Release Notes - January 2016

New features in Analysis Workspace (undo actions, "Save As" in segmentation, project linking, new visualizations, and more). Cumulative Average Advanced function in Calculated Metrics (Analytics). Marketing Cloud SSO (Report Builder). Admin notifications for property publishes (DTM). Private, un-branded data feeds for Audience Marketplace (Audience Manager). General fixes and improvements in solutions.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Release month: **January 2016**

Marketing Cloud 16.1

New features and fixes in the Adobe Marketing Cloud interface.

Feature	Description
Audience Library messages	We improved Audience Library to include helpful messages when building audiences or when a time-out occurs. For example, when adding more than five rules, a message displays indicating you exceeded maximum allowable rules. (MAC-27376, MAC-27375)

> ⓘ **NOTE**
>
> Microsoft is ending support for Internet Explorer 8, 9, and 10. As such, we will not fix issues reported against these specific versions of Internet Explorer.

See Marketing Cloud Product Documentation for product help.

Adobe Mobile Services

Release date: January 21, 2016

Feature	Description
Overview page	The Overview page now displays each user's most recently viewed apps instead of every app for your Analytics company.
List variable support	List variable management and reporting are now supported in Mobile Services .

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Dynamic Tag Management

The January 14, 2016 dynamic tag management release includes the following changes:

New Features

Feature	Description
Admin notifications for property publishes	Administrators can now receive an email notification when one of their web properties is published. The email contains the time and name of the property.
Relative hostnames	You can specify relative hostnames for staging and production library hosting.
Nielsen tool	You can enable Nielsen tracking using dynamic tag management by creating the Nielsen tool and configuring the page code either automatically or manually. The automatic method is recommended for most users.

Fixes and Improvements:

- Fixed an issue when using multiple custom event rules that caused only the first rule to fire. (DTM-7026)

- Fixed an issue that prevented the main library from loading for certain customers. (DTM-7130)

- Fixed an issue with Internet Explorer 9 that caused the Nielsen time-spent-on-page counter to remained paused after the browser or browser tab loses and then regains focus. (DTM-7033)

- In Internet Explorer 8, the non-human detection mechanism in forms malfunctions. Because IE8 is no longer supported this issue will not be fixed. Please upgrade your browser if this is an issue for you. (DTM-7101)

See What's New in Dynamic Tag Management for current and cumulative release notes, help, and documentation updates.

Marketing Cloud ID Service

Not updated in this release.

- New Features in Analytics

- Analytics Fixes

> ⓘ **NOTE**
> With the July 2016 Maintenance Release, Ad Hoc Analysis will no longer support Java 6.

Analytics

New Features in Analytics

Release date: January 21, 2016

Reports & Analytics Features	Description

Reports & Analytics Features	Description
Update to the prodView event	**Update effective January 18** We updated the logic that sets the prodView event automatically, which happens when there is a product but no event . This update may cause an increase in prodView events. prodViews will increase only when: 1. The events variable contains nothing but an unrecognized event, such as shoppingCart or cart , which are not valid events. 2. The products variable is not empty. A possible side effect is that merchandising eVars triggered by prodView events could be associated with an empty product , but only if the product list contains only an invalid product (such as a semicolon with no product listed). (AN-114143)
Report Suite ID Prefixes	Report Suite ID prefixes are no longer changeable. Customer Care or Account Managers can no longer change prefixes or create report suites without prefixes. More...
Calculated Metric Builder	The Cumulative Average Advanced Function is now available in the Calculated Metric Builder. More...
Create Segment/Create Metric Permissions	If a user does not have Create Segment or Create Metric permissions, they can no longer access the Segment Builder or the Calculated Metric Builder. More...
Estimate server calls and schedule spikes	Lets you get last year's daily server call average during a specific time frame, plus an expected increase in server call volume for this year. You can then schedule a traffic spike based on this multiplication factor. More...

Analysis Workspace Features	Description
Undo Actions	You can now undo most actions you take in Analysis Workspace . More...
Link to This Project	In a project, click More > Link to This Project to email a saved project's URL to other users. (Some exceptions apply.) More...
New Visualizations	New visualizations include: • Bullet Graph • Scatterplot • Treemap More...
Save As option in Analysis Workspace segments, metrics, and dates.	When editing an existing (saved) segment the Analysis Workspace Segment Builder , click Save As to make a copy. The new segment displays in the Segments group in the Components panel. More...
Conditional Formatting	In Column Settings , the new Conditional Formatting option applies colors to cells, based on data values: • Green: high values • Yellow: midpoint values • Red: low values More...

Analysis Workspace Features	Description
Dimension Preview	In the Dimensions component panel, you can hover over the information icon next to a dimension and see a top-five dimensions preview. More...
Legend Visible	Added the Legend Visible option in Visualization Settings , which shows or hides a visualization's legend. More...
Anchor Y Axis at Zero	Depending on what the numbers are for Line and Area charts, the bottom of the Y-axis might not be zero. Enabling Anchor Y Axis at Zero in Visualization Settings forces the Y-axis to zero, for a more accurate view of trends. More...
Project Name on tab title	When saving a project, the title on the browser tab will be displayed as "<Project Name> - Analysis Workspace". This enhancement is helpful if you open multiple projects in multiple browser tabs.
Add New Segment	The Add New Segment button has been added to the location where you drag-and-drop segments onto a project. This enhancement is helpful if you prefer to directly create segments when working in a project, rather than using the Segment panel to create segments.
Transfer projects in Admin Tools	Administrators can transfer Analysis Workspace projects from one user to another. Navigate to Admin Tools > User Management > Transfer to transfer projects.

For more information about these features, see New Features in Analysis Workspace - January 2016.

For Analysis Workspace fixes, see Analytics Fixes.

Report Builder Feature	Description
Single-Sign On	Added support for Marketing Cloud Single Sign-On.

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes
Reports & Analytics	- Referrer Instances was changed so that the system uses the first hit of a visit instead of visit_page_num . visit_page_num does not change across month boundaries when new months are merged. (AN-89779) (AN-116415) Changed the way Microsoft Edge browser versions display in reports, so that they follow the releases for the underlying EdgeHTML engine rather than the Edge application. For example, reports will display the expected naming of Edge 12 and 13 rather than Edge 20 or 25. (AN-114795) Fixed issues that occurred when the "My Recommended Reports" page pulls up widgets items that come from the same classification. (AN-114982) Fixed a time-zone-related issue in Real-Time reports. (AN-114146) Fixed an issue with non-Admin permissions in the reporting UI. (AN-114745 +AN-116383) Fixed an issue with classifications setup that resulted in not being

Product	Fixes
	able to access certain Analytics for Target reports. • (AN-114920) Fixed an issue where the "last week" line on the Rea-Time reports Details page was the same in all views, even when clicking down to an individual page. • (AN-115519) Fixed an issue in Analytics for Target that caused the confidence metric to always show "0" for every test in the Target Activities report. • (AN-113792) Fixed an issue with graphs not aligning with selected date ranges. • (AN-112854) Fixed an issue with inconsistent segment previews that was related to time zone differences. • (AN-114796) Fixed an issue with unreadable charts in dashboards. • (AN-103917) Fixed an issue that prevented the Delete button from showing up on the Marketing Channels edit page for processing rules. • (AN-116951 + AN-113917) Fixed an issue that prevented access to Mobile App data. • (AN-115159) Fixed an issue that limited the Next Page report to displaying only 10 pages. • (AN-102095) Fixed an issue where processing rules could not be saved with multi-byte character sets. • (AN-116040) Fixed issues with search, columns and date ranges in the report log. • (AN-93186) Fixed an issue with breakdowns by Browser Type or Operating System Type. • (AN-115887) Fixed an issue with shared segment settings getting overwritten when trying to share to a new person.

Product	Fixes
	• (AN-113559) Fixed an issue with reverse sorting in reportlets. • (AN-101851) Fixed an issue where, in trended and overtime reports, only the first segment of multiple segments was applied to the data. • (AN-114643) Fixed an issue that prevented the reordering of new processing rules. • (AN-114158) Fixed an issue where any alerts for the Browser Type Report were actually run against the Browser Report . • (AN-115952) Fixed an issue where unique event recording settings for Success Events were not retained. • (AN-107567) Fixed an issue with the color coding of calculated metrics. The color of the change column on comparison reports in Reports & Analytics is now colored (green or red) based on the polarity setting for the given metric. • (AN-116521) Fixed an issue where the user interface response time was slowed down when editing a lot of report suites. • (AN-113889) Known Issue: You cannot use report linking (URLs) if your company uses legacy single sign-on or logs in via the Marketing Cloud. Also applies to Analysis Workspace projects.
Analysis Workspace Fixes	• (AN-113537) Improved the interface to allow for 1/3 and 2/3 sized widths for panels and visualizations (previously, the interface allowed 1/4 and 1/2 widths). • (AN-115625) Improved the Manage Data Source menu by adding tool tips, names, and hiding auto-created data sources.

Product	Fixes
	• (AN-114881) Improved project load timing and added the ability to open more panels and visualizations without a performance reduction. Visualizations that depend on panel data do not display before the project data finishes loading. • (AN-114551) Improved the curation experience by adding custom date ranges and metrics to the right-click breakdown menu. • (AN-108368) Custom date ranges now display with preset dates. • (AN-116852) Fixed an issue that enabled the Add New Segment button for users without permission to create segments. • (AN-116269; 116261) Fixed an issue that enabled the Normalization option (in Visualization Settings) to display even if normalization was not available. • (AN-116022) Fixed an issue causing the list of recipients to be blank when opening a shared project and clicking Share . • (AN-116890; AN-116888; AN-116269) Fixed various chart rendering errors caused when selecting rows in a freeform table. • (AN-115757) Fixed a scroll issue occurring in a visualization's Manage Data Source menu. This issue prevented you from selecting an available data source. • (AN115624) Fixed an issue in the Cohort Analysis panel, which prevented segment criteria from being included in a segment created using the Create Segment from Selection method. • (AN-115592) Fixed a visualization rendering issue preventing custom date ranges from displaying in line charts, similar to how preset

Product	Fixes
	time dimensions display. Previously, an error was issued in the visualization for custom date ranges. • (AN-115672) Fixed an issue preventing some shared projects from displaying on the Project Manager page. • (AN-116082) Fixed an issue causing the wrong currency symbol to display in some graphs. • (AN-115951) Fixed an issue causing an unexpected error to display when a project is open and a timeout occurs. • (AN-115493) Fixed an issue preventing sparklines from displaying after saving and reloading a project. • (AN-115029) Fixed an issue in the Safari browser that prevented you from changing a visualization title. • (AN-114970) Fixed an issue preventing some shared projects from displaying in the project list. • (AN-114957) Fixed the Curation coach mark tips so that they display for the correct interface element and for properly permissioned users. • (AN-114312) Fixed an issue preventing you from resizing a data table after un-hiding it from the Managed Data Sources menu. • (AN-114253) Fixed an issue causing bar graphs in multiple static rows to disappear if you delete a row. • (AN-107079) Fixed an issue where no data returned caused an unexpected error to occur when creating a project.

Product	Fixes
Report Builder	• (AN-116875) The location of the Test & Target report menu and that of the Target report menu were switched. ("Test and Target" contains legacy Target reports from an earlier integration with Adobe Analytics , whereas Target contains current Analytics for Target reports.)
Ad Hoc Analysis Fixes	• (AN-114365) Fixed an issue with Count Repeat Instances. • (AN-114802) Fixed a permissions issue that prevented dimensions from being visible. • (AN-115127) Fixed an issue with duplicate months in Ad Hoc Analysis graphs. • (AN-92628) Fixed an issue with Ad Hoc Analysis not working properly with Java 8.
Data Warehouse	• Fixed an issue with Total Seconds Spent values. They will no longer be reported as negative when time-stamped hits are received out of order.

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** **Version 1.5.3** - (AN-115381) Fixed handling of Audience Manager module when POSTs are used for tracking calls. - (AN-114647) Moved the rest of the page URL ("-g") to the end of the tracking request query string. - (AN-117104) Fixed handling of HREF and ClickMap data tracking for manually tagged links using the "s.tl()" method. **AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: - JavaScript - iOS - Android - Flash-Flex - OSX - Windows Phone, XBOX, Silverlight, and .NET - BlackBerry - Java - PHP - Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes

Audience Manager

Feature	Description
Private, un-branded data feeds for Audience Marketplace	A private, un-branded data feed allows a data provider to hide the name of the seller and number of traits from buyers who have not been approved to view the feed or have not subscribed to the feed. See Private Data Feeds for more information.
Data feed discounts for Audience Marketplace	Data providers can discount the price of a data feed for selected buyers. See Discounts for Data Providers for more information.

Fixes, Enhancements, and Deprecations

- Fixed a rule validation error in Trait Builder. (AAM-21372)

- Fixed an issue in Destination Builder that prevented you from editing the segments sent to a destination. (AAM-21845)

- Fixed an issue in Audience Marketplace that prevented it from using the latest impression data to determine fees in the billing report. (AAM-22342)

- Fixed an issue in Audience Marketplace that generated an unexpected error message window in the My Shared Data section. (AAM-22545)

- Fixed an issue in the DIL API (v6.3) that prevented some values from being encoded in an event call.

New and Revised Documentation

New:

- Understanding the Data Provider Billing Report

- Understanding the Plan Details Page in Audience Marketplace

Revised:

- [Trait and Segment Size Data in Segment Builder](#)

- [Outbound Template Macros](#)

- [Outbound Macro Examples](#)

Social

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues.

- Fixed an issue that prevent posts from updating properly in the Social Buzz and Posts by Display Name reports. (AS-35600)

- Fixed an issue that caused incorrect data for new posts to display in the Competitor Analytics report. (AS-35396)

- Fixed an issue that prevented campaign and tag information from displaying in the downloaded Posts report if the post contained shortened links. (AS-35150)

- Fixed an issue that caused tags to disappear from the Posts Details report for some YouTube videos. (AS-35110)

- Enhanced the search function for tags to allow "fuzzy" searches. For example, to find a tag named "Adobe Social," a user could type "Adobe" or "Social." (AS-35219)

- Fixed an issue that prevented users from editing misspelled tag names by pressing Backspace while moving a tag from one group to another group. (AS-35788)

- Fixed an issue that prevented users from moving or merging tags. (AS-35753, AS-35712)

- Fixed an issue that prevented users from moving a large number of tags from one group to another group. (AS-35724)

- Fixed an issue with the exported Moderation Overview report that caused tag IDs to display instead of tag names. (AS-35454)

- Fixed an issue that caused an erroneous email notification to be sent to a user indicating that the user had approved a post. (AS-35783)

- Fixed an issue that sometimes caused an error when geo-targeting Facebook posts by city. (AS-35711)

- Fixed an issue that caused Social to repeatedly prompt users to re-authorize an inactive LinkedIn account. (AS-35661)

- Fixed an issue that caused users to receive an erroneous email message indicating that campaign tracking failed. (AS-35655)

- Fixed an issue that caused missing post content in moderation feeds. (AS-35648)

- Fixed an issue that caused the wrong auto-notification email message to be sent for Facebook private messages. (AS-34376)

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Advertising Cloud

Advertising Management help is available in the product at **Help > Help Contents**.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe Experience Manager is an enterprise web content management system that lets you author, manage, develop, and publish your web sites.

For product documentation, see:

- Release notes: Adobe Experience Manager 6.1 Release Notes

- Help home: Adobe Experience Manager Help Home

- Scene7 Publishing System: Scene7 Publishing System Release Notes

- AEM Assets on Demand: Release Notes

Key Documentation Updates

Noteworthy documentation additions and updates in the Adobe Marketing Cloud.

Item	Description	Date Published
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015

Item	Description	Date Published
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015

Item	Description	Date Published
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015

Item	Description	Date Published
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - February 2016

Marketing Cloud: New features include improvements to Marketing Cloud Assets, and an improved workflow for linking solution accounts to your Adobe ID. Adobe Mobile: Updates to Apteligent and appFigures integrations. Analytics: New Real-Time Report permission configuration in Admin Tools. Audience Manager: Deactivate Data Feeds in Audience Marketplace. Experience Manager: service packs and hotfixes. Plus, general fixes and improvements for the February maintenance release.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Release date: February 2016

Marketing Cloud 16.2

New features and fixes in the Adobe Marketing Cloud interface.

Release date: **February 18, 2016**

Feature	Description
Marketing Cloud Assets improvements	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM). See Marketing Cloud Assets .

Feature	Description
Account linking improvements	Improved the interface workflow for linking solution accounts with the Marketing Cloud (Adobe ID). This new workflow locates all of the user's accounts associated with an organization, and lets you choose which account to link. We also streamlined the account linking experience, so that you no longer need to access the Manage Organizations page to manually link accounts.

Fixes

- Fixed an issue preventing linking and SSO for Analytics. This issue displayed the "Notice: The error message: ERROR IMS SSO Failed: Unable to find linked company."

Known Issue

If you access Dynamic Tag Management via the **Marketing Cloud > Activation** interface, but your Dynamic Tag Management account is not linked to the Marketing Cloud (Adobe ID), you will not be able to log in to Dynamic Tag Management. To avoid this issue, navigate directly to https://dtm.adobe.com in a new browser tab.

Adobe Mobile Services

The Mobile Services February 18, 2016 release includes the following changes:

New Features

Resource	Description
Apteligent Integration: Crashes report report	You can view a Crashes report for apps that have been integrated with Apteligent.
appFigures integration: App Store Overview report report	The user interface for the App Store Overview report has been updated for apps that have been integrated with appFigures.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

The Android SDK version 4.8.3 (February 18, 2016) includes the following changes:

Feature	Description
Opt-out and privacy settings	Starting with Android SDK 4.8.3, privacy settings set via the setPrivacyStatus method affect activity from Analytics , Target , and Audience Manager .

The iOS SDK version 4.8.5 (February 18, 2016) includes the following changes:

Feature	Description
Opt-out and privacy settings	Starting with iOS SDK 4.8.5, privacy settings set via the setPrivacyStatus method affect activity from Analytics , Target , and Audience Manager .

Analytics

Important Notices about Analytics

> ⚠ **IMPORTANT**
> The following table provides Analytics notifications about issues that may affect data collection and reporting, product end-of-life, and so on.

Notice	Description

Notice	Description
Elimination of hashed values in Data Feeds	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.
Web Services v 1.2 API end-of-life	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.

Notice	Description
SSL v3	As of early Feb 2016, Adobe Analytics no longer supports SSLv3. This change impacts Report Builder, data collection requests, and requests to the Analytics Web Services APIs.
UK Postal Code	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.

New Features in Analytics

Feature	Description
February 24, 2016: Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere. Note: This project does not affect reporting results.

Feature	Description
Real-Time Report Configuration permission	A new Admin Console permission has been added: Real-Time Report Configuration. To configure real-time reports, you must either a) be an Admin, or b) belong to a group that has All Access permission for Admin Tools, or c) have the new Real-Time Report Configuration permission. Other users, including those with the All Report Access permission, cannot configure real-time reports. For those users, the Configure button will not be available in the Real-Time reporting interface.

Feature	Description
Alert: Data Processing change between February and March MRs	Sometime between the February and March Maintenance Releases, the following Analytics data processing change will be implemented: Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews will no longer be inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes

Product	Fixes
Reports & Analytics Fixes	• Fixed an issue in Real-Time reports: due to time zone issues, the Today graph was showing zeros despite there being a number of instances. (AN-114982) • Fixed a user management/reset password issue where the administrator logging in with Marketing Cloud credentials resulted in an error. (AN-108518) • Fixed a segmentation issue where the "Browser Width - Granular" dimension was not compatible with Data Warehouse . (AN-115465) • Fixed an issue with deleted calculated metrics showing up in a report suite download but not in the Calculated Metric Manager . (AN-116958) • Fixed an issue that caused the Pages Report to show duplicate metrics. (AN-117793) • Fixed an issue that caused segment previews to be inconsistent between the Segment Builder and when viewing segment information within reports. This happened in the Firefox browser only, and after changing the operating system's time zone. (AN-112854) • Fixed an issue that caused scheduled dashboards to be delivered to the Junk email folder. (AN-117157) • Fixed an issue that caused processing rules to not be saved. (AN-115916) • Fixed an issue with custom traffic (prop) reports that resulted in an error message asking customers to upgrade their bookmarks. (AN-104560)

Product	Fixes
Analysis Workspace Fixes	• Improved the Undo feature so that it is available for cell selections. • Fixed an issue preventing projects from opening. This issue might have occurred on projects with more than ten columns in a data table. (AN-118259) • Fixed an issue that allowed users without create segment permissions to edit a segment that was created using Copy . (AN-117762) • Fixed a panel size issue occurring when deleted panels are restored using Undo . (AN-117743) • Fixed an issue preventing shared date ranges from being available to other users. (AN-117637) • Fixed a issue occurring in Firefox, which prevented you from manually entering the report date. (AN-117595) • Fixed an issue where deleting a breakdown on a segment deleted the segment. (AN-115941) • Fixed an issue preventing components from being available or modified. This issue occurred only after curating the components, then re-authenticating. (AN-118499)
Ad Hoc Analysis Fixes	• Fixed an issue that prevented metrics, dimensions, and segments from loading when the locale was set to English (International). (AN-118055) • Fixed an issue with not being able to schedule reports. (AN-116527)

Product	Fixes
Data Warehouse Fixes	- Fixed an issue with Data Warehouse scheduled reports not getting delivered. (AN-118182) - Fixed an issue where Data Warehouse reporting was not correctly classifying eVars 76+. (AN-118867)
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: - JavaScript - iOS - Android - Flash-Flex - OSX - Windows Phone, XBOX, Silverlight, and .NET - BlackBerry - Java - PHP - Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes
Analytics Web Services (SOAP and REST APIs)	Note: Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.

Audience Manager

Feature	Description
Deactivating Data Feeds in Audience Marketplace	Audience Marketplace data providers can revoke buyer access to a subscribed feed. For information about how sellers revoke feeds and what happens to buyers see: • [Deactivate a Subscriber's Data Feed](#) • [What Happens After a Provider Deactivates My Data Feed](#)

Fixes, Enhancements, and Deprecations

Fixes:

• Fixed an API but that exposed provider IDs in unbranded data feeds. Affected source and trait APIs. (AAM-22430)

- Fixed a bug that prevented Tableau report accounts from being deleted when a user's account was removed. (AAM-16048)

- In Destinations (Segment Mapping section), fixed a bug that prevented you from changing segment priority. (AAM-22942)

- Fixed a bug that allowed users without Admin permissions to create a profile merge rule. (AAM-22433) Enhancements:

- In Segment Builder (Code View section), changed the trait list column label to Segment ID from Trait ID. (AAM-15950)

- In Profile Merge, revised warning message to indicate that users can select Profile Link Device Graph with the current and last authenticated options. (AAM-22521)

- In the Data Source Details, changed an ID Type option to **Device Advertising ID** from **Mobile**. (AAM-22947)

New and Revised Documentation

Revised:

- [DCS Error Codes, Messages, and Examples](#)
- [Name and Content Requirements for ID Synchronization Files](#)
- [Amazon S3 Name Requirements for Inbound Data Files](#)
- [FTP Name Requirements for Inbound Data Files](#)

Social

New features and fixes in the Adobe Social16.2.1.0 release (2/18/2016).

New Features

Feature	Description
Phase 2: LinkedIn rich media	You can now attach images to LinkedIn posts using Adobe Social .

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues.

- Fixed an issue in the Social Buzz report that prevented data from updating and displaying properly. (AS-35600)

- Fixed an issue in the Post Analytics report that caused links and attachments to display in HTML format rather than as text links as expected. (AS-35825)

- Fixed an issue that prevented the Property filter in the Post Analytics report from functioning properly. (AS-35792)

- Fixed an issue in the Post Details report that displayed the incorrect number of comments for LinkedIn posts. (AS-35791)

- Fixed an issue that caused the error message to not adequately explain the reason for a failed post. In some cases, "#" was the only text in the error message. (AS-35576)

- Fixed an issue that caused tags for LinkedIn posts to not display in the Posts report.

- Fixed an issue in the Properties Overview report that caused Posts data to not display. (AS-35544)

- Fixed an issue that sometimes caused the Escalate button to not be visible during the moderation escalation workflow. (AS-35876)

- Fixed an issue that prevented a Hide option from working properly during the moderation workflow. (AS-35869)

- Fixed an issue that prevented Social moderation rules from removing posts that contain words in the Bad Words list from Facebook pages. (AS-35461)

- Fixed an issue that caused moderation feeds to be delayed or to not pull in all relevant posts as defined in the feed rules. (AS-35451)

- Fixed an issue that caused the incorrect sentiment scores to display in moderation feeds. (AS-35149)

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest recommended patches in order to ensure higher stability, security and performance.

Service Packs

Service Packs	Description
AEM 6.1 Service Pack 1	AEM 6.1 Service Pack 1 is an important update that includes performance, stability, security and key customer fixes and enhancements released since the general availability of AEM 6.1 in May 2015. SP1 can be installed on AEM 6.1 GA. The overview on this page lists the changes added with SP1. Some of the key highlights of the service pack are: • The built-in repository (Apache Jackrabbit Oak) is updated to version 1.2.7. • Includes touch-optimized UI update pack (Feature Pack 6563) for AEM 6.1. • Includes critical fixes for Adobe Target Integration. Release Notes Package Share Download

Service Packs	Description
AEM 6.0 Service Pack 3	AEM 6.0 Service Pack 3 (SP3) is an important update that includes security, performance, stability, and key customer fixes and enhancements released since the general availability of AEM 6.0 in May 2014. Service Pack 3 contains all changes introduced with Service Pack 2. It can be installed on AEM 6.0 GA, AEM 6.0 SP1 and AEM 6.0 SP2. The overview section on this page lists the changes added with SP3. The included changes from SP2 are listed in the Service Pack 2 release notes . The following are some key highlights of the service pack: • The built-in repository (Apache Jackrabbit Oak) updated to version 1.0.22. • It replaces Sling JCR Classloader with File System Classloader Release Notes Package Share Download

Hotfixes

Hotfixes	Description
AEM 6.1 hotfixes	List of recommended hotfixes for AEM 6.1.
AEM 6.0 hotfixes	List of recommended hotfixes for AEM 6.0.
AEM 5.6.1 hotfixes	List of recommended hotfixes for AEM 5.6.1.

Latest Self-Help Content Updates

Self-Help Updates	Description
CRX2OAK migration tool	CRX2Oak is a tool designed to migrate data between different repositories.
Integrating AEM with Adobe Campaign	Adobe Campaign is a set of solutions that lets you personalize and deliver campaigns across all of your online and offline channels.
Authoring Targeted Content	Author targeted content using Targeting mode of the AEM touch-optimized UI.
Touch UI - Authoring FAQ	Frequently asked questions for Touch UI authoring.
Touch UI - Troubleshooting Guide	Tips and tools that help troubleshooting Touch UI related issues.
Touch UI - Using custom xtypes	Using custom xtypes in Adobe Experience Manager 6 Touch UI.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy Adobe Experience Manager with MongoDB.
Best Practices for Queries and Indexing	When to create indexes as well as when they are not needed, tricks to avoid using queries when they are not necessary, and tips for optimizing your indexes and queries to perform as optimally as possible.

Self-Help Updates	Description
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

For product documentation, see:

- Release notes: Adobe Experience Manager 6.1 Release Notes

- Help home: Adobe Experience Manager Help Home

- Scene7 Publishing System: Scene7 Publishing System Release Notes

- AEM Assets on Demand: Release Notes

Advertising Cloud

Advertising Management help is available in the product at **Help** > **Help Contents**.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Recent Documentation Updates

Noteworthy documentation additions and updates in the Adobe Marketing Cloud from past releases.

Item	Description	Date Published

Item	Description	Date Published
Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere.	February 24, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015

Item	Description	Date Published
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015

Item	Description	Date Published
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015

Item	Description	Date Published
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015

Item	Description	Date Published
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - March 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Experience Cloud

Release notes for the Experience Cloud and core services.

Adobe Mobile Services (March 9, 2016)

The iOS SDK version 4.8.6 (March 9, 2016) includes the following changes:

Feature	Description
Track app crashes	The iOS SDK version 4.8.6 contains critical changes that prevent false crashes from being reported. We highly recommend that you update to version 4.8.6.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Marketing Cloud ID Service

March 17, 2016

Version 1.5.4 includes the following changes:

Feature	Description
Opt-out support	The Marketing Cloud ID service supports visitor opt-out requests. (AAM-21725)

Feature	Description
Change ID synchronization interval	The Marketing Cloud ID service now makes ID synchronization calls on every call to the data collection servers. Previously, the ID service made only 1 request on the first call to get a Marketing Cloud ID. (AAM-22934)

Documentation

Revised ID service implementation procedures for Analytics customers. See Set Up the Marketing Cloud ID Service with Analytics.

March 17, 2016

- Important Notices about Analytics

- Analytics Fixes

Analytics

Important Notices about Analytics

> ⚠ **IMPORTANT**
> The following table provides Analytics notifications about issues that may affect data collection and reporting, product end-of-life, and so on.

Notice	Date Added	Description

Notice	Date Added	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.
SSL v3	February 18, 2016	As of early Feb 2016, Adobe Analytics data collection and reporting APIs no longer supports SSL v3.
UK Postal Code	February 18, 2016	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.

Notice	Date Added	Description
Changes to backdating of session information	October 15, 2015	For report suites with timestamp data, backdating will no longer create a visit, as described in Compare Visits and Mobile App Launches (published October 2015).

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes

Product	Fixes
Reports & Analytics	• Fixed an issue that prevented the creation or editing of processing rules. (AN-118939) • Fixed an issue where the password could not be reset for user names that are longer than 20 characters. (AN-115603) • Fixed an issue with Contribution Analysis that caused drill-down panel labels to be duplicated. (AN-118627) • Fixed an issue with dashboard reportlets that were not showing data when daily granularity was selected. (AN-117755) • Fixed an issue with the Thousands separator setting reverting back to the US format (from a German format). (AN-117894) • Fixed an issue that prevented the Visitor Profile > Technology > Cookies report from running. As a result of this fix, we removed the Show Internet Average checkbox in User settings and disabled the feature on traffic reports.
Analysis Workspace Fixes	• Fixed an issue occurring when dragging and dropping components one after another too quickly. This issue caused the black drop indicators to persist in the table if you dragged a component while another request was still processing. (AN-118836) • Fixed localization for the Project Info window name. (AN-118612) • Fixed an issue causing visualizations to reset their position when a project is refreshed, in rare circumstances. (AN-115865)

Product	Fixes
Ad Hoc Analysis Fixes	• Fixed an issue with not being able to open Ad Hoc Analysis when launching it from the Adobe Marketing Cloud with an Adobe ID. (AN-102875)
AppMeasurement (Legacy and Mobile SDKs)	**JavaScript version 1.5.4** • Inclusion of Visitor API 1.5.4 . • Support for Visitor API 1.5.4+ opt-out. **AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: • JavaScript • iOS • Android • Flash-Flex • OSX • Windows Phone, XBOX, Silverlight, and .NET • BlackBerry • Java • PHP • Symbian

Fixes, Enhancements, and Deprecations

• Fixed a bug that cased Trend reports to show results a day off from the current date. Affects Eastern European time zones only. (AAM-22321)

- Fixed a bug in Audience Marketplace that prevented data providers from activating a private, unbranded data feed. (AAM-23377)

- Changed ID type option in the data source creation workflow to "Device Advertising ID" (from "Mobile"). (AAM-22947)

- Added `mathcesword`, a new named operator that helps build trait rules without the complexity of regular expressions. (AAM-22368)

New Features

Feature	Description
Publish Anywhere	You can now expand the Publish Anywhere interface to full-screen mode to allow yourself more room to create, edit, and review your posts.

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues:

- Fixed an issue that prevented some tweets from being collected and displayed in the Post Analytics report.

- Fixed an issue that prevented some metrics from displaying in the Properties report.

- Fixed an issue that prevented the 1_documents.xlsx file from being included in the zip file after exporting data from the Social Buzz report.

- Fixed an issue that caused Social to send repeated bulk email messages when using auto-moderation rules.

- Fixed a UI issue so that posts in moderation feeds with long links contain horizontal scroll bars.

- Fixed an issue that prevented some posts from displaying in escalation moderation feeds.

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Advertising Cloud

Advertising Management help is available in the product at **Help > Help Contents**.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest recommended patches in order to ensure higher stability, security, and performance.

AEM Assets Forum	Description
AEM Assets Forum	Our new AEM Assets sub-forum is now live. This forum covers: Assets (on premise), Assets on Demand, Brand Portal, Dynamic Media and Scene7. Anyone is free to login and post, just sign in with your Adobe ID.

Conference	Description
Adobe Immerse	Immerse is a virtual Adobe Experience Manager developer conference April 25-29. This event is a "must attend" for anyone responsible for the design, development, deployment or maintenance of Adobe Experience Manager implementations. For tickets & details please see the Adobe Immerse website.

Dispatcher	Description
Dispatcher 4.1.12	A new Dispatcher release is available for download.

Hotfixes	Description
AEM 6.1 hotfixes	List of recommended hotfixes for AEM 6.1, including OAK 1.2.11 hotfix.
AEM 6.0 hotfixes	List of recommended hotfixes for AEM 6.0. OAK 1.0.27 is now available for download.
AEM 5.6.1 hotfixes	List of recommended hotfixes for AEM 5.6.1.

Security bulletins	Description
APSB16-05	Security bulletin for Adobe Experience Manager.

Service packs	Description

Service packs	Description
AEM 6.1 Service Pack 1	AEM 6.1 Service Pack 1 is an important update that includes performance, stability, security and key customer fixes and enhancements released since the general availability of AEM 6.1 in May 2015. SP1 can be installed on AEM 6.1 GA. The overview on this page lists the changes added with SP1. Some of the key highlights of the service pack are: - The built-in repository (Apache Jackrabbit Oak) is updated to version 1.2.7. - Includes touch-optimized UI update pack (Feature Pack 6563) for AEM 6.1. - Includes critical fixes for Adobe Target Integration. Release Notes Package Share Download

Service packs	Description
AEM 6.0 Service Pack 3	AEM 6.0 Service Pack 3 (SP3) is an important update that includes security, performance, stability, and key customer fixes and enhancements released since the general availability of AEM 6.0 in May 2014. Service Pack 3 contains all changes introduced with Service Pack 2. It can be installed on AEM 6.0 GA, AEM 6.0 SP1 and AEM 6.0 SP2. The overview section on this page lists the changes added with SP3. The included changes from SP2 are listed in the Service Pack 2 release notes . The following are some key highlights of the service pack: • The built-in repository (Apache Jackrabbit Oak) updated to version 1.0.22. • It replaces Sling JCR Classloader with File System Classloader Release Notes Package Share Download

Latest Self-Help Content Updates

Self-help updates	Description
CRX2OAK migration tool	CRX2Oak is a tool designed to migrate data between different repositories.

Self-help updates	Description
Integrating AEM with Adobe Campaign	Adobe Campaign is a set of solutions that lets you personalize and deliver campaigns across all of your online and offline channels.
Authoring Targeted Content	Author targeted content using Targeting mode of the AEM touch-optimized UI.
Touch UI - Authoring FAQ	Frequently asked questions for Touch UI authoring.
Touch UI - Troubleshooting Guide	Tips and tools that help troubleshooting Touch UI related issues.
Touch UI - Using custom xtypes	Using custom xtypes in Adobe Experience Manager 6 Touch UI.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy Adobe Experience Manager with MongoDB.
Best Practices for Queries and Indexing	When to create indexes as well as when they are not needed, tricks to avoid using queries when they are not necessary, and tips for optimizing your indexes and queries to perform as optimally as possible.
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

For product documentation, see:

- Release notes: Adobe Experience Manager 6.1 Release Notes

- Help home: Adobe Experience Manager Help Home

- Scene7 Publishing System: Scene7 Publishing System Release Notes

- AEM Assets on Demand: Release Notes

Recent documentation updates

Item	Description	Date Published
Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere.	February 24, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016

Item	Description	Date Published
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015

Item	Description	Date Published
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015

Item	Description	Date Published
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015

Item	Description	Date Published
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - April 2016

Learn about the Adobe Marketing Cloud Spring 2016 release, including single-click navigation between solutions, new notifications widget, a redesigned Feed and more. Analytics features include the new Activity Map, virtual report suites, Analysis Workspace project scheduling and downloading, and Data Workbench 6.6.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Updated April 21, 2016

> ⚠ **IMPORTANT**
>
> Login notice for Recommendations Classic and Search&Promote users. In the updated Marketing Cloud interface, you can access those links from the **Analytics** > **Tools** menu.

Experience Cloud

Marketing Cloud Interface

New features and fixes in the Adobe Marketing Cloud interface.

Release date: **April 21, 2016**

Features	Description
Simplified menu bar with streamlined navigation	As part of the Adobe Marketing Cloud Spring 2016 release, a new-top level simplified navigation menu displays at the top of all solution interfaces. • Single-click navigation between solutions. • Choose your own default landing page (in Edit Profile).

Features	Description
Improved notifications	Get notified about events (like posts, mentions, assets shared, system updates) happening across your organization navigation widget.
Updated Feed	We reimagined the Feed page to become a better platform for cross-channel collaboration between marketers.

See What's New in the Marketing Cloud - Spring 2016 for more information.

Adobe Mobile Services

The Mobile Services March 21, 2016 release includes the following changes:

Resource	Description
Acquisition tracking enhancements Note: Coming Soon!	Create marketing links that send users to download apps from the appropriate app store and to in-app deep links. Marketers can attribute downloads, app relaunches, and other in-app events to these links to understand how to optimize acquisition channels. Enhancements Include: • **Link Manager:** A new interface in the app settings section lets users manage web, app deep, and other link destinations. These destinations can be called in workflows relating to acquisition tracking links and to in-app or push messages. • **Marketing Links Builder:** A new graphical and intuitive user interface helps users build tracking links. Marketers can choose decisions and destinations that best serve their users. • Tracking links are created and saved in the UI. Marketers can change link

Resource	Description
	destinations or tracking meta data even after the links are deployed. • Links can device-detect on OS, OS version, and form-factor. • Marketers can choose a destination for tracking links that routes users to a fallback destination to preserve the integrity of the landing experience. • Links can contain token-replaceable parameters. • Tracking links can contain Adobe-hosted and configurable interstitials.
Messaging enhancements	**Destinations for In-App and Push Messaging** Note: Coming Soon! To enhance authoring convenience, marketers can choose a "destination" URL to call a saved web or app deep link from links saved in the Link Manager or they can provide a link in-line. • Manually enter a custom web link or deep link. • Choose a stored web or deep link stored in Link Manager .

Resource	Description
Push Notifications: • **Custom Push Payload:** Marketers can provide a custom push payload in JSON (4KB limit) to be sent to the app via a push or a local notification. • **Category & Sound (iOS only):** Marketers can provide a category and a sound resource for push and local notifications.	
Marketing Cloud navigation and menu changes	As part of the Adobe Marketing Cloud Spring 2016 release, a new-top level navigation menu displays at the top of all solution interfaces. The new interface lets you: • **Single-click navigation between solutions:** Choose your own default landing page or take advantage of the solution-switcher widget. • **Improved notifications:** Get notified about events (like posts, mentions, assets shared, system updates) happening across your organization navigation widget. • **Updated Feed:** We reimagined the Feed page to become a better platform for cross-channel collaboration between marketers. See What's New in the Adobe Marketing Cloud - Spring 2016 in the *Marketing Cloud and Core Services Product Documentation*.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Marketing Cloud ID Service

There are no customer-facing changes in this release. The version (v1.4.5) remains the same.

Documentation Update

Documentation includes new procedural content for Target. See Implement the Marketing Cloud ID Service With Analytics .

See Marketing Cloud ID Services product documentation.

Analytics

Release date: April 21, 2016

- Important Notices about Analytics

- New Features in Analytics

- New Features in Analytics Premium

- Analytics Fixes

Important Notices about Analytics

> ⚠ **IMPORTANT**
>
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description
SSL v3	April 14, 2016	As of early Feb 2016, Adobe Analytics data collection and reporting APIs no longer supports SSL v3.

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: - Merchandising eVars in post_product_list - List Vars (called post_mvvar1-3 , post_tnt , and post_survey) - Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.
UK Postal Code	February 18, 2016	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.
Changes to backdating of session information	October 15, 2015	For report suites with timestamp data, backdating will no longer create a visit, as described in Compare Visits and Mobile App Launches (published October 2015).

New Features in Analytics

Feature	Description
Activity Map	Activity Map (formerly known as ClickMap) allows you to view your data directly in the context of your web site. More...

Also added Activity Map reporting capability in Analytics. |
Analysis Workspace - Scheduled / Downloadable Projects	Allows you to schedule Analysis Workspace projects for immediate or recurring delivery. More...
Virtual Report Suites	Allows the analyst to restrict data access for users based on specific segments by applying a segment to a report suite and creating a new view (Virtual Report Suite) based on that combination. Virtual Report Suites can be accessed just like regular report suites. More...
Simplified Menu	Marketing Cloud Solutions will introduce a new simplified menu bar across our Solutions and core services, which provides streamlined access to the solutions, core services, notifications, help and profile information you need to get the most out of your investment in Adobe's Digital Marketing technology. More...
Marketing Cloud Audiences in Analytics (BETA)	This feature brings AAM segments into Adobe Analytics for reporting in real time. More...
AEM Assets Reporting	Enables Analytics to collect impressions and clicks on Assets served up from AEM Asset Insights. This integration will enable reporting within AEM, it will add new reports to Reports and Analytics and new metrics and dimensions to Analysis Workspace and Ad Hoc Analysis. More…

New Features in Analytics Premium

In addition to the features listed in New Features in Analytics, Analytics Premium provides these additional new features:

Feature	Description
Data Workbench 6.6	
Smart Feature selection	Provides users with automated feature selection within the Propensity Scoring model in a quick and precise manner. You no longer need to select the independent variables from an overwhelming list of metrics and dimensions.

Click Options > Feature selection to enable the Feature selection menu. If the Feature Reduction option is unchecked, users can make the system explore additional model inputs from the entire set of metrics while retaining user added metrics . Checking Feature Reduction makes the system select the most relevant metrics from the user added metrics.

While using Smart Feature Selection for an empty model, Feature Selection Settings are redundant.

Selecting More Features or Less Features from the Level Setting sub-menu makes the selection algorithm less or more greedy respectively in adding feature set to the model. Please note that in some cases, both settings may return the same model. |
| Segment Export Wizard | The Segment Export Wizard provides a step-by-step process to configure and export segments. |

Feature	Description
New export executable for Target exports	To export Adobe Target data, a new TargetBulkUpload.exe has been developed to replace the ExportIntegration.exe for Target exports. If a user wants to move legacy exports to TargetBulkUpload.exe , then exports have to be changed (change mbox3rdPartyId to thirdPartyId).
L4 Logging	Option for L4 logging has been added under Server/Admin/Export/ along with a new config loggingDetails.cfg where we can turn ON/OFF GE Logging and L4 logging. By default, L4 Logging will be set true and GE Logging will be set false in config, but user can change it anytime.
XML Decoder enhancements	You can now use the #value tag in XML paths to pull the value of an XML element. For example, you can now read the attribute value of the **<Hit><Page name="Home Page" index="20">home.html</Page></Hit&gt** tag using a **Hit.Page.#value** expression. See XML Decoder Groups for additional information
New features in Propensity Score	Within the toolbar button you can now choose to either Save a filter or automatically launch Propensity Scoring with a new feature selection capability. The Propensity Scoring opens the builder with the workspace selections applied for the dependent variable, enables the selected features, and lets you click Go to start. It is now possible to save a Propensity Score Model as a Javascript file. After the model is built click on Save > Save Javascript .

Feature	Description
New Presentation Layer options	You can now set transparency and border thickness for Circle and Rectangle in the presentation layer. Right click on the object and select **No Fill** to make it transparent. Four border thickness options are present under **Outline** - **Thin**, **Medium**, or **Thickest**.
Sensor Transmitter & Collector certificates updated for all platforms	**Sensor Transmitter & Collector** now uses enhanced certificates for Linux, Windows, AIX, and Solaris when communicating from the sensor to the server.
Set transparency and border thickness for circles and rectangles to annotate workspaces	You can now set the transparency and border size of circles and rectangles to highlight and annotate visualizations in a workspace. New options for the circle and rectangle include a **No Fill** option for transparency and border thickness settings of **Thin**, **Medium**, or **Thickest**.
Additional visit level predictive builders to Predictive Analytics Package	Added new predictive builders with Visit as the root countable dimension for Propensity Scoring, Clustering, and Decision Trees.
Additional set of Latency Visualizations to release package	Added set of Latency visualizations. The former latency visualizations looked at an equal period around the event (-7 to +7 days) to create an assignment. This works well for only one event per clip, but doesn't give adequate results when there are multiple events, such as multiple conversions. We have reorganized and added additional latency visualizations to the menu that are configured to just evaluate before or after the event, but not both at the same time.

Feature	Description
Updates to report.cfg	You can now view dates in calendar format in the report.cfg configuration tree
Chord Visualization updates	Implemented the ability to scale in the Chord and Pie Chart visualizations. You can scale them by holding down <Ctrl> key and using the mouse wheel, or by right-clicking on the window border, selecting scale, and entering a value.
Access to Detailed Status	Access to **Detailed Status** is now restricted to power users and administrators by default.
System Updates	These features have been renamed, deleted, or the installation files or folders were restructured in this release: • UI changes: • Workstation toolbar is in an inconsistent state after importing a visualization from the worktop and clicking the thumbnail. This now has an error message stating "The ***.vw is not a valid workspace." • Bookmark tooltip text interferes with click. Previously, the when you moved you cursor over the bookmark icon the tooltip would appear and interfere with clicking the bookmark. Now, the tooltip text disappears when the mouse is moved. • Added Ctrl-V to paste content from clipboard into workspace. • Configuration Tree changes (Insight.cfg):

Feature	Description
	• Warning message for Insight.cfg **Max Trace Log Size** field. • Printf Format. You can now set the printf format from the **Insight.cfg** tree. • Path Browser. You can now set the path in menu in the Insight.cfg file using a new drop-down menu. • V3D. Set a V3D setting in the Insight.cfg file using three associated edit boxes in the configuration tree.

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes
Reports & Analytics	• In January, Referrer Instances was updated so that reports use the first hit of a visit instead of the page sequence number in the current visit (visit_page_num). visit_page_num is preferable because it does not change across month boundaries when new months are merged. This update also included a change that caused some historic internal referrers to be counted as a Referrer Instance. For April, we reverted the latter change to ensure that historic internal referrers are counted as Referrer Instance. (AN-119405) • List Variable change: A limit of 250 maximum values stored at one time per visitor has been implemented for List Variables . If 250 values

Product	Fixes
	per visitor are exceeded, the latest 250 values are used. Expiration for these values is based on the configured expiration for the variable. (AN-119172)

- Fixed an issue that caused user permissions to inadvertently be updated. (AN-121610)

- Fixed an issue that prevented alerts from being sent out. (AN-121102, AN-121916, AN-120742)

- Fixed an issue that prevented scheduled reports from getting delivered. (AN-121540)

- Fixed an issue that prevented users from excluding "None, unspecified and Typed bookmarked data in report graphs" from graphs. (AN-120335)

- Fixed an issue related that resulted in Conversion Level enablement no longer needing Adobe approval. (AN-120452)

- Fixed an issue with calculated metrics, where an Admin could not delete metrics created by an Unknown User. (AN-116625)

- Fixed an issue that prevented the breakdown of Mobile Device by Traffic variables. (AN-104249)

- Fixed an issue with the Item filter redirecting to a different report. (AN-90675)

- Fixed an issue with classifications failing through FTP upload. (AN-120669)

- Fixed an issue where older classified values for Video Solution were not automatically overwritten with new classified values. They will now automatically be overwritten. (AN-120582)

- Changed the Customer Loyalty report, adding a "Not a customer" category. This change will

Product	Fixes
	have implications for segments you built around the customer loyalty categories. For example, if you built a segment around the former definition of "New Customer", this definition will now apply to the "Not a customer" category. More... (AN-106951)

Product	Fixes

Product	Fixes
Analysis Workspace Fixes	- Scheduled projects: Export to .csv has been enabled for all users (Components > Scheduled Projects). (AN-121953) - In Scheduled Projects, fixed an issue preventing the schedule ID from displaying in a project exported to .csv (AN-121859). - Improved the calendar layout so that interface options are always visible, and we added a scroll bar. (In certain situations, buttons were cut off at the bottom of the page). (AN-121356) - Improved report suite updating when you log in to Analysis Workspace. Settings like time zone, currency, and start date are now updated. (AN-116440) - Fixed an issue preventing administrators from displaying company landing pages for new users. (AN-121202) - Fixed a table column issue that caused the browser's native right-click menu to display rather than the column's table menu. (AN-121191) - Fixed a display issue causing Area charts to appear as Line charts. (AN-121157) - Disabled the hot keys associated with the Actions bar, so that non-permissioned users could not create and curate Analysis Workspace projects using a hotkey. (AN-120882) - Fixed an issue preventing you from removing a projects from the Favorites list. (AN-120530)

Product	Fixes
Ad Hoc Analysis Fixes	• Fixed an issue that prevented customers from launching Ad Hoc Analysis from Analytics. (AN-120370)
Report Builder	• Report Builder added support for Virtual Report Suites, Marketing Cloud Audiences in Analytics, and for AEM Asset Insights.
Data Warehouse	• Data Warehouse has changed its calculation of the Page Views metric to match the Reports & Analytics UI. Specifically, if pagename is set, then the hit is counted as a page view. (AN-115999, AN-119537, AN-113415) • Data Warehouse is changing the Customer Loyalty report, adding a "Not a customer" category, in order to match an equivalent change in Reports & Analytics.(AN-121261) • Fixed issues with the Tableau (TDE) report file generated by Data Warehouse. (AN-90576, AN-116769)
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** JavaScript version 1.6: • The AppMeasurement Activity Map module has been integrated in the AppMeasurement standard module, so that you only have to reference one .js file. Additionally, Activity Map tracking is activated by default. (AN-112689) • Fixed a truncation issue occurring with the order of query-string variables in

Product	Fixes
	AppMeasurement, so that pageURLRest is last. (AN-114647)

AppMeasurement for Flash

Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks .

Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:

public var s:AppMeasurement;
s = new AppMeasurement();
s.debugTracking = false; / set to false or remove line
                / for default "disabled" behavior
Affected versions are AppMeasurement for Flash version 4.0 and earlier on all platforms.

Note: Due to security reasons, we will no longer be distributing an AS2 version of *AppMeasurement for Flash*. We will continue to support data collection from existing AS2-based projects. However, we highly recommend that customers upgrade their implementations to AS3 and incorporate the latest security features of *AppMeasurement for Flash*.

AppMeasurement for Flash customers affected by this issue must rebuild projects with the updated library available for download from the Analytics Console More... (AN-121780)

AppMeasurement for Other Platforms

Product	Fixes
	See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: • JavaScript • iOS • Android • Flash-Flex • OSX • Windows Phone, XBOX, Silverlight, and .NET • BlackBerry • Java • PHP • Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes
Analytics Web Services (SOAP and REST APIs)	**Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404. **New Virtual Report Suite APIs** • ReportSuite.SaveVirtualReportSuite • ReportSuite.GetVirtualReportSuiteSettings • ReportSuite.DeleteVirtualReportSuite

Product	Fixes
Data Workbench	 - Algorithmic Attribution: Coefficients all zero when SGD used to converge. This has been fixed. See Data Workbench 6.2 updates for additional release information. **Known Issue** - Propensity Score Model error issue. Setting target in the Propensity Score visualization while viewing **Completed Score** returns "Error compiling ScoreDim x No Score Model." With an Propensity Score, you can select Go with a build model. If you set a target and apply the filter (Target > Name) and click OK, then an error is thrown. The workaround is to click **Reset** > **Reset Model** and then press **Go** to build without an issue. targetbulkupload.exe requires command-line arguments in English. The output file name should be named in English for Adobe Target Export, Profiles & Audiences Export, and Customer Record Service Export.

Audience Manager

Feature	Description

Feature	Description
Profile Link	Profile link reports and graphs include a new metric, Total Devices . This is a frequency count of the number of devices visitors have used to authenticate to your site for a selected data source. See Report Metrics for Profile Merge Rules .
Marketing Cloud Audiences in Analytics	*Beta release.* This new feature lets you bring Audience Manager segments in to Analytics . See New Features in Analytics above.

Fixes, Enhancements, and Deprecations

Fixed a bug that exposed deleted traits in the Destinations - Addressable Audience dashboard. (AAM-23857)

Social

Feature	Description
Marketing Cloud navigation and menu changes	As part of the Adobe Marketing Cloud Spring 2016 release, a new-top level navigation menu displays at the top of the Social user interface. See What's New in the Adobe Marketing Cloud - Spring 2016 in the *Marketing Cloud and Core Services Product Documentation*.

Enhancements

- Enhanced Moderation so that when you click a timestamp on a post's comment, it directs you to the comment itself rather than the top post.

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues.

- Fixed an issue that prevented data from populating the Post Analytics reports for certain Twitter properties.

- Fixed an issue that caused link attachments in the publishing workflow to fail.

- Fixed an issue that prevented Moderation from capturing tweets, in one example, for a specific day.

- Fixed an issue that caused Publish Anywhere to create incorrect shortened links.

- Fixed an issue in Content Calendar that prevented the filter for LinkedIn properties from working correctly.

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Search&Promote

> ⚠ **IMPORTANT**
>
> In the updated Marketing Cloud interface, you can access Search&Promote from the **Analytics** > **Tools** menu. Or, log in directly using: https://center.atomz.com/center/.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign Standard

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest recommended patches to ensure higher stability, security, and performance.

AEM Mobile	Description
AEM Mobile	Adobe announced Adobe Experience Manager Mobile to simplify the process of building and managing visually appealing enterprise applications that are as easy to use as consumer applications. For details of the announcement, see this blog post .

Data connector	Description
Amazon S3 Connector	You can configure AEM to store data in Amazon's Simple Storage Service (S3). Download the connector from Package Share .

UberJar	Description

UberJar	Description
Unobfuscated UberJar	Unobfuscated UberJar is now available from the AEM Support Portal . Documentation is here .

Marketing Cloud Status	Description
Marketing Cloud Status	Marketing Cloud Status lets you view the status of the SaaS-based AEM products such as AEM Assets, on-demand, Scene7 Publishing System, and Communities Cloud Storage.

New tool	Description
Oak Index Definition Generator tool	Oak Lucene index provides various options to tune your index depending on the query. To simplify defining the index for a query, you can use the new Oak Index Definition Generator tool. You provide a set of related queries, for example, if queries are based on the same nodeType, it generates an index definition based on those queries.

Hot fixes	Description

Hot fixes	Description
AEM 6.1 hot fixes	List of recommended hot fixes for AEM 6.1.
AEM 6.0 hot fixes	List of recommended hot fixes for AEM 6.0. OAK 1.0.28 is available for download.
AEM 5.6.1 hot fixes	List of recommended hot fixes for AEM 5.6.1.

Security bulletins	Description
APSB16-05	Security bulletin for Adobe Experience Manager.

Service packs	Description

Service packs	Description
AEM 6.1 Service Pack 1	AEM 6.1 Service Pack 1 is an important update that includes performance, stability, security and key customer fixes and enhancements released since the general availability of AEM 6.1 in May 2015. SP1 can be installed on AEM 6.1 GA.

The overview on this page lists the changes added with SP1. Some of the key highlights of the service pack are:

- The built-in repository (Apache Jackrabbit Oak) is updated to version 1.2.7.
- Includes touch-optimized UI update pack (Feature Pack 6563) for AEM 6.1.
- Includes critical fixes for Adobe Target Integration.

Release Notes

Package Share Download

Service packs	Description
AEM 6.0 Service Pack 3	AEM 6.0 Service Pack 3 (SP3) is an important update that includes security, performance, stability, and key customer fixes and enhancements released since the general availability of AEM 6.0 in May 2014. Service Pack 3 contains all changes introduced with Service Pack 2. It can be installed on AEM 6.0 GA, AEM 6.0 SP1 and AEM 6.0 SP2. The overview section on this page lists the changes added with SP3. The included changes from SP2 are listed in the Service Pack 2 release notes . The following are some key highlights of the service pack: • The built-in repository (Apache Jackrabbit Oak) updated to version 1.0.22. • It replaces Sling JCR Classloader with File System Classloader. Release Notes Package Share Download

Latest Self-Help Content Updates

Self-help updates	Description
CRX2OAK migration tool	CRX2Oak is a tool designed to migrate data between different repositories.

Self-help updates	Description
Integrating AEM with Adobe Campaign	Adobe Campaign is a set of solutions that lets you personalize and deliver campaigns across all of your online and offline channels.
Authoring Targeted Content	Author targeted content using Targeting mode of the AEM touch-optimized UI.
Touch UI - Authoring FAQ	Frequently asked questions for Touch UI authoring.
Touch UI - Troubleshooting Guide	Tips and tools that help troubleshooting Touch UI-related issues.
Touch UI - Using custom xtypes	Using custom xtypes in Adobe Experience Manager 6 Touch UI.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy Adobe Experience Manager with MongoDB.
Best Practices for Queries and Indexing	When to create indexes as well as when they are not needed, tricks to avoid using queries when they are not necessary, and tips for optimizing your indexes and queries to perform as optimally as possible.
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

For product documentation, see the following:

- Adobe Experience Manager 6.1 Release Notes

- Adobe Experience Manager Help Home

- Scene7 Publishing System Release Notes

- AEM Assets, on-demand Release Notes

Advertising Cloud

Advertising Cloud help is available in the product at **?** > **Help Contents**.

Recent documentation updates

Item	Description	Date Published
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere.	February 24, 2016

Item	Description	Date Published
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015

Item	Description	Date Published
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015

Item	Description	Date Published
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015

Item	Description	Date Published
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015

Item	Description	Date Published
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - May 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Release date: **May 19, 2016**

Experience Cloud

Marketing Cloud 16.5.1

New features and fixes in the Adobe Marketing Cloud interface.

Release date: **May 26 2016**

Features and Improvements

Feature	Description
Pre-configured product configurations in the Enterprise Dashboard	Marketing Cloud customer administrators can leverage product configurations that are pre-created and mapped to default permission groups for Analytics and Dynamic Tag Management. This optimization is available for newly provisioned organizations, and it reduces the amount of time required by organizations to manage users in the Enterprise Dashboard.

Feature	Description
Feed improvement	When creating a new post in the Marketing Cloud Feed, the To line now uses the currently active topic instead using the organization by default.

Fixes

- Fixed an issue preventing thumbnails from showing for assets shared from Assets on Demand to the Marketing Cloud Feed. (MAC-29955)

See Marketing Cloud Product Documentation for product help.

Adobe Mobile Services

> ⓘ **NOTE**
> Accessing Target functionality within Mobile Services now requires that users be logged in with an Adobe ID that is provisioned for their Target company. Logging in with a Target username and password has been removed.

The Mobile Services May 19, 2016 release includes the following enhancements:

Enhancements

- Added Impressions / Engagement Rate for in-app messaging reporting. Requires version 4.9.0 of the Android or iOS SDK.

The Mobile Services May 5, 2016 release includes the following changes:

New Features

Resource	Description
Acquisition tracking enhancements	Create marketing links that send users to download apps from the appropriate app store and to in-app deep links. Marketers can attribute downloads, app relaunches, and other in-app events to these links

Resource	Description
	to understand how to optimize acquisition channels.

Enhancements Include:

- **Link Manager:** A new interface in the app settings section lets users manage web, app deep, and other link destinations. These destinations can be called in workflows relating to acquisition tracking links and to in-app or push messages.

- **Marketing Links Builder:** A new graphical and intuitive user interface helps users build tracking links. Marketers can choose decisions and destinations that best serve their users.

    - Tracking links are created and saved in the UI. Marketers can change link destinations or tracking meta data even after the links are deployed.

    - Links can device-detect on OS, OS version, and form-factor.

    - Marketers can choose a destination for tracking links that routes users to a fallback destination to preserve the integrity of the landing experience.

    - Links can contain token-replaceable parameters.

    - Tracking links can contain Adobe-hosted and configurable interstitials. |

Resource	Description
Messaging enhancements	**Destinations for In-App and Push Messaging** To enhance authoring convenience, marketers can choose a "destination" URL to call a saved web or app deep link from links saved in the Link Manager or they can provide a link in-line. - Manually enter a custom web link or deep link. - Choose a stored web or deep link stored in Link Manager .

Push Notifications:

- **Custom Push Payload:** Marketers can provide a custom push payload in JSON (4KB limit) to be sent to the app via a push or a local notification.

- **Category & Sound (iOS only):**
  Marketers can provide a category and a sound resource for push and local notifications.

Resource	Description
Marketing Cloud navigation and menu changes	As part of the Adobe Marketing Cloud Spring 2016 release, a new-top level navigation menu displays at the top of all solution interfaces. The new interface lets you: • **Single-click navigation between solutions:** Choose your own default landing page or take advantage of the solution-switcher widget. • **Improved notifications:** Get notified about events (like posts, mentions, assets shared, system updates) happening across your organization navigation widget. • **Updated Feed:** We reimagined the Feed page to become a better platform for cross-channel collaboration between marketers. See What's New in the Adobe Marketing Cloud - Spring 2016 in the *Marketing Cloud and Core Services Product Documentation*.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Marketing Cloud ID Service

This release includes the following changes, improvements, and fixes.

Change	Description
Versions	• 1.5.5 (beta): This is a test version for a few specific customers. Please do not use this version. • 1.5.6: Use this version if you need to update your code.

Change	Description
Bug Fixes	Fixed a bug that returned the wrong company name if it has multiple Organization IDs. (AAM-23861)
Documentation	Added new documentation that describes how to integrate the Marketing Cloud ID into Data Workbench. See Data Workbench and the Marketing Cloud ID Service . (AAM-23727)

See the Marketing Cloud ID Services product documentation.

Analytics

Features and fixes released in Analytics.

Important Notices about Analytics

> ⚠ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

Notice	Date Added or Updated	Description
AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks .
		Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:
		public var s:AppMeasurement; s = new AppMeasurement(); s.debugTracking = false; / set to false / for default "disabled
		```</codeblock> <p>Affected vers```
SSL v3	April 14, 2016	As of early Feb 2016, Adobe Analytics data collection and reporting APIs no longer supports SSL v3.

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects:

- ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.)

- Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.
UK Postal Code	February 18, 2016	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.
Changes to backdating of session information	October 15, 2015	For report suites with timestamp data, backdating will no longer create a visit, as described in Compare Visits and Mobile App Launches (published October 2015).

New Features in Analytics

Feature	Description
Analysis Workspace: Added Filter type	Added filter type "Failed" within the Scheduled Projects Manager . This feature shows all scheduled projects that are no longer running because of repeated failure. It is unchecked by default. Each failed instance has a warning icon that, when hovered over, indicates the reason for failure.
Admin Tools: Video & Video Ad Metadata	When editing a report suite's video settings in Admin Tools > Report Suites > Edit Settings > Video Management , you can enable more video reporting via the Video & Video Ad Metadata checkbox. Metadata can be attached to a video and/or an ad to further describe and categorize that video or ad. Standardized video and ad metadata is collected via solution variables and classifications. Values include: Show, Season, Episode, Asset ID, Genre, First Air Date, First Digital Date, Content Rating, Originator, Network, Show Type, Ad Loads, MVPD, Authorized, Day Part, Video Session ID, Advertiser, Campaign ID, and Creative ID.
Activity Map	- Activity Map's Internet Explorer Extension version is now downloadable and installable. - Added a list of selected segments to the bottom of the Segment drop-down panel so that users do not have to scroll through all segments to see the selected ones. (AN-122464) - Added a checkbox in Segments to limit segments to the ones in the selected report suite. - Added a checkbox in Metrics to limit metrics to the ones in the selected report suite.

Feature	Description
Mobile Messaging Reporting	Added support for reporting mobile messaging local notifications. A new event report was added to Mobile App > Messaging Reports > In-App Message Impressions . In addition, a new Calculated Metric was added, called "Engagement Rate(Messages)".

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes

Product	Fixes
Reports & Analytics	- Fixed an issue that occurred when attempting to edit eVars for multiple report suites simultaneously. The menu would not load past eVar 38. (AN-120804) - Fixed an issue with editing virtual report suites: tags, segments, and report suites sometimes appeared blank in the Virtual Report Suite Manager . (AN-122688) - Fixed an issue with processing rules failing to be copied. (AN-122109) - Fixed an issue preventing audience sharing between Analytics and Target. (AN-120472) - Fixed an issue that prevented reports with a large number of applied filters from being downloaded. (AN-122771) - Fixed an issue that caused User Group details for report suites (under Admin > User Management) to not show up. (AN-122943) - Fixed an issue that prevented the Virtual Report Suite Manager from loading. (AN-122604) - Fixed an issue that prevented the download and sending of dashboards. (AN-122800)

Product	Fixes
Analysis Workspace	- Fixed an issue where hourly granularity was not working when exporting the project as a .CSV file. (AN-122842) - Fixed a "Unique Visitors" data mismatch issue between Cohort and Freeform Analysis. (AN-122449) - Fixed a display issue that occurred when minimizing Freeform panels with custom widths and heights. (AN-122651) - Fixed an issue with Summary Number Visualizations not showing table totals. (AN-122728) - Fixed a display issue that prevented a list from adjusting to a decrease in the screen size. (AN-122815) - Fixed an error in the text box when the "Text" visualization type was dragged into a Freeform panel. (AN-122801) - Fixed a display issue with the email body when receiving a scheduled project as a PDF in a localized environment. (AN-121967)
Data Platform	Fixed an issue that caused the "Cities" report to show unknown values in all Analytics tools. (AN-121533)

Product	Fixes
Activity Map	• Fixed an issue that prevented Activity Map from working with page names that contained double-byte characters. (AN-122878) • Fixed an issue with the Activity Map session timeout value and set it to 30 days. (AN-122807)
Data Warehouse	• Fixed an issue that caused some cancelled Data Warehouse requests to display the wrong status. (AN-122436)
Data Sources	• The Data Source type "SearchCenter Bulk Upload" has been deprecated. (AN-93325) • Fixed an issue with Data Source files not getting uploaded and showing 0 rows in the user interface. (AN-120969, AN-120757, AN-120274, AN-114049)

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** JavaScript Version 1.5.6 - Inclusion of Visitor API 1.5.6 (latest Marketing Cloud ID service) - Fixed the handling of link click tracking in Firefox that was not firing the complete event. **JavaScript H code (Legacy)** Inclusion of Visitor API 1.5.5 (latest Marketing Cloud ID service) **Flash 4.0.1 - Update** Inclusion of Visitor API 1.5.6
Analytics Web Services (SOAP and REST APIs)	full_response We added a new optional parameter full_response to ReportSuite.Create . If this parameter included and set to "true", the response will be an object instead of a boolean. See ReportSuite.Create . **Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404.

Product	Fixes
Data Workbench	See Data Workbench 6.6 updates for additional release information.

Audience Manager

New features and fixes in Adobe Audience Manager.

Fixes, Enhancements, and Deprecations

- Fixed a bug in Profile Merge Rules that showed a 1-day date range in the Authenticated Identity Metrics. (AAM-24100)

- Fixed a bug in the Admin UI that prevented you from deactivating a user account when it is in a pending status. (AAM-16087)

- Fixed a bug that prevented you from re-activating a paused segment. (AAM-23938)

- Fixed a bug that prevented you from clearing a selected Profile Merge Rule checkbox. (AAM-23359)

- Fixed a bug that prevented you from activating a private data feed. (AAM-23395 and related, AAM-23377)

- Fixed a bug that showed demonstration data in Audience Marketplace. (AAM-23837)

- Fixed a bug in the Destinations search tool that retained search results when you navigated away from the page and returned later. (AAM-23860)

- Fixed a bug that prevented the breadcrumb navigation from updating as you moved to different screens. (AAM-24120)

- Fixed a bug that prevented the Trait screens and graphs from displaying properly. (AAM-24141)

- Fixed a bug that prevented the Users and Groups sections from displaying properly. Affects users with Administration access only. (AAM-24144)

Documentation Updates

Social

Revised the Destinations section. Changes include simplified procedural documents and reorganized content.

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues.

- Fixed an issue that caused a "reply failed" message to display in Moderation when replying to a LinkedIn post.

- Fixed an issue that caused inconsistent data between the Moderation Overview report and its downloaded report.

- Fixed an issue in Publish Anywhere in which Adobe Social did not recognize a custom branded domain. This fix is for Publish Anywhere and not for Publisher and Content Calender.

- Fixed an issue that caused duplicate email messages to be sent during the approval workflow.

- Fixed an issue that caused users to receive email messages indicating failed campaign tracking.

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Documentation

Adobe Campaign Standard

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the recommended patches to ensure higher stability, security, and performance.

AEM releases	Description
AEM 6.2 is now available as of April 21, 2016	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases. What is new? Release notes

AEM hot fix releases	Description
AEM 6.2 hot fix pack	A hot fix pack is being planned for release June, 2016. The hot fix pack addresses several known issues in AEM 6.2 .
AEM 6.1 hot fixes	List of recommended hot fixes for AEM 6.1.
AEM 6.0 hot fixes	List of recommended hot fixes for AEM 6.0. OAK 1.0.28 is available for download.
AEM 5.6.1 hot fixes	List of recommended hot fixes for AEM 5.6.1.

AEM service pack releases	Description

AEM service pack releases	Description
AEM 6.1 Service Pack 1	AEM 6.1 Service Pack 1 is an important update. It includes performance, stability, security, key customer fixes, and enhancements released since the general availability of AEM 6.1 in May 2015. You can install SP1 on AEM 6.1 GA. The overview on this page lists the changes added with SP1. Some of the key highlights of the service pack are the following: • The built-in repository (Apache Jackrabbit Oak) is updated to version 1.2.7. • Includes touch-optimized UI update pack (Feature Pack 6563) for AEM 6.1. • Includes critical fixes for Adobe Target Integration. Release Notes Package Share Download

AEM service pack releases	Description
AEM 6.0 Service Pack 3	AEM 6.0 Service Pack 3 (SP3) is an important update. It includes security, performance, stability, key customer fixes, and enhancements released since the general availability of AEM 6.0 in May 2014. Service Pack 3 contains all changes introduced with Service Pack 2. You can install it on AEM 6.0 GA, AEM 6.0 SP1, and AEM 6.0 SP2. The overview section on this page lists the changes added with SP3. The included changes from SP2 are listed in the Service Pack 2 release notes . The following are some key highlights of the service pack: • The built-in repository (Apache Jackrabbit Oak) updated to version 1.0.22. • It replaces Sling JCR Classloader with File System Classloader. Release Notes Package Share Download

AEM security bulletin releases	Description
APSB16-05	Security bulletin for Adobe Experience Manager.

AEM webinars	Description

AEM webinars	Description
Gems on Adobe Experience Manager	Gems on Adobe Experience Manager is a series of technical deep dives delivered by Adobe experts. This series complements product documentation and technical channels, and allows developers to get in touch and explore a specific topic.

Next session is Wednesday, June 1, 2016. The topic is AEM web performance. |
| Deep Dive in AEM Communities on May 24, 2016 | Join us May 24, 2016 for this deep dive session on understanding how community functionality works in Experience Manager. Besides the presentation and live demo, subject matter experts will answer your questions related to AEM Communities. |

Suggested self-help content

The following table contains a selection of links to suggested topics. These topics can help you make the most of your implementation and use of Adobe Experience Manager.

AEM topic	Description
Repository Maintenance Best Practices	Learn about the two ways to perform revision cleanup in Adobe Experience Manager.
User Interface Recommendations for Customers	Adobe Experience Manager includes the classic and touch-optimized UI. As such, the "User Interface Recommendations for Customers" topic can help you decide which UI is best for you to use during project implementation, or when you update from an earlier release.

AEM topic	Description
Components	Provides, among other things, a basic overview of Adobe Experience Manager components, including components in the classic UI and the touch-optimized UI.
Solution Integrations	Integrate Adobe Experience Manager with other Adobe Marketing Cloud solutions and with third-party services.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy Adobe Experience Manager with MongoDB.
Best Practices for Queries and Indexing	Information on when to create indexes and when they are not needed. Also includes tips to avoid using queries when they are not necessary, and tips for optimizing the performance of your indexes and queries.
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

Additional resources:

- Adobe Experience Manager Help Home

- Scene7 Publishing System Release Notes

- AEM Assets, on-demand Release Notes

Advertising Cloud

Advertising Cloud help is available in the product at **?** > **Help Contents**.

Recent documentation updates

Item	Description	Date Published
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016
Getting Started with Analytics	A getting started guide for new Analytics administrators.	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016
Activity Map	Activity Map product documentation.	April 14, 2016

Item	Description	Date Published
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere.	February 24, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016

Item	Description	Date Published
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015

Item	Description	Date Published
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015

Item	Description	Date Published
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015

Item	Description	Date Published
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - June 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date and is subject to change. Please check back at release time for updates.

Release date: June 16, 2016

Experience Cloud

New features and fixes in the Adobe Experience Cloud.

Adobe Mobile Services

The Mobile Services June 16, 2016 release includes the following enhancement:

Enhancement

Resource	Description
Messages	You can now sort and filter the Messages list.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

> ⚠ **IMPORTANT**
>
> Accessing Target functionality within Mobile Services now requires that users be logged in with an Adobe ID that is provisioned for their Target company. Logging in with a Target username and password has been removed.

Marketing Cloud ID Service

Version 1.5.7 includes the following features and fixes.

Feature	Description
Changes to the iframe.sandbox attribute	The iFrame is now set so that iframe.sandbox='allow-scripts allow-same-origin'; . Allowing only these 2 tokens helps improve security and provides the ID service with the basic functionality required for ID synchronization. The sandbox attribute is not supported in Internet Explorer version 9 or earlier. For more information, see the Attributes section in this iFrame documentation . (AAM-22334)
Encoding the Marketing Cloud ID (MID)	The ID service encodes the MID value returned from the server or when it's set by the visitor.setMarketingCloudVisitorID() function. For more information about the MID, see Cookies and the Marketing Cloud ID . (AAM-23336)

Fixes

The visitor API no longer forces an extra re-synchronization call with Audience Manager when there is no legacy Analytics visitor ID. (AN-121403)

See Marketing Cloud ID Service product documentation.

Analytics

Important Notices about Analytics

> ⚠ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks .
		
		Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:
		
		public var s:AppMeasurement;
		s = new AppMeasurement();
		s.debugTracking = false; / set to fals⟨
		          / for default "disable⟨
		
		`</codeblock> <p>Affected vers`

SSL v3	April 14, 2016	As of early Feb 2016, Adobe Analytics data collection and reporting APIs no longer supports SSL v3.

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.

Notice	Date Added or Updated	Description
UK Postal Code	February 18, 2016	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.

New Features in Analytics

Release date: June 16, 2016

Feature	Description
Simplified implementation for new customers	New customers who log in to Analytics via the Marketing Cloud can quickly implement Analytics using the Getting Started with Adobe Analytics modal, then deploy Analytics using Dynamic Tag Management. This simplified implementation is hosted by Dynamic Tag Management and enables you to: • Quickly create your first report suite. • Run reports on basic page-level data. • Deploy Analytics and the Marketing Cloud ID service. See Getting Started with Analytics Implementation for details.

Feature	Description
Changes to visit processing for time-stamped data.	We are improving the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Analysis Workspace > Segment Comparison	The Segment Comparison Panel in Analysis Workspace allows customers to quickly compare any two Analytics segments to find the most significant differences between them across all data points. More...
Analysis Workspace enhancements	- New Projects Menu. - New left rail that contains Panels , Visualizations , and Components . - Ability to delete all visualizations in a panel, and all panels in a project. - Venn visualization. - Trend Selection / Line chart on a ranked table is now live-linked - Create Visual icon: clicking this icon provides an intelligent guess at your next action (bar chart, Venn...). - Add Segment drop zone: lets you drag 1+ items and converts this into a segment; internal segments. More...

Feature	Description
Admin Tools	Analytics added two new global user permissions in Admin > User Management > Groups : • Analysis Workspace Access • Reports & Analytics Access If an admin turns these permissions off for a user, the user cannot see or access Reports and/or Workspace in the Analytics top header and in the global search. By default, on June 16, all users will be added to these groups. More...
Data Warehouse improvements	• General Data Warehouse stability and performance enhancements. • Stability and performance improvements regarding SFTP delivery.

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes

Product	Fixes
Reports & Analytics	- Fixed an issue that caused "Unable to retrieve reportlet" messages to appear in dashboards. (AN-124302) - Fixed a report display issue that caused the graph to show one fewer item than specified under Configure Graph. (AN-116470) - Fixed an issue with the metric visibility feature under Report Suite Manager . Hidden events were still showing up in the user interface. (AN-123681) - Fixed an issue that caused queries for report suites to fail with large numbers of report suites. (AN-121845) - Fixed an issue that showed report suite activations as "pending" even though they were already completed. (AN-124558) - Fixed an issue that caused an error message to appear when attempting to add a new calculated metric or when editing an existing one. (AN-124564) - Fixed an issue with the Publishing List drop-down menu not working. (AN-120762) - Fixed an issue with video reporting eVars that were set up in SiteCatalyst 14 not displaying properly in Adobe Analytics 15. (AN-122453)

Product	Fixes
Analysis Workspace Fixes	- Changed the definition of "None" in the Mobile Carrier report. "None" now includes non-mobile devices in addition to mobile devices. This brings the report in line with Reports & Analytics. (AN-122678) - Fixed an issue that prevented the scheduling of Analysis Workspace projects in any format. (AN-123378) - Fixed an issue with not being able to download projects in PDF format. (AN-123231)
Ad Hoc Analysis Fixes	- Changed the definition of "None" in the Mobile Carrier report. "None" now includes non-mobile devices in addition to mobile devices. This brings the report in line with Reports & Analytics . (AN-122678) - Fixed an issue with the page selector pane not showing more than the top 50 pages. (AN-124990) - Fixed an issue that resulted in a change to how "None" rows were calculated for visit-level dimensions with "recent" allocation. (AN-122279)

Product	Fixes
Activity Map	- Fixed a display issue that caused the overlay detail to be displayed below links that were at the bottom of a page. It is now displayed above the link. (AN-124049) - Fixed an issue with the Region ID being reported as "Body". (AN-122966) - Fixed an issue with access to the Activity Map download page for non-admin users. The fix means that non-admin users no longer have to be part of the Legacy Click Map group to be able to download Activity Map , just members of the Activity Map Access group. (AN-125144)
Data Warehouse	- Fixed regression introduced in the May maintenance release that caused reports segmenting on Customer Loyalty > Loyal Customer to not return data. (AN-124498) - Fixed an issue with merchandising eVars when the eVar number was greater than 75, causing a data mismatch between Data Warehouse and Reports & Analytics . (AN-123328) - Fixed an issue with the header name in reporting on some participation metrics. (AN-121371)
Data Platform	Fixed an issue that caused campaign classifications to be automatically created for variables without classifications. We no longer auto-create classifications.

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: • JavaScript • iOS • Android • Flash-Flex • OSX • Windows Phone, XBOX, Silverlight, and .NET • BlackBerry • Java • PHP • Symbian
Analytics Web Services (SOAP and REST APIs)	**Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404.
Data Workbench	See Data Workbench 6.2 updates for additional release information.

Audience Manager

Fixes, Enhancements, and Deprecations

- Fixed a bug in the admin UI that prevented you from saving group permissions. (AAM-24684)

- Fixed a bug in the admin UI that prevented administrators from changing user passwords. (AAM-24561)

- Fixed a bug that showed incorrect dates on the unique trait graph on the trait view page. (AAM-24598)

- In Audience Marketplace, data sellers can now update an a rate card for active data feeds. (AAM-23476)

New and Revised Documentation

Revised:

- [Capturing Campaign Impression Data via Pixel Calls](#)

- [Beta Environment](#)

- [API URLs](#)

Improvements

- Reply to direct messages from Twitter handles which do not follow you.

Fixes

The fixes highlighted below describe resolutions for the more important customer-reported issues.

- Fixed an issue where deleted users remain listed as `authorizers` for specific properties in Social. (AS-37219)

- Fixed an issue where claiming of a feed after escalation was not working correctly, and two users were able to claim and work on the same tweet. (AS-37190)

- Fixed an issue where publishing a large video to Facebook produced an error and multiple back-to-back postings. (AS-36176)

- Fixed an issue where downloaded Moderation Overview reports of specific date ranges were missing certain sections. (AS-34917)

Refer to the [Adobe Target Release Notes](#) for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Search&Promote

> ⓘ **NOTE**
>
> Links from Adobe Analytics to all Adobe point products, including Search&Promote, have been removed from navigation. Users of these tools can log in either via Marketing Cloud (where supported) or directly. To log in to Search & Promote, use this link:https://center.atomz.com/center/.

Primetime

Adobe Primetime is a multiscreen TV platform that helps media companies create and monetize engaging, personalized viewing experiences.

Feature	Description
Server Side Ad Insertion (SSAI) QoS Monitoring Dashboard	This is Primetime's first integration into the Adobe Marketing Cloud interface. The first iteration of this Quality of Service dashboard enables you to track SSAI request counts, request success rates and HTTP error counts in interactive formats. More importantly, this dashboard is expandable and will allow Primetime to harness the Marketing Cloud more fully.

Primetime Help Home

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign v6

- [Adobe Campaign v6 Release Notes](#)

- [Adobe Campaign v6 Documentation](#)

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

AEM Help	Description
AEM 6.2 Documentation Update	[Upgrading to AEM 6.2](#) [API Reference Materials](#) [Adobe AEM 6.2.0 API](#) [API Differences](#) [Granite UI (Touch-Optimized UI) API Documentation](#) - Coral UI Guide (coming soon) [Widgets API (Classic UI) Documentation](#) [UI Test Framework Javascript API Reference](#) [Editor Core Javascript API Reference](#) [Testing Your UI Using Automated Tests](#)

AEM Help	Description
Performance tuning tips for AEM 6.x	Various tuning tip to optimize the performance of AEM 6.x.
"AEM Web Performance" presentation	Delivering complex web experiences fast is challenging. During this training you will learn, among other things, common pitfalls to implementation, theory, examples, and best practices. There is also a demonstration of tooling that covers the following areas: • Optimization of HTTP/1.1 and HTTP/2 for network and latency. • Identification of issues concerning slow AEM server requests. • Minimizing the overhead of JavaScript.

AEM hot fix releases	Description
AEM 6.1 hot fixes	OAK 1.2.14 is available for download and installation. For additional details, check the list of recommended hot fixes for AEM 6.1.
AEM 6.0 hot fixes	OAK 1.0.30 is available download and installation. For additional details, check the list of recommended hot fixes for AEM 6.0.
AEM 5.6.1 hot fixes	List of recommended hot fixes for AEM 5.6.1.

AEM hot fix releases	Description
AEM Communities 6.1 Feature Pack 4	This feature pack includes fixes, new features, and improvements for the release of AEM 6.1 Communities.

AEM service pack releases	Description
AEM 6.1 Service Pack 1	AEM 6.1 Service Pack 1 is an important update. It includes performance, stability, security, key customer fixes, and enhancements released since the general availability of AEM 6.1 in May 2015. You can install SP1 on AEM 6.1 GA.

The overview on this page lists the changes added with SP1. Some of the key highlights of the service pack are the following:

- The built-in repository (Apache Jackrabbit Oak) is updated to version 1.2.7.
- Includes touch-optimized UI update pack (Feature Pack 6563) for AEM 6.1.
- Includes critical fixes for Adobe Target Integration.

Release Notes

Package Share Download

AEM service pack releases	Description
AEM 6.0 Service Pack 3	AEM 6.0 Service Pack 3 (SP3) is an important update. It includes security, performance, stability, key customer fixes, and enhancements released since the general availability of AEM 6.0 in May 2014. Service Pack 3 contains all changes introduced with Service Pack 2. You can install it on AEM 6.0 GA, AEM 6.0 SP1, and AEM 6.0 SP2. The overview section on this page lists the changes added with SP3. The included changes from SP2 are listed in the Service Pack 2 release notes . The following are some key highlights of the service pack: • The built-in repository (Apache Jackrabbit Oak) updated to version 1.0.22. • It replaces Sling JCR Classloader with File System Classloader. Release Notes Package Share Download

AEM security bulletin releases	Description
APSB16-05	Security bulletin for Adobe Experience Manager.

AEM webinars	Description

AEM webinars	Description
Gems on Adobe Experience Manager	Gems on Adobe Experience Manager is a series of technical deep dives delivered by Adobe experts. This series complements product documentation and technical channels, and allows developers to get in touch and explore a specific topic.

Suggested self-help content

The following table contains a selection of links to suggested topics. These topics can help you make the most of your implementation and use of Adobe Experience Manager.

AEM topic	Description
Repository Maintenance Best Practices	Learn about the two ways to perform revision cleanup in Adobe Experience Manager.
User Interface Recommendations for Customers	Adobe Experience Manager includes the classic and touch-optimized UI. As such, the "User Interface Recommendations for Customers" topic can help you decide which UI is best for you to use. This information comes in handy during project implementation or when you update from an earlier release.
Components	Provides, among other things, a basic overview of Adobe Experience Manager components, including components in the classic UI and the touch-optimized UI.

AEM topic	Description
Solution Integrations	Integrate Adobe Experience Manager with other Adobe Marketing Cloud solutions and with third-party services.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy Adobe Experience Manager with MongoDB.
Best Practices for Queries and Indexing	Information on when to create indexes and when they are not needed. Also includes tips to avoid using queries when they are not necessary, and tips for optimizing the performance of your indexes and queries.
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

Additional resources:

- AEM Help Home

- AEM Assets, on-demand Release Notes

- Scene7 Publishing System Release Notes

Advertising Cloud help is available in the product at **?** > **Help Contents**.

Recent documentation updates

Item	Description	Date Published

Item	Description	Date Published
Getting Started with Analytics Implementation	New customers can quickly implement Analytics using the Getting Started with Adobe Analytics modal, then deploy Analytics using Dynamic Tag Management.	June 16, 2016
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016
Getting Started with Analytics	A getting started guide for new Analytics administrators.	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016
Activity Map	Activity Map product documentation.	April 14, 2016

Item	Description	Date Published
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Accelerated Mobile Pages	Adobe is participating in the Accelerated Mobile Pages (AMP) Project. AMP is an open source project that lets you build web pages for static content that renders quickly. This feature is ideal for publishers who want to create mobile-optimized content once, and have it load instantly everywhere.	February 24, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016

Item	Description	Date Published
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015

Item	Description	Date Published
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015

Item	Description	Date Published
Freeform Analysis (public beta)	A feature in Analysis Workspace, freeform analysis lets you built data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015

Item	Description	Date Published
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - July 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date. Please check back at release time for updates.

Release: **July 21, 2016**

Experience Cloud

Adobe Mobile Services

Feature	Description
New permission requirement for Manage App Settings	Changing configuration settings in Manage App Settings now requires Mobile App Admin access from Admin > Groups > Mobile App Admin .

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Dynamic Tag Management

Feature	Description
Marketing Cloud ID service tool	The option to have the Marketing Cloud ID service tool in DTM load at the top of the page is now enabled by default.

Fix

When the Marketing Cloud ID Service tool is added, **Automatically request Visitor ID** is now selected by default. (DTM-8189)

See What's New in Dynamic Tag Management for current and cumulative release notes, help, and documentation updates.

Marketing Cloud ID Service

This release increments the version to 1.6.0. It includes the following features, bug fixes, and other changes.

Important Notices about the Marketing Cloud ID Service

> ⚠ **IMPORTANT**
> Review the following table for crucial ID service notices that may affect implementation, data collection, and general product functionality.

Notice	Description
AppMeasurement Code Requirements	Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher.

Features

Feature	Description

Feature	Description
Cross-Origin Resource Sharing (CORS)	CORS allows browsers to request resources from a domain other than the current domain. The Marketing Cloud ID service supports CORS standards to enable client side, cross-origin resource requests. The ID service reverts to JSONP requests on browsers that do not support CORS. (AAM-23988) See: • [CORS Support in the Marketing Cloud ID Service](#) • [useCorsOnly](#)

Fixes and Improvements

- Changed the default `loadTimeout` value to 30,000 milliseconds (30 seconds) from 500 milliseconds. See [Variables Used by the ID Service getInstance Function](#). (MCID-96)

- Added a `d_fieldgroup` parameter to ID synchronization calls to `dpm.demdex.net` . This new parameter is used for internal troubleshooting and debugging purposes. (MCID-94)

- Added a title attribute to the ID service iFrame. An iFrame title helps screen readers provide page information to users who require assistance when interacting with online content. The iFrame title attribute is set to `Adobe ID Syncing iFrame` . (MCID-81)

- Added `idSyncAttachIframeASAP: true` as an optional flag you can set in the `Visitor.getInstance` function. When `true` , the ID service loads the ID synchronization iFrame as fast as possible. This is designed to help improve ID synchronization match rates. By default, the ID service loads the iFrame on window load. (MCID-86)

New and Revised Documentation

- New: [Implement the Marketing Cloud ID Service for Analytics and Audience Manager](#)

- Revised: [Test and Verify the Marketing Cloud ID Service](#)

See also the [Marketing Cloud ID Service](#) product documentation.

Analytics

Important Notices for Analytics Administrators

> ⚠ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection,
> processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

Notice	Date Added or Updated	Description
Permission changes coming in **October 2016**	July 21, 2016	In October 2016, Analytics administrators will be able to manage users and product configuration (groups) in the Enterprise Dashboard . The Enterprise Dashboard is the administration interface for Adobe's Marketing, Creative, and Document Clouds. You will be able to: • Create product configurations for products, tools, products, report suites (and more). • Create users and assign them to product configurations. • Delegate administrative roles to users over specific products configurations. • Apply permissions to specific dimensions and metrics. Additionally, the current Admin Tools user management feature will receive important enhancements. Note: See Administrative Product Changes for Fall 2016 for more information.

Notice	Date Added or Updated	Description
AppMeasurement 1.6.3 and Visitor API 1.6.0	August 4, 2016	Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher.
AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks . Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code: public var s:AppMeasurement; s = new AppMeasurement(); s.debugTracking = false; / set to false / for default "disabled" `</codeblock> <p>Affected vers`

Notice	Date Added or Updated	Description
SSL v3	April 14, 2016	As of early Feb 2016, Adobe Analytics data collection and reporting APIs no longer supports SSL v3.
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.

Notice	Date Added or Updated	Description
UK Postal Code	February 18, 2016	Adobe's geo service provider is changing how we receive UK postal codes. We will be switching from providing truncated UK postal codes to full postal codes on or around March 18th.

New Features in Analytics

Feature	Description
All Report Suite Access	When adding report suites to include in a group, the new option All Report Suite Access applies group permissions to all current and future report suites. Te enable this feature, navigate to User Management > Groups > Add New User Group , then select All Report Suite Access . Note: See Administrative Product Changes for Fall 2016 for information about important upcoming enhancements to permissions.

Feature	Description
Analysis Workspace - Project Information panel	Added an information modal at Project > Project Information . This panel displays the following project information: • Project name • Created by • Last modified • Tags • Description
(Added June 2016) Simplified implementation for new customers	New customers who log in to Analytics via the Marketing Cloud can quickly implement Analytics using the Getting Started with Adobe Analytics modal, then deploy Analytics using Dynamic Tag Management. This simplified implementation is hosted by Dynamic Tag Management and enables you to: • Quickly create your first report suite. • Run reports on basic page-level data. • Deploy Analytics and the Marketing Cloud ID service. See Getting Started with Analytics Implementation for details.

Analytics Fixes and Improvements

Fixes and improvements were applied to the following products and services:

Product	Fixes

Product	Fixes
Analytics Web Services (SOAP and REST APIs) - **July 25, 2016**	**Developer Connection Content Updates** (Added July 25, 2016) Updates to Classifications.CreateExport : • row_filter_empty_column (new field) • all_rows (new field) • campaign_filter_start_date (updated) • row_filter_column_name (updated) • row_filter_column_value (updated) • element (updated) Updates to Permissions.SaveGroup . • all_report_suite_access (new field) • rsid_list (edited) Updates to Permissions.GetGroup . • all_report_suite_access (new field) • rsid_list (updated) **Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404.

Product	Fixes
Reports & Analytics	- Increased the display length for segment names in the Segment panel, to avoid truncated names. (AN-123194) - Admin: Fixed an issue preventing activity tracking for users who log in via the Marketing Cloud using their Adobe ID. This fix replicates activity tracking for users who log in traditionally via their company name, user name, and password. (AN-124792) - Fixed an issue preventing shared calculated metrics from being applied to non-admin users. (AN-125412) - Fixed a rare issue causing reports to be sent, even if the report was not scheduled for distribution. (AN-126552) - Fixed a login issue occurring for users whose default product login was SearchCenter (AN-126281). - Fixed an issue preventing reportlets from being added to dashboards while in Layout mode, then clicking Add Content. (AN-97419)

Product	Fixes
Analysis Workspace Fixes	- Scheduled projects now use the report suite time zone rather than the browser's time zone. (AN-126233) - Added the ability in Scheduled Projects to specify the width of a project's PDF. (AN-124242) - Fixed an error occurring when downloading PDF projects when previewing them in the Chrome browser. (AN-123674) - Fixed an issue preventing components from being placed and resized (in rare situations). (AN-126175) - Fixed a segment definition issue occurring when adding a Browser segment and then changing the Browser Type in the table. (AN-126086) - Fixed an issue in weekly project scheduling that caused the day of the week to not display properly in the interface. (AN-125760) - Fixed undo functionality for sub-panel name changes and for the Segment Comparison Panel . (AN-125518, AN-125467) - Improved display of visualizations that are dragged to the Segment Comparison Panel . (AN-125456) - Fixed a random issue preventing project dashboards from displaying after logging in. (AN-124635) - Fixed a sorting issue in the table for projects that use multiple metrics and segments. (AN-126162)

Product	Fixes
Activity Map	- Reorganized and renamed the tabs in the Activity Map Settings panel as follows: - Others tab was renamed to General and moved to the first position. - Settings that apply to both Standard and Live settings tabs were moved to the General tab. - Improved the styling and layout of the Overlay Details panel. (AN-124048) - Removed unsupported overlay metrics (New Visitors and New Customers) from Activity Map. (AN-124056) - Activity Map Live mode now reports on all links present in the web page. (AN-116094) - Fixed an issue that caused calculated metrics to not display after reloading the page. (AN-125900)
Report Builder	Improved support for scheduling workbooks that were initially opened from the Excel Web interface through Office 365. (AN-118240

Product	Fixes
Data Warehouse	- Add segment support for page views in Data Warehouse (AN-125067). - Fixed a segment logic issue in rules where a "0" hash value is present in the classification lookup table (AN-125340). - Added the ability to send empty reports instead of responding with "no data." (AN-126210) - New email distribution lists created after the interface's Virtual Report Suite changes will now work in Data Warehouse. (AN-123842) - Breakdown now supplies proper MIME types in emails it produces (AN-124243) - Fixed an issue preventing the display of participation metric names. (AN-117260)
AppMeasurement (Legacy and Mobile SDKs) - Updated **8/4/2016**	**AppMeasurement for JavaScript** **8/4/2016:** Version **1.6.3** Fixed an issue where AppMeasurement prematurely terminated request connections. (AN-126448) Note: Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher. **AppMeasurement for JavaScript** Version **1.6.2** Inclusion of Visitor API 1.6.0 .

Product	Fixes
	- Fixed an issue causing AppMeasurement to call the wrong obfuscated method in the Visitor API. (AN-126006) - Fixed an issue causing the JavaScript error: "Attribute only valid on v:image". (AN-124009) See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: - JavaScript - iOS - Android - Flash-Flex - OSX - Windows Phone, XBOX, Silverlight, and .NET - BlackBerry - Java - PHP - Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Feature	Description

Feature	Description
Sample Error Report	The Sample Error Report checks success and failure rates for processing records in your inbound data source files. Error reporting displays data in an interactive bar chart and provides summary metrics in tabular form. And, it includes an option that samples files for a fixed time interval and displays the most common errors for each error type.
	Documentation will be available when the feature is released at the end of July.
Advertiser Analytics Reports	Updated the Advertiser Analytics reports with Cross Channel Conversion , Role-Based Access Control , Conversion Groups , and the Reported Conversion Traits report.
Cross Channel Conversion	The Cross Channel Conversion option in the Advertiser Analytics reports allows you to attribute offline conversions to served online impressions or clicks.
Reported Conversion Traits	This report shows you all the traits labeled as conversion traits for a conversion group at a certain date.

Fixes, Enhancements, and Deprecations

- Upgraded Google Bid Manager from v201601 to v201603. (AAM-24618)

- Fixed a bug where the Profile Merge rules reporting were showing 0. (AAM-24685)

- Fixed a bug where customers were unable to edit or delete user groups because of a unique key error in the audit table. (AAM-24864)

- Fixed a bug where no limit was being enforced on S2S and Bulk S2S destinations. (AAM-24905)

- Changed the style of the line dividing the legacy login and the Marketing Cloud. (AAM-24378)

- Fixed a bug where incorrect error messages would appear after deleting users, groups or data sources. (AAM-24638)

New and Revised Documentation

New:

- Optimal Frequency Report

- Cross Channel Conversion

- Device Targeting with Platform-level Keys

Revised:

- Getting Started with Bulk Management. Includes a new bulk management spreadsheet.

- Geotargeting with Platform-level Keys. Includes an updated the keys list that contains the latest values.

Fixes, Enhancements, and Deprecations

- Fixed an issue where replying to a tweet produced an error stating the tweet exceeded 140 characters.

- Fixed an issue where toggle buttons enabling certain link shorteners were not functioning.

- Fixed an issue where moderator replies were not showing in Moderation.

- Fixed an issue where clicking the magnifying glass on a post within Social Buzz returned an error page.

> ⚠ **IMPORTANT**
> Effective September 15, 2016, Publish Anywhere will replace Publisher.

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Search&Promote

> ⓘ **NOTE**
>
> Links from Adobe Analytics to all Adobe point products, including Search & Promote, have been removed from navigation. Users of these tools can log in either via Marketing Cloud (where supported) or directly. To log in to Search & Promote, use this link:https://center.atomz.com/center/.

Primetime

See Primetime Help Home for the latest Primetime help.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes
- Adobe Campaign Standard Documentation

Adobe Campaign v6

- Adobe Campaign v6 Release Notes
- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

AEM Help	Description

AEM Help	Description
AEM 6.2 Documentation Update	- API References - Coral UI (Touch-Optimized UI) API Documentation - AEM 6.2 Security Checklist was updated. - The AEM 6.2 eCommerce Connector documentation now includes details on how to install and administer Demandware: - Deploying eCommerce with Demandware - Administering Demandware - AEM 6.2 Application Server Install documentation was updated.
Performance tuning tips for AEM 6.x	Various tuning tips to optimize the performance of AEM 6.x.
Gems on AEM	Gems on AEM is a series of technical deep dives delivered by Adobe experts. The series complements product documentation and technical channels. It also helps developers to get in touch and explore a specific topic in detail.

AEM hot fix releases	Description

AEM hot fix releases	Description
AEM 6.2 hot fixes	The following new hot fix is now available: • Hot fix 11490 -Fixes a deadlock issue with the Sling Resource Resolver.
AEM 6.1 hot fixes	The following new hot fixes are now available: • Hot fix 10832 -Oak 1.2.16 is available for download and installation. • Hot fix 11074 -Improves indexing resilience for PDF files.
Dispatcher 4.2.0	New features include the following: • Regular Expression (regex) support for filters and cache rules. • Support for HTTP persistent connection (also known as HTTP keep-alive) on all platforms. Download https://www.adobeaemcloud.com/content/companie Documentation

Suggested self-help content

The following table contains a selection of links to suggested topics. These topics can help you make the most of your implementation and use of AEM.

AEM topic	Description

AEM topic	Description
Repository Maintenance Best Practices	Learn about the two ways to perform revision cleanup in AEM.
User Interface Recommendations for Customers	AEM includes the classic and touch-optimized UI. As such, the "User Interface Recommendations for Customers" topic can help you decide which UI is best for you to use. This information comes in handy during project implementation or when you update from an earlier release.
Components	Provides, among other things, a basic overview of AEM components, including components in the classic UI and the touch-optimized UI.
Solution Integrations	Integrate AEM with other Adobe Marketing Cloud solutions and with third-party services.
AEM with MongoDB	Improve your knowledge on tasks and considerations needed to successfully deploy AEM with MongoDB.
Best Practices for Queries and Indexing	Information on when to create indexes and when they are not needed. Also includes tips to avoid using queries when they are not necessary, and tips for optimizing the performance of your indexes and queries.
Multi Site Management	Use Multi Site Manager (MSM) to use the same site content in multiple locations.

Additional resources:

- AEM Help Home

- AEM Assets, on-demand Release Notes

- SPS Release Notes

Advertising Cloud

Advertising Cloud help is available in the product at **?** > **Help Contents**.

Recent documentation updates

Item	Description	Date Published
Administrative Product Changes for Fall 2016	Important announcement about permission changes coming in Fall 2016.	July 21, 2016
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016
Getting Started with Analytics	A getting started guide for new Analytics administrators.	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016

Item	Description	Date Published
Activity Map	Activity Map product documentation.	April 14, 2016
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016

Item	Description	Date Published
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015

Item	Description	Date Published
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015
Analysis Workspace (public beta)	Build data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015

Item	Description	Date Published
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015

Item	Description	Date Published
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - August 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date. Please check back at release time for updates.

Last Update - August 25, 2016

Experience Cloud

Marketing Cloud ID Service

This release increments the ID service code to version 1.7.0. It includes the following features, bug fixes, and other changes.

Fixes and Improvements

- Added `idSyncAttachIframeOnWindowLoad` as an optional Boolean flag you can set in the `Visitor.getInstance` function. When `idSyncAttachIframeOnWindowLoad= true`, the ID service loads the ID synchronization iFrame on window load. By default, the ID service loads the iFrame as fast as possible. This flag *replaces* `idSyncAttachIframeASAP`, which is deprecated. See Variables Used by the ID Service getInstance Function. (MCID-122)

- Added functionality to support tracking Marketing Cloud IDs across domains, native apps and hybrid apps to web transitions. See Append Visitor ID Helper Function. (MCID-42)

- Added functions to visitorAPI.js code that determine if the ID service has generated the visitor Marketing Cloud ID client-side or server-side or if ID calls timed out. See Timeout Tracking Functions and Tracking Client-side Visitor ID Generation. (MCID-116)

Known Issues

Customers using Audience Manager DIL code and visitorAPI.js code on the same page should set the DIL variable `secureDataCollection= false`. See secureDataCollection.

Maintenance Release: August 18, 2016

Analytics

New features and fixes for Analytics.

Important Notices for Analytics Administrators

> ⚠️ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description
Timeout increase from 30 to 60 seconds	August 19, 2016	To improve data integrity, we have changed the Visitor API and AppMeasurement in coordination with Adobe Target. This improvement increases the latency of the data by 30 seconds. This change affects only customers using the Marketing Cloud ID service, AppMeasurement for Analytics, and who have Target implemented on their pages. (AN-128584)

Notice	Date Added or Updated	Description
Legacy Alerts	August 18, 2016	Several features of existing Analytics alerts will not be included in the new Alert Manager , which will be released (as part of Analysis Workspace) in the Fall of 2016. Legacy Alerts Migration lists the deprecated alert features and some alert features that will be migrated to the new Alert Manager in a different form.
Data Warehouse request settings	August 18, 2016	In the September 2016 Maintenance Release, Data Warehouse will add a new request setting that will enable Data Warehouse to send empty files when there is no data in the report. This settings will be enabled by default.
AppMeasurement 1.6.3 and Visitor API 1.6.0	August 4, 2016	Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher.

Notice	Date Added or Updated	Description
AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks .

Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:

```
public var s:AppMeasurement;
s = new AppMeasurement();
s.debugTracking = false; / set to false
                    / for default "disabled
</codeblock> <p>Affected vers
```

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications.

New Features in Analytics

Feature	Description

Feature	Description
Data Feeds' expanded communication to AWS regions (AN-118446)	Data Feeds can now communicate to the following 11 standard AWS regions (using the appropriate signature algorithm where necessary): • us-east-1 • us-west-1 • us-west-2 • ap-south-1 • ap-northeast-2 • ap-southeast-1 • ap-southeast-2 • ap-northeast-1 • eu-central-1 • eu-west-1 • sa-east-1 We currently do not support the Beijing, China AWS region (cn-north-1).
Data Warehouse: Support for ranking line items (AN-125562)	Data Warehouse reporting now supports ranking line items by the supplied metric or metrics. When sorting is in use, if you also choose to limit the number of rows in the table (DW advanced settings page), the report will return the "Top N" values with respect to the metric you are sorting by.

Feature	Description
Data Warehouse: Change in column naming logic	**In the July maintenance release**, the column naming logic for Data Warehouse file was changed. Previously, if the evar1 name was "ABC", the column name would be "ABC (evar1)". In cases where the variable already contained the identifier, this became redundant: • Variable name ABC (evar1) >> Column Name ABC (evar1)(evar1) The updated logic looks out for this and makes sure that the name doesn't have a redundant identifier: • Variable name ABC (evar1) >> Column name ABC (evar1) • Variable name ABC >> Column name ABC (evar1)
Video Analytics: Concurrent Viewers report	The Video Concurrent Viewer Report displays concurrent viewers during one day. The data can be filtered by content, device type, or country. More...

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes
Reports & Analytics	• Fixed an issue that prevented calculated metrics from working with the "Try in Workspace" option when running the Key Metrics report. (AN-126181)

Product	Fixes
Analysis Workspace Fixes	• Fixed an issue where the breakdown of the 'Week' dimension by 'Days' resulted in including days of different weeks. (AN-123821) • Fixed an issue where, when switching to a different report suite, the project's currency code was not updated. (AN-123821) • Fixed an issue that occasionally prevented projects with text visualizations from being downloaded. (AN-124982, AN-127546) • Fixed an issue where the time zone reflected in the PDF file did not match the report suite's time zone. (AN-127547) • Fixed an issue that prevented users from clicking "Limit Max Items" a second time in a freeform table. (AN-126717) • Fixed an issue that caused the first instance in a series of scheduled reports to be skipped. (AN-127200)
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** JavaScript Version 1.6.4 • Updated AppMeasurement to read and write AMCV cookies. (AN-127098) • Inclusion of Visitor API 1.7.0 . Note: Also see the August 4 release notes for JavaScript version 1.6.3, which includes updated requirements for Marketing Cloud ID service. **AppMeasurement for Flash** Flash Version 4.0.2 • Inclusion of Visitor API 1.6.0.

Product	Fixes
	AppMeasurement for Other Platforms See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: - JavaScript - iOS - Android - Flash-Flex - OSX - Windows Phone, XBOX, Silverlight, and .NET - BlackBerry - Java - PHP - Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)
Data Workbench	See Data Workbench Release Notes .

Audience Manager

Updated **August 25**

Feature	Description

Feature	Description
Audience Lab	Audience Lab lets you split baseline segments into mutually exclusive test segments. Test segments can be used to evaluate different variables (e.g., targeting platforms or targeting criteria) while controlling for an audience variable. Customers can create up to 10 multivariate tests at a time. See the Audience Manager documentation for more information. Known issues in Mozilla Firefox and Internet Explorer: When viewing reporting for a test: • The default conversion trait selection is "None" but the data will show. The "None" option actually shows data for "All Traits". • The graphs will have one color for each test segment displayed. Selecting a conversion or tab will fix the issue. • The trend graph will show 14 days of data but the selector will say "Last 7 Days". Selecting a different reporting range will put the graph and selector in sync. A patch release to address these issues is in development.

Fixes and Enhancements

- Added new reporting features to Addressable Audiences. (AAM-24411)

- Fixed a Segment Builder bug that prevented you from adding traits to new segments when using Chrome. (AAM-24994)

- Fixed a bug that prevented administrators from assigning permissions to groups with a large number of data sources. (AAM-24870)

- Fixed a bug that prevented segment folders from expanding and showing sub-folders or segments. (AAM-25054)

- Fixed a bug in the Onboarding Status Report that shifted the date range 1-day earlier than the selected date. (AAM-25484)

- Fixed a broken link to help documentation in Data Source Settings. (AAM-25447)

DIL Bug Fixes, Enhancements, and Deprecated Code

DIL is the API data collection code for Audience Manager. The July release increments DIL to version 6.5. Upgrade to the latest version to take advantage of these features and fixes.

- Fixed a bug that prevented DIL code from being deployed in Firefox. (AAM-24708)

- Added a title attribute to the DIL iFrame. An iFrame title helps screen readers provide page information to users who require assistance when interacting with online content. (AAM-25317)

- Added DIL support for Cross-Origin Resource Sharing (CORS). See useCorsOnly. (AAM-25319, AAM-20139).

- The DIL iFrame supports the `iframe.sandbox='allow-scripts allow-same-origin';` attributes. Allowing only these 2 tokens helps improve security. For more information, see the Attributes section in this iFrame documentation. (AAM-23335)

- DIL now makes secure, HTTPS calls by default. Customers using Audience Manager DIL code and visitorAPI.js code on the same page should set the DIL variable `secureDataCollection= false`. See secureDataCollection.

Fixes, Enhancements, and Deprecations

- Increased frequency and lifetime of Facebook metrics data collection. New data collection time frame is as follows:

  - All Facebook metrics are collected every hour for the first 72 hours after a post is posted.

  - Continue data collection every 8 hours for the next 72 hours.

  - Continue data collection daily thereafter for the next 60 days.

- Added a Geotarget column for Twitter in the Post Analytics report export.

- Five new Facebook reaction metrics are now available in both Post Analytics and Property Analytics reports. They include: Love, Wow, Sad, Haha, and Angry. In an upcoming release, Facebook reactions metrics will also be available in Adobe Analytics reports.

- Fixed an issue where clicking the magnifying glass on a private Twitter post within Social Buzz looped you back to the same page instead of opening the original post in Twitter.

- Fixed an issue where some escalated tweets were unable to be claimed.

- Fixed an issue where Social Buzz reports generated on different days were dropping certain posts.

- Fixed an issue where changing feed settings within Unified Moderation did not save after logging out and back in.

- Fixed an issue where URLs in quoted tweets were taking up more than the expected 24 characters.

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Search&Promote

> ⓘ **NOTE**
> Links from Adobe Analytics to all Adobe point products, including Search & Promote, have been removed from navigation. Users of these tools can log in either via Marketing Cloud (where supported) or directly. To log in to Search & Promote, use this link:https://center.atomz.com/center/.

Primetime

Adobe Primetime is a multiscreen TV platform that helps media companies create and monetize engaging, personalized viewing experiences.

Feature	Description
Server Side Ad Insertion (SSAI) QoS Monitoring Dashboard	This is Primetime's first integration into the Adobe Marketing Cloud interface. The first iteration of this Quality of Service dashboard enables you to track SSAI request counts, request success rates and HTTP error counts in interactive formats. More importantly, this dashboard is expandable and will allow Primetime to harness the Marketing Cloud more fully.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign V6

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

AEM Help	Description
AEM 6.2 Documentation Update	- Improved AEM 6.2 Mobile documentation . - Improved HTML Template Language (formerly Sightly) documentation. - Updated documentation to describe new AEM 6.2 Translation features: https://docs.adobe.com/docs/en/aem/6-2/administer/sites/translation.html and subpages.

AEM Help	Description
Gems on AEM	Gems on AEM is a series of technical deep dives delivered by Adobe experts. The series complements product documentation and technical channels. It also helps developers to get in touch and explore a specific topic in detail.

AEM hot fix releases	Description
AEM 6.2 hot fixes	The following new hot fixes are now available: • Hot fix 11490 -Fixes a deadlock issue with the Sling Resource Resolver. • Hot fix 11700 -Thread Dump Collector fixes.
Security hot fixes	Adobe released security hot fixes for Adobe Experience Manager. These hot fixes resolve two validation issues that could be used in cross-site scripting attacks (CVE-2016-4168 and CVE-2016-4170): • An important vulnerability in backup functionality that could lead to information disclosure (CVE-2016-4253). • An important vulnerability that could disclose audit log events to unprivileged users (CVE-2016-4169). See https://helpx.adobe.com/security/products/expe manager/apsb16-27.html

Suggested self-help content

The following table contains a selection of links to suggested topics, events, and webinars that can help you make the most of your implementation and use of AEM.

AEM-related information	Description
Link to article	Create an AEM HTML Template Language component that uses the WCMUsePojo class.
Community calendar	Join peers in your area or, if you are traveling, join a user group meeting. A list of each events is available from the Community calendar.
Join your peers at AEM Developer Events	The following are two upcoming @AEM_Dev events: • EVOLVE hosted by 3Share, August 29-31 in San Diego. Tickets are available at the following: https://evolve.3sharecorp.com. • adaptTo() hosted by Pro!Vision, September 26-28 in Berlin. Tickets are available at the following: https://adapt.to/2016/en.html .
Ask the AEM Experts	On August 23, 2016, join Lokesh BS and Scott Macdonald for a discussion on how to use AEM eCommerce. The session covers the eCommerce Framework, including how to use the eCommerce APIs. By joining this session, you can gain a deeper understanding of how to use the AEM eCommerce framework and associated APIs. Sign up for the session here .

AEM-related information	Description
AEM webinar	On August 17, 2016, attend the webinar "How to setup and configure Dynamic Media". Topics covered in the webinar include the following: • Dynamic Media use cases. • Technical architecture. • How to configure Dynamic Media in AEM 6.2. • Setup and best practices for Dynamic Media imaging. • Setup and best practices for Dynamic Media video. Register for the webinar here .

Additional resources:

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- AEM Assets, on-demand Release Notes

- SPS Release Notes

Advertising Cloud

Advertising Cloud help is available in the product at **?** > **Help Contents**.

Recent documentation updates

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Item	Description	Date Published
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Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
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Item	Description	Date Published
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Release Notes - September 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date. Please check back at release time for updates.

September 2016

Experience Cloud

Marketing Cloud 16.8.1

New features and fixes in the Adobe Marketing Cloud interface and core services.

Release date: **September 15, 2016**

Feature	Description

Feature	Description
Marketing Cloud Triggers	Triggers bring together Analytics and Campaign, enabling marketers to define and monitor key consumer behaviors, and then generate cross-solution communication for use in real-time decisions and personalization. For example, you can create triggers for: • Re-marketing for cart abandons or cart abandons with products removed. • Session start or session end events. • Any actions or sequence of actions on site, such as incomplete forms and applications. Configuration: • Create triggers from Analytics data at Marketing Cloud > Activation > Triggers . • Use these triggers for real-time remarketing in Adobe Campaign .

See Marketing Cloud Product Documentation for product help.

Marketing Cloud ID Service

This release increments the ID service code to version 1.8.0. It includes the following features, bug fixes, and other changes.

Fixes and Improvements

Added `disableThirdPartyCalls` as an optional, Boolean flag you can set in the `Visitor.getInstance` function. When `disableThirdPartyCalls= true` , the ID service will not make calls to other domains. By default, `disableThirdPartyCalls= false` . See disableThirdPartyCalls. (MCID-51)

See Marketing Cloud ID Services product documentation.

Adobe Mobile Services

Feature	Description
Android: In-App Messaging	Added a new message type that opens a deep link URI.
Android: Tracking Deep Links	Added the ability to enable tracking of 3rd party deferred deep links. • processAdobeDeepLink
iOS: In-App Messaging	Added a new message type that opens a deep link URI.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Analytics

Release date: **September 15, 2016**

Important Notices for Analytics Administrators

> ⚠ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

Notice	Date Added or Updated	Description
Schedule Traffic Spike Deadline	September 23, 2016	If you have report suites that you expect to receive increased traffic during the holiday season (particularly Black Friday, Cyber Monday, Christmas, or New Year's), please schedule traffic spikes as soon as possible. See Importance of Scheduling Traffic Spikes for more information.
Ad Hoc Analysis - Java 1.7.	September 15, 2016	In the upcoming October 2016 release, you must use Java 1.7 or later to launch Ad Hoc Analysis. If you use Java version 1.6 or earlier, you will see an error message, "Unable to Launch the Application." (On the error message, you can view the Java version that you are using by clicking Details , then click the Console tab.)
Analytics API 1.3 deprecation.	September 15, 2016	Analytics APIs version 1.3 will be officially deprecated as of September 15, 2016. To prevent disruption, Adobe recommends upgrading to the latest API versions as soon as possible. See the API Support Policy page for more information.

Notice	Date Added or Updated	Description
Analytics for Target processing time increased by 30 seconds.	August 19, 2016	To achieve a higher visitor match rate between Adobe Analytics and Adobe Target, we have increased the amount of time data is held in processing from 30 seconds to 60 seconds. This change only affects customers using the Marketing Cloud ID service, AppMeasurement for Analytics, and who have Target implemented on their pages. (AN-128584)
Legacy Alerts	August 18, 2016	Several features of existing Analytics alerts will not be included in the new Alert Manager , which will be released (as part of Analysis Workspace) in the Fall of 2016. Legacy Alerts Migration lists the deprecated alert features and some alert features that will be migrated to the new Alert Manager in a different form.
Data Warehouse request settings	August 18, 2016	In the September 2016 Maintenance Release, Data Warehouse will add a new request setting that will enable Data Warehouse to send empty files when there is no data in the report. This settings will be enabled by default.

Notice	Date Added or Updated	Description
AppMeasurement 1.6.3 and Visitor API 1.6.0	August 4, 2016	Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher.
AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks . Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code: public var s:AppMeasurement; s = new AppMeasurement(); s.debugTracking = false; / set to false / for default "disabled </codeblock> <p>Affected vers

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in September 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in September 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 410 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications. Analytics APIs version 1.3 will be officially deprecated as of September 15, 2016. To prevent disruption, Adobe recommends upgrading to the latest API versions as soon as possible. See the API Support Policy page for more information.

New Features in Analytics

Feature	Description

Feature	Description
Time Zone Selection for Virtual Report Suites	You can now choose a time zone when creating a virtual report suite.
	If you choose one, it will be saved along with the virtual report suite. If you do not choose one, the time zone of the parent report suite is used.
	When editing a virtual report suite, the time zone that it was created with displays in the drop-down selector. If the virtual report suite was created before time zone support was added, the parent report suite's time zone is displayed in the drop-down selector.
	Also, if you create a virtual report suite with a time zone that differs from the parent report suite's time zone, and then copy that virtual report suite, the copied virtual report suite will reference the parent report suite's time zone unless you manually update the time zone.

Feature	Description
Permission Changes in Analysis Workspace (AN-125014)	The following permission changes were implemented for Analysis Workspace. Previously, you needed the following permissions to create segments or metrics in Analysis Workspace: • Segment creation • Calculated metric creation • Create/Curate projects in Analysis Workspace With this release, you only need these permissions: • Segment creation • Calculated metric creation If you want to restrict your non-admin users from creating new segments and metrics in curated Analysis Workspace projects, use the permission setting to limit the relevant group's ability to create segments and metrics. These permissions are accessible via Admin > User Management > Groups > [click group] > Report Access > Advanced Reporting .
Dimension name change in Segment Builder	The Full Domain dimension in the Segment Builder has been renamed to Domains to match the permission name. (AN-129355)

Feature	Description
Data Warehouse Updates	- New setting for delivering empty Data Warehouse files. This setting delivers empty Data Warehouse reports containing only a header row when there are no rows in the result set. (AN-126249). - New Date Started field set to the report suite's time zone. The start date and completed date represent the round trip time. (AN-126155) - Timezone overrides have been enabled for Virtual Report Suites.
Activity Map Updates	- Activity Map now supports web sites that default their page name to their page URL. (AN-129703) - Activity Map now supports all calculated metric formats (decimal, time, percent, and currency) in the Links on Page report, the Bubble and Gradient overlays, and the Overlay Details panel. (AN-124059)

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes

Product	Fixes
Reports & Analytics	• Mobile device breakdowns for reports are no longer available for certain reports. As a workaround, run the Device Report and add the relevant metric to the report. (AN-126460) • Fixed a segmentation issue where segments that involved dates that were outside the date range of the report suite did not work properly. (AN-123911) • Fixed a segment editing error occurring if the segment owner had been deleted. Deleted segment owners now show up as Unknown User in the log. (AN-129554) • Fixed a dashboard issue that prevented the download of dashboards that contained fallout reportlets with non-existing checkpoints. (AN-123380) • Fixed an issue with editing virtual report suites - an error was thrown when no changes were made and Save was clicked. (AN-128077)

Product	Fixes
Analysis Workspace	• Fixed an issue that prevented the Send File Now functionality to work properly. (AN-128055, AN-128057) • Fixed an issue that let administrators click Delete more than once when deleting a user, thereby causing Analysis Workspace projects to disappear. (AN-127911) • Fixed an issue that prevented curated and shared Analysis Workspace projects from showing the same data to different users. (AN-126558) • Fixed an issue with downloading Analysis Workspace projects in .pdf format. (AN-127277)
Data Warehouse	• Fixed an issue that caused the time zone for date_scheduled to be incorrectly calculated. (AN-126155) • Segments containing literal backslashes, tabs, or newline characters in string rules are now evaluated correctly. (AN-129552)
Data Sources	• Fixed an issue in rule builder where rule sets would not activate. (AN-127762)

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** Version **1.7.0** • Update AppMeaurement Audience Manager Module with DIL 6.5 and Additional Configurations (AN-129411) • Inclusion of Visitor API 1.8.0 (AN-129887) **AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: • JavaScript • iOS • Android • Flash-Flex • OSX • Windows Phone, XBOX, Silverlight, and .NET • BlackBerry • Java • PHP • Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes
Analytics Web Services (SOAP and REST APIs)	**Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 410.
Data Workbench	See Data Workbench Release Notes .

Feature	Description
Addressable Audience 1.1 enhancement	This update improves the accuracy of segment-level addressable audience and presents the current segment-level audience reach for campaign planning and review. See Addressable Audiences .

Fixes and Enhancements

- Fixed an issue where the Help Modal was not working on the Profile Merge Rules page. (AAM-25712)

- Fixed an issue in Audience Lab where no warning would appear that you have not mapped all selected destinations when navigating to "Finalize" step. (AAM-25877)

- Fixed an issue in Audience Lab where "Invalid date" would show on the Test Group Information page when no end date was specified on the Destination Mappings page. (AAM-26016)

- Fixed an issue in Audience Lab where, in the edit baseline segment modal, [object Object] would appear instead of the baseline segment creator. (AAM-26057)

- Fixed an issue where for Audience Lab and Profile Merge, "Adobe Audience Manager | undefined" would appear in the browser tab title. (AAM-26091)

- Fixed an issue in the Create Test Groups flow in Audience Lab where no warning message would appear in case you left any destinations unmapped. (AAM-26109)

- Fixed an issue when you tried to edit Destinations, an alert box would appear and the Destination could not be edited. (AAM-26191)

Improvements

- Removed the "OK_With_Unused_Signals" error from the error list in the Onboarding Status Report. (AAM-25240)

- In Audience Lab, we now remind you to download the CSVs before deleting any Segment Test Groups. (AAM-25581)

- The API now returns more accurate Segment Addressable Audience numbers. (AAM-25460)

- The Destination and Segments pages now show actual numbers instead of estimated numbers for Segment Addressable Audience. (AAM-25461)

Fixes, Enhancements, and Deprecations

- Publish Anywhere has replaced Publisher. Get familiar with the improved features.

- New Facebook page-level and post-level video metrics are available. View new metrics.

- A post retweeted from within Adobe Social now appears the same as when it is retweeted natively in Twitter. For more information, see Moderate an Individual Tweet and Post a Quoted Tweet.

- Social tags will be available in Adobe Analytics after October 1 (exact date TBD).
  - After October 1, Adobe Social users will be able to use social tags to classify outbound content and report on this content within Adobe Analytics. To get on this list for access to this new feature, please contact your Adobe Social account manager or Social Support. From there you will receive updates on next steps regarding gaining access as well as enablement assistance.

- Fixed an issue within Post Analytics where the filter was unable to distinguish between images and links posted on LinkedIn.

- Fixed an issue where publishing a post with an attached link would post without the link.

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign V6

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

Title	Description

	Title	Description
Product releases	AEM Communities Feature Packs	Communities 6.2 Feature Pack 1 and 6.1 Feature Pack 5 released on August 30, 2016. The release includes the following: • Adobe Social Resource Provider. • Social Component Framework Enhancements. • Bulk Moderation. • Turnkey Community Sites. • Platform updates and Samples.
Mobile 2016.11	Mobile update release .	
Livefyre releases	Livefyre update release .	
Product maintenance releases	S3 Connector	Version 1.4.4 of the S3 Connector is available for AEM 6.2 . Version 1.2.2 of the S3 Connector is available for AEM 6.1 .

Title	Description
AEM 6.1 Service Pack 2	AEM 6.1 Service Pack 2 includes the following: • The built-in repository (Apache Jackrabbit Oak) is now updated to version 1.2.16. • Improvements were made between Oak versions 1.2.7 (included in AEM 6.1 SP1) and 1.2.16 (included in SP2). • Removal of discrepancies and errors in the process editing presets of assets. • Increased responsiveness of the author modes and improved functional components in Sites, such as the carousel component. For more information, see AEM 6.1 SP2 release notes .

	Title	Description
AEM 6.1 Cumulative Fix Pack 1	To improve the customer experience for maintaining AEM, the hot fix delivery model for AEM is changing for AEM 6.1. Instead of releasing hot fixes for single issues, a CFP (Cumulative Fix Pack) is planned for release every month. A CFP has the following advantages for single hot fixes: • Increased level of quality assurance. • Simplified installation experience. That is, no dependencies except the latest Service Pack. • It is a cumulative package. For example, CFP 3 will contain all the fixes from CFP 2 and CFP 1.	
AEM hot fixes	The following new hot fixes are available: AEM 6.2 - Hot fix 11687 - Oak 1.4.5. AEM 6.1 - Hot fix 11309 - Oak 1.2.17.	
Self-help	AEM 6.2 documentation updates	• Improved AEM 6-2 SEO and URL documentation . • Improved Administering Workflows documentation including the following:

Title	Description
	- Starting Workflows . - Administering Workflow Instances . - Managing Access to Workflows . - Improvements to the MSM documentation, including the following: - MSM - Live Copies - Composition . - Extending MSM - Overview of the Java API . - The AEM 6.2 UberJar , containing all public Java APIs exposed by Adobe Experience Manager is now publicly available and documented. - Assets Best Practices - Best practices for Assets performance tuning, Sizing, Migration, and Network Considerations. These best practices provide knowledge about processes and tools to build and manage an enterprise asset management system that meets your needs. - Maintenance Release Vehicle Definitions - Details about the various types of Adobe Experience Manager releases, including full releases, feature packs, and

Title	Description

	services packs that Adobe delivers to customers.
	
	• A new Recent Documentation Updates page was created for AEM 6.2, AEM 6.1, and AEM Assets. The page identifies all updates made to the online documentation for a given 90 days.
	
	AEM Forms
	
	• Improved AEM Forms reference site documentation, including the following:
	   ◦ Set up and configure AEM Forms reference sites .
	   ◦ Geometrixx Gov reference site walkthrough .
	   ◦ Geometrixx Finance reference site walkthrough .
	• Reference themes and fragments packages for adaptive forms are now documented and available.

Knowledgebase article	A new knowledgebase article is now available regarding a performance issue related to the usage of AEM with Java7 .

	Title	Description
Community	AEM Community article	A new article detailing all the steps to build an e-commerce provider is now available. See Creating custom Adobe Experience Manager 6.2 eCommerce providers .
Upcoming local user group meetings	Join peers in your area or, if you are traveling, join a user group meeting. Adobe Systems lists each of the events on the community calendar here . The Seattle User Group has two upcoming meetings. See details at https://www.meetup.com/Seattle-Adobe-CQ-AEM-Meetup-Group/ . The Melbourne Adobe Experience Manager Meetup group is hosting a code contest. The deadline to register your teams for presenting at the Adobe Marketing Cloud - Community Expo (AMCCE) is September 30, 2016. You can register at the following: https://www.surveymonkey.com/r/R596336 . The next meeting for the Amsterdam, Netherlands AEM User Group is November 3, 2016. You can RSVP here .	

	Title	Description
Ask the AEM Community Experts webinars	The recorded August webinar titled, "AEM and eCommerce" is available to watch at the following: • Adobe Connect version - https://adobe.ly/2bHWkgF . • MP4 version - https://adobe.ly/2bHWmF9 . RSVP for the September webinar titled "Best Practices for Experience Manager and AEM Assets" here .	

	Title	Description
AEM GEMs webinars	The last recorded GEM webinar titled "Setup and Configure AEM Dynamic Media" is available to watch at the following: • Connect version - https://adobe.ly/2b1T5WG . • MP4 version - https://adobe.ly/2b1SODb . AEM GEMS webinar titled "Managing your content with the template editor of Adobe Experience Manager" is scheduled for September 14, 2016. You can RSVP here . To access all past AEM GEM webinar recordings, slide decks, and code links, see www.adobe.com/go/gems .	
adaptTo()	AEM Developer Community event hosted by Pro!Vision, September 26-28 in Berlin. Tickets are available at the following: https://adapt.to/2016/en.html .	

	Title	Description
IMMERSE 2017	Mark your calendars for the week of May 15-19, 2017 for IMMERSE 2017. Watch the AEM Technologist Calendar for the "Call for Presentations" and Early Bird Registrations.	

Additional resources:

- AEM Help Home

- AEM Assets, on-demand Release Notes

- SPS Release Notes

Recent documentation updates

Item	Description	Date Published
Marketing Cloud Triggers	Identify, define, and monitor key consumer behaviors, and then generate cross-solution communication to re-engage visitors.	September 15, 2016
Administrative Product Changes for Fall 2016	Important announcement about permission changes coming in Fall 2016.	July 21, 2016

Item	Description	Date Published
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016
Getting Started with Analytics	A getting started guide for new Analytics administrators.	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016
Activity Map	Activity Map product documentation.	April 14, 2016
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016

Item	Description	Date Published
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015

Item	Description	Date Published
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015

Item	Description	Date Published
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015
Analysis Workspace (public beta)	Build data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015

Item	Description	Date Published
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015

Item	Description	Date Published
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - October 2016

Analytics Fall 2016 feature release. New features in Analysis Workspace include Funnel functionality (Fallout and Flow), Intelligent Alerts, Custom Histograms, and Starter Projects. Anomaly Detection and Contribution Analysis are now available in Analysis Workspace. Major permission enhancements are available in Admin > Groups. Report Builder 5.4 and updates to Adobe Mobile. AEM releases include Mobile 2016.12, Desktop App 1.3, AEM 3D Assets feature pack, and updates to Livefyre and Scene7.

> ⓘ **NOTE**
>
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe Priority Product Update. Release information in the Priority Product Update comes one week in advance of the release date. Please check back at release time for updates.

Last Update: **November 3, 2016**

Experience Cloud

Release Date: October 20, 2016

Marketing Cloud ID Service (Updated 10/28)

This release increments the ID service code to version 1.9.0. It includes the following features, bug fixes, and other changes.

> ⚠ **IMPORTANT**
>
> Using Marketing Cloud ID service Library 1.9.0+, ID synching will begin for Adobe Advertising Cloud by default. See Understanding ID Synchronization and Match Rates.

- Fixed a bug that passed Audience Manager unique user IDs (AAMUUIDs) as Marketing Cloud IDs to the ID service. (MCID-203)

- If time-to-live (TTL) for an AMCV cookie has expired, the ID service will still return that information to the server as long as the cookie contains a Marketing Cloud ID. After this call, the ID service makes an asynchronous call to update the cookie. This helps improve performance because the ID service doesn't have to wait for a server response. It can use existing AMCV cookie values and then request an update. (MCID-204)

- **(Updated 10/28, 11/4)** The ID service automatically synchronizes Marketing Cloud IDs (MIDs) with Adobe Advertising Cloud and other internal Adobe domains directly on the page. Automatic synchronization is enabled for all existing and new accounts. This helps improve match rates for Advertising Cloud. Applies to VisitorAPI.js version 1.9, or higher. See also, Understanding ID Synchronization and Match Rates. (MCID-152, MCID-184)

See Marketing Cloud ID Services product documentation.

Adobe Mobile Services

Feature	Description
Target	Mobile audiences, activities, and content are now accessible across Target and Mobile Services regardless of where they were created.
Postbacks	Added a new postback type: PII The PII postback type enables the user to send data tagged with CollectPII calls to 3rd party endpoints.
Push Messaging	Push certificate expiration management allows you to see the expiration date of your push certificates and also receive reminders to update the certificate before it expires. For more information, see Troubleshooting Push Messaging .
Analytics Reporting	Dimension and metric permissions set in Adobe Analytics now apply to Mobile Services. For more information, see Administrative Product Changes Coming in October 2016 .
SDK	Xamarin, Unity, and PhoneGap plugins are updated to work with iOS and Android SDKs version 4.13.1.

Feature	Description
Mobile App Admin	In order to modify settings in Mobile Services, users were previously required to be added to a group called Mobile App Admin in Adobe Analytics. This has changed and users now only need to be a part of a group that has Mobile App Admin selected in the Tools section of the group's settings. Because of this change, all Analytics Admins are now Mobile App Admins.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Analytics

New features and fixes in Analytics.

Important Notices for Analytics Administrators

> ⚠ **IMPORTANT**
> Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

Notice	Date Added or Updated	Description
Removed restrictions on how Analytics handles technology data	October 15, 2016	Previously, Adobe Analytics did not record technology data for mobile web traffic. Meaning, reports in the Visitor Profile > Technology section in Reports & Analytics did not receive data for mobile web hits. Beginning with this release, the following reports will populate from mobile web traffic: - Java - JavaScript / JavaScript Version - Color Depth - Resolution - Browser Width - Browser Height - Referrer Type (typed / bookmarked)
Schedule Traffic Spike Deadline	September 23, 2016	If you have report suites that you expect to receive increased traffic during the holiday season (particularly Black Friday, Cyber Monday, Christmas, or New Year's), please schedule traffic spikes as soon as possible. See Importance of Scheduling Traffic Spikes for more information.

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		 Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:
		
		public var s:AppMeasurement;
		s = new AppMeasurement();
		s.debugTracking = false; / set to false
		       / for default "disabled
		
		`</codeblock> <p>Affected vers`

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in October 2016	March 17, 2016	SiteCatalyst 14, ExcelClient, and a number of other legacy components will reach end-of-life in October 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects:

- ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.)

- Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 410 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications. Analytics APIs version 1.3 will be officially deprecated as of September 15, 2016. To prevent disruption, Adobe recommends upgrading to the latest API versions as soon as possible. See the API Support Policy page for more information.

New Features in Analytics

Feature	Description
Update to Segment Builder (**Updated 11/03/16**)	When building sequential segments, you now have the option to filter for traffic "before sequence" or "after sequence".

Feature	Description
Intelligent Alerts	As the new alert system for all of Adobe Analytics, Intelligent Alerts let you create and manage alerts in Analysis Workspace , complete with alert preview and rule contribution. You can • Build alerts based on anomalies (90%, 95%, or 99% thresholds; % change; above/below). • Preview how often an alert will trigger. • Send alerts by e-mail or SMS with links to auto-generated Analysis Workspace projects. • Create "stacked" alerts that capture multiple metrics in a single alert. More... Refer to Legacy Reports & Analytics alerts for more information on how legacy alerts are migrated.
Customer Journey (Fallout and Flow) in Analysis Workspace	The new Fallout feature bring funnel functionality to Analysis Workspace to enable you to build robust funnels with new visualizations and the inherent flexibility that Analysis Workspace provides. The new Flow feature lets you view customer flow/journey through sites/apps via new, updated and flexible visualizations in Analysis Workspace . You can discover how customers are moving and progressing through their sites/apps. More... on Fallout. More... on Flow.

Feature	Description

Anomaly Detection and Contribution Analysis in Analysis Workspace	Lets you know if a change in trended data is significant, and what caused it.
	
	Both Anomaly Detection and Contribution Analysis are now core workflows in Analysis Workspace . You can automatically detect statistically significant data anomalies in your data, then run Contribution Analysis against any daily anomaly and embed it in your Analysis Workspace project.
	
	Availability - Updated 10/21
	
	• Analytics Premium customers:
	    • Anomaly Detection in Analysis Workspace and Reports & Analytics (full functionality)
	    • Contribution Analysis in Analysis Workspace and Reports & Analytics (full functionality)
	
	• Analytics Standard customers:
	    • Anomaly Detection in Analysis Workspace and Reports & Analytics (full functionality)
	    • Contribution Analysis in Reports & Analytics (basic functionality)
	
	More...

Feature	Description
Custom Histograms in Analysis Workspace	The new histogram visualization in Analysis Workspace allows customers to visualize distributions of customer behavior quickly and easily. You can set up custom bucket sizes, starting bucket and number of buckets for the visualization and then automatically generate segments to address each bucket and generate a histogram. You can identify high-value or low-value users. More…
Starter Projects in Analysis Workspace	Starter Projects provide useful templates for common use cases. When you open Workspace, you will see a number of Starter Projects in the left rail. They are grouped by the vertical or platform they belong to: Media, Mobile, Retail, and Web. They come pre-populated with different dimensions, segments, metrics, and visualizations, depending on the report suite. You can use these pre-populated templates as they are, or adapt them to your needs. More…
Updates to Permission Management Admin > User Management > Groups	**Administrator Access** Group membership is no longer required for administrators. By default, administrators now have access to all items (tools, dimensions, and metrics), as well as Web Service access, Report Builder, Activity Map, and Ad Hoc Analysis. **Custom Groups** Predefined groups are no longer used. All predefined groups have been replaced by custom groups of the same name. Administrators can delete these groups and create their own, as all

Feature	Description
	settings that were previously available in the predefined groups are available for customization.

Use groups to grant or restrict access for non-administrative users. For example, you can delete all the migrated groups and replace them with a single group that grants access to Report Builder, Activity Map, Ad-Hoc Analysis, Reports & Analytics Access, Analysis Workspace Access, and so on.

See Changes to All Report Access below for more information.

Group Permissions

The Report Access section in Groups > Add New User Group has been streamlined to four categories, which enable you to customize permissions at a granular level. The new permission categories include:

- Analytics Tools: Formerly Company Tools , includes General items (billing, logs, etc.), Company Management, Tools, Web Service Access, Report Builder, and Data Connectors integration. Privileges previously obtained from predefined groups are in this category. Existing, predefined groups have been added to this category.

- Report Suite Tools: Includes report suite management, tools and reports, dashboard items, and so on.

- Metrics: Includes traffic, conversion, custom events, solution events, and so on.

- Dimensions:
  - eVars 1-250 are individually permissioned.
  - All traffic reports are dimensions.
  - Video & Mobile reports are dimensions, as well as other Analytics solutions

Feature	Description
	reports (Experience Manager, Advertising Cloud, Social, and do on.) • Pathing reports are available if a user has access to the parent dimension. • All current dimensions and metrics within custom groups have been automatically migrated to the new categories. If an existing group has metrics enabled, it will be given all newly permissionable dimensions (eVars and content aware) and metrics by default. • Classifications Importer (formerly, SAINT) permissions: Access to classifications is determined by access to the variable on which the classification is based. For more information, see Administrative Product Changes for Fall 2016 .

Feature	Description
Changes to All Report Access	As part of the permission changes, a custom group has replaced the All Report Access predefined group. This custom group has access to: • All Dimensions • All Metrics • All Report Suites • Channel Report Permission • Anomaly Detection Report Permission • Real-Time Report Permission • Analysis Workspace Access Permission • Web Service Access • Reports & Analytics Access • Create/Curate Projects • Metric Creation • Segment Creation At release, all customers will be migrated. Every user that used to be in All Report Access will be added to the new custom group.

Feature	Description
Defunct Traffic Reports have been removed	These defunct reports will be removed: • Monthly Summary • Visitor Home Page • Netscape Plugins • Key Visitors • Pages Viewed By Key Visitors • Visitor Snapshot • DRM • Net Protocols • Java Version • Bookmark URL Length • Device Number Transmit • PTT • Decoration Mail Support • Information • Information Service These reports: • Can still be accessed by Bookmarks. • Are not included in new Dimensions permission category. • Can no longer have their permissions edited. • Will retain access for custom groups with current access.

Feature	Description
Report Builder 5.4	- Better management and editing of segments across multiple requests. New options under Edit Multiple Requests let you add, remove, replace, and replace all segment(s) within multiple target requests. - New link to the Adobe Report Builder Community - Enhanced login security More...
SiteCatalyst 14 End of Life	After October 20, 2016, users will be unable to log in to SiteCatalyst 14. The User Interface will be completely offline. All users must log in to Adobe Analytics/SiteCatalyst 15. More...

Analytics Administration API 1.4 Updates

As part of the Analytics permission enhancements, all of the group related, permissions APIs will accept and return (where appropriate) the `group_id`. This includes:

- Permissions.GetGroups`
- GetGroup`
- SaveGroup`
- DeleteGroup`

For more information, See Permission API Changes for October in the Developer Connection.

For convenience, you can still use the `group_name`, but it is no longer required when the `group_id` is used. This should make managing groups programmatically easier and more intuitive.

Analytics Fixes

Fixes were applied to the following products and services:

Product	Fixes
Reports & Analytics	- Fixed an issue that prevented bookmarked reports from being sent to dashboards. (AN-130940) - Fixed an error that caused the Allocation for Paid Search Keywords to say "Multiple" instead of "Most recent", in some cases. (AN-129378) - Fixed an issue that limited processing rules to 100, instead of 150, when copying rules from one report suite to another. (AN-129433) - Fixed an issue with advanced links when the filter contained "=" and short links. (AN-121144) - Fixed an issue that prevented dashboards from being downloaded as PDFs. (AN-123380) - Fixed an issue causing large or negative values to display in the Time to Start report (Video > Video Quality > Quality Variables / Quality Events). Previously, the timeToStart metric was sent to Analytics without validation. Now, the metric value is sent to only if it is within the 0-60 seconds range.

Product	Fixes
Analysis Workspace	- Fixed an issue with using "Try In Workspace" in the Key Metrics report, with calculated metrics. (AN-130945) - Fixed a calendar localization issue for the Japanese language. (AN-131745) - Fixed an issue that prevented user access to Analysis Workspace even though the user had rights to access it. (AN-131515) - Fixed a display issue in donut and bar charts. (AN-104491) - Fixed a calendar display issue. (AN-115527)
Ad Hoc Analysis	- Java 1.7: Ad Hoc Analysis now requires Java 1.7 or later to run. If you use Java version 1.6 or earlier, you will see an error message, "Unable to Launch the Application." (On the error message, you can view the Java version that you are using by clicking Details , then click the Console tab.) - Fixed an issue that caused only 50 pages to be shown in the Pages report. (AN-115506)
Activity Map	Fixed an issue that caused link clicks in the page details report to report on element page instead of clickmappage. This resulted in an incorrect number of link clicks to be reported. (AN-127422)

Product	Fixes
Report Builder	• Fixed an issue with the Browser dimension not being available as a breakdown for Operating System. (AN-130197)
Data Warehouse	• ASI: Official end-of-life (and no longer visible in UI) • DB VISTA upload: Added row count info to success e-mails (AN-126004)
Data Sources	• Fixed bugs related to latency issues with Triggers and LiveStream. • Fixed performance bugs in Classifications.
Clickstream Data Feed	N/A

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** Version 1.7.0: • Update Audience Manager module with Demdex Integration Library (DIL) 6.6. (AN-132065) • Inclusion of Visitor API 1.9.0. (AN-132072) **AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: • JavaScript • iOS • Android • Flash-Flex • OSX • Windows Phone, XBOX, Silverlight, and .NET • BlackBerry • Java • PHP • Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes
Analytics Web Services (SOAP and REST APIs)	**Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404.
Data Workbench	See Data Workbench Release Notes .

Fixes, Enhancements, and Deprecations

- Fixed a bug that prevented you from viewing a segment if the segment name contained an HTML encoded value. (AAM-21860)

- Fixed a bug in the Onboarding Status Report that prevented the bar chart from loading when filtering records by a single day. (AAM-26702)

- Fixed a bug that prevented you from mapping segment IDs to a server-to-server destination. (AAM-26174)

- Fixed a bug in Audience Marketplace that prevented some customers from subscribing to data feeds. (AAM-26334)

- Fixed a bug in Audience Marketplace that prevented data providers from receiving access requests from data buyers. (AAM-25813)

- Fixed a bug that prevented users with Admin permissions from updating the permissions of another user with Admin permissions. (AAM-25804)

- Fixed a bug in the Onboarding Status Report that prevented the number of items for a page view from updating when you changed the display amount. (AAM-26339)

- Fixed a bug in the Onboarding Status Report that prevented the status graph from updating when you changed the date range. (AAM-26473)

- Fixed a bug in segment rule builder that removed parenthesis from segment rule logic. (AAM-24388)

- Fixed broken links to the help documentation in the UI footer. (AAM-26609)

- Fixed a bug that prevented the Onboarding Status Report the prevented error sampling from returning errors in your inbound data file. See also, Onboarding Status Report: About. (AAM-26460)

- In the Onboarding Status Report, the summary metrics table for success and failure rates is limited to 5 rows plus the aggregate totals. (AAM-25485)

- Added an action button to a trait update/edit warning message that let's the user close the message window. Previously, the message closed automatically and did give the user enough time to read it. (AAM-25559)

- You can now save a segment with the same segment rules and data source as another segment as long as the new segment has a different profile merge rule. (AAM-26671)

DIL Bug Fixes, Enhancements, and Deprecated Code

DIL is the API data collection code for Audience Manager. The October release increments DIL to version 6.6. Upgrade to the latest version to take advantage of these changes.

- DIL synchronizes IDs with Adobe Advertising Cloud and other internal Adobe domains directly on the page. To enable this functionality, DIL sets a new cookie, `AAM_ * partner name here *_ * containerNSID here * `. See DIL create for information about the `* partner name *` and `* containerNSID *` variables. This type of synchronization helps improve match rates for Advertising Cloud. (MCID-138)

- DIL uses the value set by `loadTimeout` property of the Marketing Cloud ID service to determine how long to wait for a `getMarketingCloudVisitorID` response from the data collection server. See loadTimeout. (MCID-143)

Planned Release Date: **October 25, 2016**

Improvements

- Facebook Branded Content is now supported. When publishing 3rd party branded content that is not the brand of your own Facebook page, you can tag the featured 3rd party in your post from Publish Anywhere. For more information, see Facebook Branded Content Policies.

- Animated GIFs are now supported within Twitter Moderation. No content is lost when looking at your Twitter feed within Adobe Social.

- Adobe Social now supports Twitter's new character count calculation, allowing you to put more into your tweets. For more information, see the Twitter blog.

Fixes

- Fixed an issue where GIF images were not displaying correctly on the details page of any reply, retweet, or quoted tweet.

- Fixed an issue where Attach Photo Album was not clickable in Publish Anywhere when expanded to full screen.

- Fixed an issue where Facebook posts that had a failed moderation action became stuck in the feed and moderation options were no longer available.

- Fixed an issue where changes were not saved after uploading and editing an image within Publish Anywhere.

- Fixed an issue where clicking on Instagram hashtags from within Adobe Social was navigating users to the wrong page.

- Fixed an issue where platform-specific changes made to a draft post in edit mode weren't reflected in the updated draft post in the Content Calendar.

- Fixed an issue where some tweets were not displaying correctly within Adobe Social.

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium

- Target Classic

- Recommendations Classic

Primetime

Adobe Primetime is a multiscreen TV platform that helps media companies create and monetize engaging, personalized viewing experiences.

Feature	Description
Server Side Ad Insertion (SSAI) QoS Monitoring Dashboard	This is Primetime's first integration into the Adobe Marketing Cloud interface. The first iteration of this Quality of Service dashboard enables you to track SSAI request counts, request success rates and HTTP error counts in interactive formats. More importantly, this dashboard is expandable and will allow Primetime to harness the Marketing Cloud more fully.

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign V6

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

	Title	Description
Product releases	Mobile 2016.12	Mobile update release .

	Title	Description
AEM Desktop App 1.3	AEM Desktop App 1.3 provides performance enhancements and stability of accessing files and saving changes to AEM (Adobe Experience Manager), especially from Creative Cloud desktop applications, such as Adobe InDesign , Adobe Illustrator , or Adobe Photoshop . This release aims to provide users with a more local desktop-like experience when working with files, while simultaneously handling network data transfer operations in the background.	
AEM 3D Assets Feature Pack	This feature pack enables support for 3D content in AEM Assets. It provides capabilities to upload, manage, preview, and render 3D assets.	
Livefyre release	Livefyre update release .	
Scene7 Viewers	Scene7 Viewers 5.5.1 release.	
Scene7	Scene7 Fall 2016 release .	

	Title	Description
Product maintenance releases	AEM 6.1 Cumulative Fix Pack 1	Starting with AEM 6.1 Service Pack 2, Adobe has introduced a single delivery model for releasing fixes. Instead of releasing hot fixes for single issues, Adobe will release a Cumulative Fix Pack (CFP) every month (subject to passing quality checks), which is an aggregator content package for multiple fixes. CFPs do not include any improvements, but have the following advantages over single hot fix releases:

- Increased quality assurance.

- Simplified installation (User installs a CFP as a single package that has no dependencies, except for the latest service pack).

- Cumulative in nature (for example, CFP 3 contains fixes for CFP2 and CFP1) For more information on CFP and other types of releases, see Maintenance Release Vehicle .

The AEM 6.1 Cumulative Fix Pack is available on the Adobe Package Share and the release notes under https://helpx.adobe.com/experienc manager/release-notes--aem-6-1-cumulative-fix-pack-.html

	Title	Description
Self-help	AEM 6.2 documentation updates	Completed several enhancements to the example used to explain how to pre-configure a Web services in rule editor . Also, attached sample files that one can directly upload to CRX to get the example working. Added Developer Best Practices for: Content Architecture, Software Architecture, Coding Tips, Coding Pitfalls, JCR Interaction and OSGI Bundles. Documented settings to use OpenOffice files with AEM Forms PDF Generator . Updated the SAML 2.0 Authentication Handler documentation to include: • The new location of the IdP certificate in the AEM Truststore . • The new location of the Service Provider key and the certificate chain in AEM . **AEM Communities** New nested groups feature available in AEM 6.2 Communities FP1 and AEM 6.1 Communities Feature Pack 5: • New Groups console section of Communities

Title	Description
	Sites console . • Adapted Getting Started tutorial to show adding nested groups from both author and publish environments. • Updated Overview to mention nested groups.
Community Get the latest AEM Developer Community event calendar and more.	The AEM Technologist Community in Adobe Communities is a great learning resource center for AEM customers. For example, you can: • See upcoming GEMs and "Ask the Expert" webinar series. • See in-person events from across the globe. • Access on-demand recordings Join now .

	Title	Description
Training Services	AEM Architect Workshops	This three-day course is designed for AEM architects and Senior AEM developers to accelerate the learning and understanding of recommended practices for AEM 6.1. Participants will gain knowledge of AEM's architecture design, migration methodologies and recommended practices, integration with Adobe and 3rd party solutions, and performance optimization. Collaborative exercises will challenge the participants, driving the creation of solution designs and applying them to implementation walk-throughs with their peers. Two sessions are scheduled in EMEA: one in Maidenhead, November 15, 2016, and one in Basel, November 21, 2016. Register for either session at the following: https://training.adobe.com/training architect-workshop.html

Title	Description
AEM Power Sessions	Join Adobe's digital marketing expert for three power sessions on learning how you can drive the success of your digital marketing programs by effectively using the powerful innovations and integration capabilities in Adobe Marketing Cloud. Learn how to use MongoDB on AEM, integrate AEM with Adobe Analytics, and how to use the advanced features of AEM digital assets.

Additional resources:

- AEM Help Home

- AEM Assets, on-demand Release Notes

- SPS Release Notes

Advertising Cloud

We are excited to announce the community for Adobe Advertising Cloud! It is a place where you can ask questions, get advice, share best practices, and learn more about the product. The Community provides a platform to connect, share, and collaborate with Adobe teams and fellow product users from around the world. It is a great opportunity to get help and help others.

As you participate in the community, Adobe recognizes your engagement and rewards top contributors regularly. It gives you greater visibility amongst fellow participants and ground to establish yourself as product expert.

The community is free for all and you just need a valid email ID to join and participate on the community.

We look forward to see you and hear from you at the community!

New Features in Advertising Cloud

Feature	Description
Search Campaigns	Support was added for Kochava as a mobile measurement partner for Google AdWords app install ads and app extensions.
Search Campaigns Beta	New grids and settings are available for ad groups, placements, Google call-only ads, Google app install ads, and auto targets.
	Beta campaign settings include device bid adjustments, negative keywords, and tracking.
Search Advanced Campaign Management(ACM)	Google AdWords text ad templates support expanded text ads (ETAs).
Display Managed Campaigns	Ad strategies include organization targeting.
	Recency rules for ad strategies in optimized campaigns are now applied to the optimized bid that Advertising Cloud generates, rather than to the base bid.
	The following creatives sizes are supported for RTB ad strategies: 580 x 100 and 320 x 320.
	Target templates (presets) include all ad targets.
	Labels are available as filters in reports.

Feature	Description
	Additional date range presets are available in the Managed Campaigns views.
Display Audiences	You can download an Excel spreadsheet with the addressable audience data for each segment in the Segments and Marketing Cloud Segments views.
Social Campaigns	Ad targets created in Facebook editors using flexible targets are visible as read-only in Advertising Cloud.
Social Feed Console Alpha	The feed console lists all files in your organization's FTP folder for product feed files.
Advertising Insights	(Search menu only) The new Match Type (Online) insight includes on-screen charts of the cost and weighted revenue across match types in a portfolio.
	Beta access to advertising insights is available. Contact your account manager to participate.

Recent documentation updates

Item	Description	Date Published / Last Updated
Administrative Changes - Fall 2016	The Fall 2016 release of Adobe Analytics includes several updates groups and permission management. Please review the following information.	October 20, 2016

Item	Description	Date Published / Last Updated
Fall 2016 - What's New in Analysis Workspace	New features include: • Fallout Analysis in Analysis Workspace • Flow Visualization in Analysis Workspace • Intelligent Alerts in Analysis Workspace • Anomaly Detection and Contribution Analysis in Analysis Workspace • Starter Projects in Analysis Workspace • Histogram Visualization in Analysis Workspace	October 20, 2016
Marketing Cloud Triggers	Identify, define, and monitor key consumer behaviors, and then generate cross-solution communication to re-engage visitors.	September 15, 2016
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016

Item	Description	Date Published / Last Updated
Getting Started with Analytics	A getting started guide for new Analytics administrators, including implementation for first-time users .	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016
Activity Map	Activity Map product documentation.	April 14, 2016
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016

Item	Description	Date Published / Last Updated
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015

Item	Description	Date Published / Last Updated
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015

Item	Description	Date Published / Last Updated
Analysis Workspace (public beta)	Build data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015

Item	Description	Date Published / Last Updated
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015

Release Notes - November 2016

Learn about new features and fixes in the Adobe Marketing Cloud.

> ⚠ **IMPORTANT**
> **EnterpriseTV** has been decommissioned as of **December 9, 2016**. Product videos are available at
> Adobe Video Learning. Please be patient, as you may see broken video links while we migrate
> videos to the new location. Video content will become embedded in relevant product
> documentation pages when the migration is complete.

> ⓘ **NOTE**
> To receive release notes one week prior to the monthly product update, subscribe to the Adobe
> Priority Product Update. Release information in the Priority Product Update comes one week in
> advance of the release date. Please check back at release time for updates.

Experience Cloud and Core Services

Last update: **January 6, 2017**

Marketing Cloud Interface 16.11.1

New features and fixes in the Adobe Marketing Cloud interface.

Release date: **November 8, 2016**

Feature	Description
Update to Profile & Passwords	Users can no longer edit IMS user profile information under Personal Details In Edit Profile > Profile & Passwords . Instead users are redirected to accouts.adobe.com . This applies to all identity types (Adobe ID, Enterprise, and Federated).

Fixes

- Fixed an issue with technical passwords that caused an error in folder sharing between Creative Cloud and Marketing Cloud. (MAC-31067, MAC-32014)

- Fixed an issue with the upload of certain file types, including PDF, that was found after the October release in Assets Core Service. (MAC-32517)
  See Marketing Cloud Product Documentation for product help.

Marketing Cloud ID Service

Release date: **November 10, 2016**

Updated (1/6/2017) This release increments the ID service code to version 1.10. It includes the following features, bug fixes, and other changes.

> ⚠ **IMPORTANT**
> - Version 1.10 requires AppMeasurement 1.8.0.
>
> - Using Marketing Cloud ID service Library 2.0.0+, ID synching will begin for Adobe Advertising Cloud by default. See Understanding ID Synchronization and Match Rates.

- Added `Visitor.overwriteCrossDomainMCIDAndAID` , a boolean function that lets you overwrite the Marketing Cloud and Analytics IDs on other domains that you own. (MCID-218)

- Added `TS = * UTC timestamp *` as a property of the `visitor.appendVisitorIDsTo` function. The ID service uses the timestamp to determine if it should use the IDs in the redirect URL based on a 5-minute aging interval. See Append Visitor ID Function. (MCID-219)

- Added `Visitor.getLocationHint` , a new function that returns a region ID. (MCID-227)

- Added `idSyncByURL` and `idSyncByDataSource` , 2 functions that let you manually implement an ID sync in the Destination Publishing iFrame. (MCID-166)

- Fixed a bug that blocked the AppMeasurement tracking call if `disableThirdPartyCalls:true` . (MCID-223)

- Fixed a bug that prevented the ID service from passing the Marketing Cloud ID (MID) across different domains. (MCID-215)
  See Marketing Cloud ID Services product documentation.

Adobe Mobile Services

Mobile	Description

Mobile	Description
Universal Links and App Links	Staring in iOS 9.2, deep linking is no longer supported. Universal Links (iOS) and App Links (Android) are the new method of deep linking into your app or website.

Android SDK	Description
Visitor ID Service	Added timestamp and Marketing Cloud Organization ID to adobe_mc parameter.
Deep Linking	When calling trackAdobeDeepLink , variables prefixed with " adb " and " ctx " are now handled properly.

iOS SDK	Description
Visitor ID Service	Added timestamp and Marketing Cloud Organization ID to adobe_mc parameter.
Configuration	Invalid IDFAs (00000000-0000-0000-0000-000000000000) passed to the SDK via setAdvertisingIdentifier: will be ignored.
Deep Linking	When calling trackAdobeDeepLink , variables prefixed with " adb " and " ctx " are now handled properly.
Acquisition	Data from Apple Search Ads will now be sent along with your acquisition data.

See Adobe Mobile Services for product documentation. To see the release notes for previous releases, expand *Previous Release Notes* in the left pane.

Analytics

Release Date: **November 10, 2016**

Important Notices for Analytics Administrators

⚠ **IMPORTANT**

Review the following table for important Analytics notices that may affect data collection, processing, APIs, product end-of-life, and so on.

Notice	Date Added or Updated	Description

Notice	Date Added or Updated	Description
Removed restrictions on how Analytics handles technology data	Update for November 29: This change became effective on **November 14, 2016**.	Previously, Adobe Analytics did not record technology data for mobile web traffic. Meaning, reports in the Visitor Profile > Technology section in Reports & Analytics did not receive data for mobile web hits. Beginning with this release, the following reports will populate from mobile web traffic: • Java • JavaScript / JavaScript Version • Color Depth • Resolution • Browser Width • Browser Height • Referrer Type (typed / bookmarked)
Schedule Traffic Spike Deadline	September 23, 2016	If you have report suites that you expect to receive increased traffic during the holiday season (particularly Black Friday, Cyber Monday, Christmas, or New Year's), please schedule traffic spikes as soon as possible. See Importance of Scheduling Traffic Spikes for more information.

Notice	Date Added or Updated	Description
Ad Hoc Analysis - Java 1.7.	September 15, 2016	In the upcoming October 2016 release, you must use Java 1.7 or later to launch Ad Hoc Analysis. If you use Java version 1.6 or earlier, you will see an error message, "Unable to Launch the Application." (On the error message, you can view the Java version that you are using by clicking Details , then click the Console tab.)
Analytics API 1.3 deprecation.	September 15, 2016	Analytics APIs version 1.3 will be officially deprecated as of September 15, 2016. To prevent disruption, Adobe recommends upgrading to the latest API versions as soon as possible. See the API Support Policy page for more information.
Analytics for Target processing time increased by 30 seconds.	August 19, 2016	To achieve a higher visitor match rate between Adobe Analytics and Adobe Target, we have increased the amount of time data is held in processing from 30 seconds to 60 seconds. This change only affects customers using the Marketing Cloud ID service, AppMeasurement for Analytics, and who have Target implemented on their pages. (AN-128584)

Notice	Date Added or Updated	Description
Legacy Alerts	August 18, 2016	Several features of existing Analytics alerts will not be included in the new Alert Manager , which will be released (as part of Analysis Workspace) in the Fall of 2016. Legacy Alerts Migration lists the deprecated alert features and some alert features that will be migrated to the new Alert Manager in a different form.
Data Warehouse request settings	August 18, 2016	In the September 2016 Maintenance Release, Data Warehouse will add a new request setting that will enable Data Warehouse to send empty files when there is no data in the report. This settings will be enabled by default.
AppMeasurement 1.6.3 and Visitor API 1.6.0	August 4, 2016	Version 1.6.0 of the Marketing Cloud ID service *requires* AppMeasurement for JavaScript version 1.6.3 or higher. If you want to upgrade to version 1.6.0 of the Marketing Cloud ID service, please make sure you are using AppMeasurement code verison 1.6.3 or higher.

Notice	Date Added or Updated	Description
AppMeasurement for Flash - Security update	April 21, 2016	Adobe has released a security update APSB16-13 for the AppMeasurement for Flash library. This update resolves an important vulnerability in the library, applicable only when debugTracking is enabled, that could be abused to conduct DOM-based XSS attacks .

Note: This issue affects AppMeasurement for Flash only when debugTracking has been enabled (debugTracking is disabled in the default configuration). **If affected, we strongly advise you to disable debugTracking immediately.** Here is some sample code:

```
public var s:AppMeasurement;
s = new AppMeasurement();
s.debugTracking = false; / set to fals
                / for default "disabled
</codeblock> <p>Affected vers
```

Notice	Date Added or Updated	Description
SiteCatalyst 14, ExcelClient, etc. end of life in October 2016	March 17, 2016	SiteCatalyst 14, ExcelClient , and a number of other legacy components will reach end-of-life in October 2016. This means that all access to the SiteCatalyst 14 user interface and several related features will be removed. To prepare for this event, view this list of affected components, along with required user actions and suggestions on how to move forward with alternatives.
Changes to visit processing for timestamped data	March 17, 2016	In June, we will begin improving to the way visits are calculated for Timestamps Required and Timestamps Optional report suites. These changes will primarily affect data collected through Mobile SDKs and will result in lower overall visit counts going forward, in certain situations. Learn more in Compare visits and mobile app launches . To see which report suites might be affected, see Timestamps Optional .
Data processing change between February and March MRs	February 18, 2016	Sometime between the February and March Maintenance Releases, the following Analytics data processing change was implemented:

Notice	Date Added or Updated	Description
		Previously, when using the Product variable without having an event set, the event would default to "ProdView", set early in processing (before processing rules take effect). The event is now set after the processing rules to avoid conflicts with how mobile data processing works. This change has the following downstream effects: • ProdViews are no longer inflated because of hits where context data is generating events (especially in Mobile). Going forward, an event will be set at the time in data processing when the ProdView would have been set (without a set event.) • Any VISTA rule that has logic depending on a ProdView event being set on a hit might need to be reviewed to see if changes to the VISTA rule are needed. This is because ProdView events might be set on fewer hits than they previously were, because ProdView is set earlier in the processing pipeline. This change may or may not impact what is desired from the VISTA rule.

Notice	Date Added or Updated	Description
Elimination of hashed values in Data Feeds	February 18, 2016	In certain circumstances, hashed values (::hash::<hash value>) may appear in data feeds for the following types of variables: • Merchandising eVars in post_product_list • List Vars (called post_mvvar1-3 , post_tnt , and post_survey) • Marketing Channel details. The tracking code for the Marketing Channels reports (called va_finder_detail and va_closer_detail) A change is being implemented that eliminates hashed values over time, and replaces them with actual values. **Note:** The max size of any particular value is 100 bytes or 255 bytes. For fields that support multiple values, such as post_product_list and List Vars, the max size of those fields is 64k. Therefore, if you are passing in a large number of values, some of the values may be lost as the field will be truncated at 64k.

Notice	Date Added or Updated	Description
Web Services v 1.2 API end-of-life	February 18, 2016	Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 410 error. Customers have until the end-of-life date to upgrade from the version 1.2 API to the version 1.4 API to prevent an outage in their API applications. Analytics APIs version 1.3 will be officially deprecated as of September 15, 2016. To prevent disruption, Adobe recommends upgrading to the latest API versions as soon as possible. See the API Support Policy page for more information.

New Features in Analytics

Feature	Description

Feature	Description
Date Comparison in Analysis Workspace	The new Date Comparison feature lets you take any column and create a common date comparison, such as: year-over-year, quarter-over-quarter, month-over-month, and do on.

Date Comparisons automatically include a Difference column, which shows the percentage change.

More... |
| Segment Builder enhancements | The following features were added to the Segment Builder :

- **Date Ranges in segments**. Allows you to build segments that contain rolling date ranges in order to answer questions about ongoing campaigns or events. For example, now you can easily build a segment that includes "everyone who has made a purchase over the past 60 days." More...

- **Before/After sequence segments (Added in October)**. When building sequential segments, you now have the option to filter for traffic "before sequence" or "after sequence". More...

- **Dimension constraints with Sequential Segments (Added in October)**. In a "within" clause, in between THEN statements, you can add, for example, "within 1 search keyword instance", "within 1 eVar 47 instance". This constrains the segment to within one instance of a dimension. More... |

Analytics Fixes and Improvements

Fixes were applied to the following products and services:

Product	Fixes
Reports & Analytics	- Fixed an issue in Real-Time reports, where the Today column was showing only zeros. (AN-132975) - Fixed an issue with Calculated Metric formulas showing known metrics as "Unknown" in the Calculated Metric Builder . (AN-133203) - Fixed an issue that caused the IP address dimension to no longer be available in the Segment Builder . (AN-132982) - Fixed an issue with Real-Time reports, where the Item Detail report was not providing any data in the second and third tabs. (AN-133112) - Fixed a number of permissions-related issues that were introduced with the October release. (AN-133298, AN-133399, AN-132985, AN-133124, AN-133217, AN-133122) - Fixed a number of alerts-related issues that were introduced with the October release. (AN-132996, AN-133307, AN-133268, AN-133247, AN-133407)
Analysis Workspace	- Fixed an issue that prevented the duplication of panels, histograms, bar charts and other visualizations. (AN-133373, AN-133316) - Fixed issues with text visualizations that prevented them from being saved and resulted in blank projects. (AN-133355) - Fixed an issue with dual-axis settings not getting saved or loaded appropriately. (AN-133315, AN-133177, AN-133096) - Fixed an issue with segments inside of functions (in calculated metrics) not getting saved. (AN-133305)

Product	Fixes
	• Fixed an issue that prevented the download of PDF files. (AN-133289, AN-133120) • Fixed an issue that prevented the editing of segments by non-Admin users. (AN-133269) • Fixed an issue with the calendar widget. Now, when opening the Calendar widget, the first click (whether it is on the right/start or left/end of the calendar) indicates the start date for the range.(AN-133263) • Fixed an issue that caused the segment comparison feature to hang. (AN-133222) • Fixed an issue where resized columns in freeform tables were not saved and Undo for this case was not working. (AN-133190, AN-132296) • Fixed an issue with the Summary Number display not working for percentage value displays. (AN-133177) • Fixed an issue with all the breakdowns in the solution / pages section getting reset. Customers had to re-add all the breakdowns. (AN-133177) • Fixed an issue with the horizontal bar graph not adjusting its size based on the number of rows selected. Horizontal bars now have a minimum height and a vertical scroll bar has been added to accommodate in certain situations. (AN-132939, AN-133177) • Fixed an issue that prevented the manual entry of dates in the date selector for the Send File pop up. (AN-132421) • Fixed an issue that prevented projects from being copied. (AN-133309) • Fixed an issue that prevented some projects from loading correctly. (AN-133282)

Product	Fixes
Data Warehouse	• Updated Data Warehouse to match Reports & Analytics rules for determining when "Other" should be used as the page name in reports. This occurs primarily when the page name is blank. (AN-131951)
Data Sources	• Fixed an error that occurred when activating a classification rule set. (AN-130658)
Clickstream Data Feed	• N/A

Product	Fixes
AppMeasurement (Legacy and Mobile SDKs)	**AppMeasurement for JavaScript** **Java 1.3** - Added SSL hostname verification. (AN-130350) - Removed support for Java 1.4. Only 1.5+ is supported. **JavaScript 1.7.0** Updated Visitor API version number on **January 4, 2017**: - Inclusion of Visitor API 1.10.1 (AN-133359) **AppMeasurement for Other Platforms** See AppMeasurement Release History the following for a release history of AppMeasurement on the following platforms: - JavaScript - iOS - Android - Flash-Flex - OSX - Windows Phone, XBOX, Silverlight, and .NET - BlackBerry - Java - PHP - Symbian **See Also:** Marketing Cloud ID Service (formerly visitor ID service)

Product	Fixes
Analytics Web Services (SOAP and REST APIs)	**Administration API 1.4 Updates - Released October 2016** As part of the Analytics permission enhancements, all of the group related, permissions APIs will accept and return (where appropriate) the group_id . This includes: - Permissions.GetGroups - GetGroup - SaveGroup - DeleteGroup For more information, See Permission API Changes for October in the Developer Connection. For convenience, you can still use the group_name , but it is no longer required when the group_id is used. This should make managing groups programmatically easier and more intuitive. **Deprecation Notice** Version 1.2 of the Web Services API was officially deprecated on February 20, 2014. It will reach end-of-life on September 15, 2016. At that time, Adobe will remove the ability of the API servers to respond to version 1.2 API requests. Any API requests made to the https://api.omniture.com/admin/1.2 endpoint will return a 404.
Data Workbench	See Data Workbench Release Notes .

Audience Manager

Feature	Description
Addressable Audiences	New features include a redesigned user interface, report improvements that include segment-level match rates, and additional look-back options for reporting. See Addressable Audiences .

Fixes, Enhancements, and Deprecations

- If you are using a Marketing Cloud user account to log in to Audience Manager and forget your password, you must go to the Marketing Cloud log in page to reset it. See Password Requirements, Locked Accounts, and Forgotten Passwords

- Minor workflow and UI changes to Profile Link that help support Adobe Marketing Cloud Device Co-op options. (AAM-25988) See Profile Link.

Improvements

- New ID Definition option for all Cross-Device Data Sources - The IDs in a Cross Device Data Source can now be defined as "Person" or "Household". This definition indicates the relationship the Cross-device ID has with the Audience Manager ID. The default option for all existing Cross-Device Data Sources will be Person. See the Create Data Sources document. (AAM-25988)

> ⓘ **NOTE**
> Due to changes being made by our data providers, we will no longer be providing Wordpress and Disqus data effective December 1st, 2016. For more information, clickhere.

Social

Feature	Description
Publish Anywhere Workflow	Twitter media upload limits have been increased to match those available when uploading natively in Twitter. Videos up to 140 seconds and 512 MB in size can now be published via Adobe Social .

Feature	Description
Listening Rules > Filters Listening Rules & Filter List	Twitter listening rule Filters are being migrated to new Filters. These migrations will be automatic and may influence results. No adjustments are needed. The following Filters will have their operators change: bio contains, bio name contains, country code, language, URL contains. The following Filters will be deprecated: bio language, bio location contains, contains, place contains. For rules including these filters, they will continue to exist but will no longer pull data.

Fixes

- **Publish Anywhere**: Fixed an issue where URLs copied and pasted into a post were not attaching properly.
- **Moderation**: Fixed an issue where images were not loading when moderating Facebook private messages.
- **Escalations**: Fixed an issue where links within emails received from Escalations would not open the actual post that was escalated.

Target

Refer to the Adobe Target Release Notes for the latest release information about the following products:

- Target Standard and Premium
- Target Classic
- Recommendations Classic

Primetime

Adobe Primetime is a multiscreen TV platform that helps media companies create and monetize engaging, personalized viewing experiences.

Primetime Help Home

Campaign

Adobe Campaign provides an intuitive, automated way to deliver one-to-one messages across online and offline marketing channels. You can now anticipate what your clients want using experiences determined by their habits and preferences.

For product documentation, see:

Adobe Campaign Standard

- Adobe Campaign Standard Release Notes

- Adobe Campaign Standard Documentation

Adobe Campaign V6

- Adobe Campaign v6 Release Notes

- Adobe Campaign v6 Documentation

Experience Manager

AEM release notes (December 9, 2016)

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

	Title	Description
Product releases	AEM Assets Smart Tags Service (AEM 6.2)	With automatic image tagging, Smart Tags makes images more easily discoverable in your DAM (Digital Asset Manager).
AEM Assets 6.1 Feature Pack	Includes new scalability, performance, and usability improvements for AEM 6.1 customers.	

	Title	Description
AEM Desktop App 1.3 (Windows)	Provides performance enhancements and stability of accessing files and saving changes to AEM, especially from Creative Cloud desktop applications, such as Adobe InDesign , Adobe Illustrator , or Adobe Photoshop . This release aims to provide users with a more local desktop-like experience when working with files, while simultaneously handling network data transfer operations in the background.	
AEM Communities 6.1 FP6 and AEM Communities 6.2 FP2	Enhancements to Front-end, Multilingual, Groups, Ideation function, Featured content, Moderation, and Gamification.	
Livefyre - November 3, 2016	Enabled support for customers to drive mobile traffic to their sites with Storify 2, Google markup, display Tweets appropriately on their sites with the recent Twitter length updates, and resolved many customer escalations.	
Dispatcher 4.2.1	Documentation also available here .	

	Title	Description
Product maintenance	AEM 6.1 SP2-CFP 3	AEM 6.1 SP2 (Service Pack 2)- CFP3 (Cumulative Fix Pack 3) is an important update that includes key customer fixes released since the general availability of AEM 6.1 SP2 in August, 2016. AEM 6.1 SP2-CFP3 also includes Oak 1.2.18. Note: AEM 6.1 SP2-CFP3 is dependent on AEM 6.1 Service Pack 2. Therefore, be sure you first install AEM 6.1 SP2. For AEM 6.1 SP2 installation instructions, see AEM 6.1 SP2 release notes . Then, you can install AEM 6.1 SP2-CFP3 package , available on Adobe Package Share (release notes are also available from the same Package Share location). The AEM 6.1 Cumulative Fix Pack and accompanying release notes are available on Adobe Package Share here .

	Title	Description
AEM 6.1 SP2-CFP2	AEM 6.1 SP2 (Service Page 2)-CFP2 (Cumulative Fix Pack 2) is an important update that includes key customer fixes released since the general availability of AEM 6.1 SP2 in August 2016. You can install AEM 6.1 SP2-CFP2 on AEM 6.1 SP2, and AEM 6.1 SP2-CFP1. See the release notes for additional information.	
AEM 6.1 SP2 Refresh	An updated version of AEM 6.1 SP2 (Service Pack 2) is being released to avoid a potential long reindexing of damScene7Name index.	
Self-help	AEM 6.2 documentation updates	
Community	AEM developer article	Creating Adobe Experience Manager packages using the jcrPackageManager API .

	Title	Description
IMMERSE	**IMMERSE17 occurs May 15-19, 2017** IMMERSE is a global virtual developer conference for AEM. Register Now—early bird pricing ends January 31, 2017. Our inaugural conference was held this past April. It was so well received that Adobe Systems decided to make this an annual event with more great content. Our expanded agenda now includes an exhibit hall, Birds-of-a-feather round table discussions, and networking lounges. You can attend the conference from the comfort of your office or home depending on your location. Learn more . Are you actively involved with the AEM Developer Community? Does your company want to be seen as a leading supporter of the community? Check out our IMMERSE17 Sponsorship Prospectus to get involved in this vibrant community.	

	Title	Description
Ask the AEM Community Expert	Watch past November, 2016 session: "Best Practices for Using Experience Manager and Adobe Campaign" Watch Adobe Connect version . Watch MP4 version .	
AEM GEMS	• Upcoming December, 2016 session: "Tools to Use for Testing AEM Applications" From unit testing to integration testing of an Experience Manager application. Automated testing is indispensable for developing any application. This AEM GEMS presentation walks you through various tools that you can use to test Java code. You will start with the basics of unit testing and advance to functional and integration testing. Learn how to easily add tests in the most effective way to your code base, regardless of whether you want to test a simple utility method, some OSGi service, or an HTTP endpoint. December 14, 2016, 09:00-10:00 (Mountain Standard	

Title	Description
Time). Join Carsten Ziegeler (Project Lead, Software Development), and Robert Munteanu (Senior Developer) for this live session. RSVP here for this session . • Watch past November, 2016 session: "Introduction to AEM Screens" Watch Adobe Connect version . Watch MP4 version .	

AEM release notes (November 10, 2016)

Adobe recommends customers with on-premise deployments to deploy the latest patches to ensure higher stability, security, and performance.

	Title	Description
Product releases	AEM Mobile 2016.13	Includes key features such as rich content browsing experiences (dynamic banners) and Android push notifications. Also includes full support for Coral 3 user interface.
Scene7 Viewers Fall Release	Features include HLS video and Search capability in eCatalog.	

	Title	Description
[Livefyre October 20, 2016](#)	Enabled support for customers to do the following: • Monetize Storify 2 pages by building a configurable "Show More" button and enabling content below the app. • Curate content by way of RSS feeds with varying formats to support an expanded list of sources that include YouKu, Pinterest, Vimeo, and so on. • Configure nest level and number of replies to load in Comments to improve user experience.	

	Title	Description
Product maintenance	AEM 6.1 Cumulative Fix Pack 2	AEM 6.1 SP2-CFP2 is an important update that includes key customer fixes released since the general availability of AEM 6.1 SP2 in August 2016. AEM 6.1 SP2-CFP2 also includes Oak 1.2.18. Note: AEM 6.1 SP2-CFP2 is dependent on AEM 6.1 SP2. Therefore, be sure you first install AEM 6.1 SP2. For AEM 6.1 SP2 installation instructions, see AEM 6.1 SP2 release notes . Then, you can install AEM 6.1 SP2-CFP2 package , available on Adobe Package Share. Release notes are available here .
Self-help	AEM 6.2 documentation updates	- Linked related Marketing Cloud Integrations Community Articles with AEM content. - You can now edit an existing video encoding profile (Using custom-added video encoding parameters) to take advantage of advanced video encoding parameters that are not found in the user interface when you create or edit a Video Profile in AEM. - Linked related HTL Community Articles with

Title	Description
	the AEM HTL content. - Expanded Live Copies - Compositions to cover MSM - Stacked Live Copies . - Improved the documentation for Developing and Extending AEM Workflows, including the following: - Transient Workflows - Creating Workflow Models - Extending Workflow Functionality - REST API Guide for Workflows - Workflow Step Reference - Workflow Process Reference
Community Article	This article provides step-by-step instructions on Integrating Adobe Experience Manager and Adobe Campaign Standard to create newsletters .

Title	Description
IMMERSE	IMMERSE is a global virtual developer conference for AEM. Our inaugural conference was held this past April. It was so well received that Adobe Systems decided to make this an annual event with more great content. Our expanded agenda includes an exhibit hall, Birds-of-a-feather round table discussions, and networking lounges. IMMERSE17 occurs May 15-19, 2017. You can attend from the comfort of your office or your home depending on your location. Learn more . Share your expertise with the community. The IMMERSE Call for Presentations is open. Check out the requirements and submit your session here . Presenters get a free pass and access to all 75 sessions. Are you actively involved with the AEM Developer Community? Does your company want to be seen as a leading supporter of the community? Check out our IMMERSE17 Sponsorship Prospectus to get involved in this vibrant community.

	Title	Description
Ask the AEM Community Experts	November session is "Best Practices for using Experience Manager and Adobe Campaign". Adobe Technical Trainer for Adobe Worldwide Field Enablement, Abhishek Dwevedi provides instructions on using Adobe Experience Manager and Adobe Campaign together. November 29, 2016 08:00-09:00 (Pacific Standard Time). Session information is here .	
AEM GEMS	"Introduction to AEM Screens" AEM Screens is the new digital signage solution integrated into Adobe Experience Manager. In this AEM Gems session, we will present the main features of AEM Screens and how to set up a simple Project with a slide show and an interactive experience. We then give an overview of how to develop AEM Screens optimized components and how to set up Channels for offline use. Finally, we will explore the AEM Screens REST API and explain how to integrate custom Cordova plugins.	

Title	Description
	You can choose from the following two sessions to attend:

- November 16, 2016, 08:00-09:00 (Pacific Standard Time). Join Julien Ramboz and Tobias Reiss for this live session. RSVP here for this session .

- November 22, 2016, 14:30-15:30 (India Standard Time). Join Julien Ramboz and Tobias Reiss for this live session. RSVP here for this session .

- "From unit testing to integration test of an Experience Manager application"

  Automated testing is indispensable for developing any application. This AEM GEMS presentation walks you through various tools that you can use to test Java code starting with the basics of unit testing up to functional and integration testing. Learn how to add tests in the most effective way to your code base, regardless of whether you want to test a simple utility

Title	Description
	method, some OSGi service, or an HTTP endpoint. December 14, 2016, 08:00-09:00 (Pacific Standard Time). Join Carsten Ziegeler (Project Lead, Software Development), and Robert Munteanu (Senior Developer) for this live session. RSVP here for this session .
Recent on-demand technical training	• "Best Practices for Experience Manager and AEM Assets" Adobe Technical Trainer for Adobe Worldwide Field Enablement, Abhishek Dwevedi, discusses using AEM Assets. Watch this pre-recorded session to learn best practices for using assets in Experience Manager. Replay Adobe Connect version . Replay MP4 version . • "Configuring the DAM for Enterprise" This session is designed to help you improve success in leveraging AEM Assets. The session focuses on the

Title	Description
	use cases of real DAM Enterprise customers, their challenges, and the solutions that were created to support them and increase the success they see with DAM. Topics discussed during the session include the following: • Enterprise customer business challenges such as large scale ingestion, desktop app, performance tuning and sizing. • Information about feature improvements that support the Enterprise customer, customer use cases aligned to business challenges, and product roadmap. By viewing this session you will better understand how to use DAM in your environments. Through seeing case studies from real customers, and attendees working with an existing DAM, you will understand how the new solutions provided through this offering can help your

Title	Description

existing workflows and understanding of the technology.

[Replay Adobe Connect version](#) .

[Replay MP4 version](#) .

- "Comparative architecture analysis of large scale Experience Manager installations"

  This session covers large scale architectures from the presenter's experience with Cisco and Symantec. They compare and contrast the architecture across infrastructure architecture scaling, Ecommerce integrations, and migration approach from legacy into Adobe Experience Manager, Digital Marketing Cloud Integrations such as personalization, analytics, and DMP.

  [Replay Adobe Connect version](#) .

  [Replay MP4 version](#) .

Advertising Cloud

Feature	Description
Search Bulksheets	(Google AdWords) New bulksheet columns are available for mobile app install ads: "Mobile App Platform, "Mobile App ID," "Mobile App Name," and "Exclude Tablet." If the advertiser uses the EF Redirect, then you can optionally add tracking code to the ad URLs when you upload or post a bulksheet. The portfolio setting to "Auto-upload during sync" setting is also applicable for ads in a portfolio. Tracking settings are based on the mobile measurement partner specified for the advertiser.
Search Campaigns Beta	You can now manage settings for Yahoo! Japan ad groups. You also can configure negative websites for Google AdWords and Yahoo Gemini campaigns and Google ad groups.
Display Managed Campaigns	Facebook deprecated Facebook Exchange (FBX) on 1 November 2016, and your existing FBX ads no longer run. Any FBX creatives and ad strategies you previously created remain paused in Advertising Cloud for reporting purposes. You can delete them, but you can't activate them nor edit them, nor create new FBX creatives or ad strategies.
Dayparting	All users can now set up dayparting for any ad strategy. You must turn on the Daypart Scheduling feature, available in the ad strategy Targeting section, to activate a schedule.

Feature	Description
Display Audience	For each segment list, you can now see the total addressable audience (expected audience size) for each segment, in addition to the number of unique visitors for specific time increments.
Social Feed Console Beta	You can now upload product feed files to an existing FTP account from Social > Feed Console Beta.
Reports	The Ad Variation Report has new fields applicable to Google extended text ads: the default "Description Line 2," optional "Display Path 1," and optional "Display Path 2."
General	You can now access the Advertising Cloud Community forum from ? > Community at the top of any page.

More details are available in the product at **? > Help Contents**.

Documentation Updates

Item	Description	Date Published / Last Updated
Administrative Changes - Fall 2016	The Fall 2016 release of Adobe Analytics includes several updates groups and permission management. Please review the following information.	October 20, 2016

Item	Description	Date Published / Last Updated
Fall 2016 - What's New in Analysis Workspace	New features include: • Fallout Analysis in Analysis Workspace • Flow Visualization in Analysis Workspace • Intelligent Alerts in Analysis Workspace • Anomaly Detection and Contribution Analysis in Analysis Workspace • Starter Projects in Analysis Workspace • Histogram Visualization in Analysis Workspace	October 20, 2016
Marketing Cloud Triggers	Identify, define, and monitor key consumer behaviors, and then generate cross-solution communication to re-engage visitors.	September 15, 2016
Adobe Experience Manager 6.2	Adobe Experience Manager 6.2 is an upgrade release to the code base of Adobe Experience Manager 6.1. It provides new and enhanced functionality, key customer fixes, high priority customer enhancements and general bug fixes oriented toward product stabilization. It also includes Adobe Experience Manager 6.1 feature pack, hot fix, and service pack releases.	May 19, 2016

Item	Description	Date Published / Last Updated
Getting Started with Analytics	A getting started guide for new Analytics administrators, including implementation for first-time users .	May 15, 2016
Marketing Cloud Integrations	A round-up of available integration topics.	May 15, 2016
Activity Map	Activity Map product documentation.	April 14, 2016
Marketing Cloud Audiences in Analytics	With the Marketing Cloud Audiences for Analytics integration in place, you can incorporate Marketing Cloud audience data such as demographic information (e.g. gender or income level), psychographic information (e.g. interests and hobbies), CRM data, and ad impression data into any Analytics workflow.	April 14, 2016
Analytics Product Comparison	Added a product comparison table for Analytics products.	February 18, 2016
Marketing Cloud Assets	In Marketing Cloud Assets, you can store, share, and synchronize your digital assets from one central location. Marketing Cloud Assets leverages some of the features available in Adobe Experience Manager (AEM).	February 11, 2016

Item	Description	Date Published / Last Updated
Analysis Workspace features	Added documentation for new features in Analysis Workspace.	January 21, 2016
(Updated) Users and Groups	Analytics Administrators: If you are an administrator in the Marketing Cloud, see Users and Groups for updated information about mapping Analytics groups to broader Adobe groups, and adding or bulk-adding users via the Enterprise Dashboard .	September 17, 2015
Analysis Workspace	Updated Analysis Workspace product documentation with feature descriptions, tasks for creating projects, videos, and use cases.	September 17, 2015
Timestamps Optional	Added product documentation and best practices for Timestamps Optional. This feature lets you integrate both timestamped and non-timestamped data in a report suite. All new report suites will be Timestamps Optional by default.	September 17, 2015

Item	Description	Date Published / Last Updated
Data Workbench 6.5 Update	See Data Workbench 6.5 release notes for instructions to upgrade and a list of new features and bug fixes, including a new Associations table and chord diagram and updates to visualizations, user interface, algorithms, and export features.	September 17, 2015
Select Report Suites and Variables	Updated the Classification Rule Builder so that you add report suites and variables to a rule set when editing an existing rule set (after creating the rule set). Previously, you specified the variable and report suite while creating the rule set. This change prevents reported issues occurring with classification variables.	August 20, 2015
Profile Link	Profile Link works with cross-device data sources to identify and collect traits for authenticated site visitors. It includes the Profile Merge Rules feature, which lets you segment and target users accurately across multiple devices.	August 20, 2015
New Calculated Metric Builder and Calculated Metric Manager	Calculated Metrics now allow for segmented metrics, more advanced math and the ability to organize and share metrics.	June 18, 2015

Item	Description	Date Published / Last Updated
Analysis Workspace (public beta)	Build data tables and drag-and-drop metrics, dimensions, segments, and multiple visualizations to a project panel.	June 18, 2015
Data Workbench 6.4	Data Workbench 6.4 release includes several new features described here .	June 18, 2015
Adobe Managed Certificate Program	Added Adobe Managed Certificate Program to the revamped First-Party Cookies product documentation. The managed certificate program lets you implement a new first-party SSL certificate for first-party cookies at no additional cost.	May 22, 2015
Mobile	Revamped the Adobe Mobile product documentation.	May 22, 2015
Enabling Your Solutions for Core Services	A high-level round-up what you need to do to modernize your solution implementations for core services.	March 19, 2015
Customer Attributes	If you capture enterprise customer data in a customer relationship management (CRM) database, you can upload that data into the Marketing Cloud.	March 19, 2015

Item	Description	Date Published / Last Updated
Analytics Spring Release	See the New Features section in Analytics for a round-up of new documentation for the Spring 2015 Analytics release.	March 19, 2015
Analytics Classification Rules - overwrite existing values	In Admin Tools > Classification Rule Builder > <rule set name> , two new options enable you to select an overwrite mode: • **Rules overwrite any existing values:** (Default setting) Always overwrite existing classification keys, including classifications uploaded via the importer (SAINT). • **Rules overwrite only unset values:** Only fill in blank (unset) cells. Existing classifications will not be changed. Previously, if a key was already classified in any column or cell, the rule would not run on that key, and the row in the table was skipped.	February 19, 2015