

Comparison of JCR Content related to CUG

AEM < 6.3	AEM 6.3	Comment
Property: cq:cugEnabled Declaring node type: NA, residual property	<i>Authorization:</i> Node: rep:cugPolicy of node type rep:CugPolicy Declaring node type: rep:CugMixin	In order to restrict read access a dedicated CUG policy is applied to the target node. NOTE: Policies can only be applied at the configured supported paths. NOTE: Nodes with name <i>rep:cugPolicy</i> and type <i>rep:CugPolicy</i> are protected and cannot be written using regular JCR API calls; use JCR access control management instead. See http://jackrabbit.apache.org/oak/docs/security/authorization/cug.html
	<i>Authentication:</i> Mixin type: granite:AuthenticationRequired	In order to enforce authentication requirement on a node it is sufficient to add the mixin type <i>granite:AuthenticationRequired</i> . NOTE: Only respected below the configured supported paths (see below)
Property: cq:cugPrincipals Declaring node type: NA, residual property	Property: rep:principalNames Declaring node type: rep:CugPolicy	The property containing the names of those principals that are allowed to read the content below the restricted CUG is protected and cannot be written using regular JCR API calls; use JCR access control management instead. See http://svn.apache.org/repos/asf/jackrabbit/trunk/jackrabbit-api/src/main/java/org/apache/jackrabbit/api/security/authorization/PrincipalSetPolicy.java
Property: cq:cugLoginPage Declaring node type: NA, residual property	Property: granite:loginPath (optional) Declaring node type: granite:AuthenticationRequired	A JCR node that has the mixin type granite:AuthenticationRequired defined, may optionally define an alternative login path. NOTE: Only respected below the configured supported paths (see below)
Property: cq:cugRealm Declaring node type: NA, residual property	NA	No longer supported with the new implementation.

Comparison of OSGi Services

AEM < 6.3	AEM 6.3	Comment
Label: Adobe Granite Closed User Group (CUG) Support Name: com.day.cq.auth.impl.CugSupportImpl	Label: Apache Jackrabbit Oak CUG Configuration Name: org.apache.jackrabbit.oak.spi.security.authorization.cug.impl.CugConfiguration ConfigurationPolicy = REQUIRED	Configuration of the CUG authorization and enable/disable the evaluation.
	Label: Apache Jackrabbit Oak CUG Exclude List Name: org.apache.jackrabbit.oak.spi.security.authorization.cug.impl.CugExcludeImpl ConfigurationPolicy = REQUIRED	Service to configure exclusion list of principals which should not be affected by the CUG authorization. NOTE: If the <i>CugExcludeImpl</i> is not configured the <i>CugConfiguration</i> will fallback to a default. NOTE: It is possible to plug a custom <i>CugExclude</i> implementation in case of special needs.
	Name: com.adobe.granite.auth.requirement.impl.RequirementService	OSGi component implementing <i>LoginPathProvider</i> that exposes a matching login path to the <i>LoginSelectorHandler</i> . It has a mandatory reference to a <i>RequirementHandler</i> which is used to register the observer that listens to changed auth requirements stored in the content by the means of <i>granite:AuthenticationRequired</i> mixin type.
	Label: Adobe Granite Authentication Requirement and Login Path Handler Name: com.adobe.granite.auth.requirement.impl.DefaultRequirementHandler ConfigurationPolicy = REQUIRED	OSGi component implementing <i>RequirementHandler</i> that notifies the <i>SlingAuthenticator</i> about changes to auth-requirements. As configuration policy for this component is REQUIRE it will only be activated if a set of supported paths is specified. Enabling the service will launch the <i>RequirementService</i> .

Comparison of OSGi Configuration

AEM < 6.3	AEM 6.3	Comment
Label: Adobe Granite Closed User Group (CUG) Support Name: com.day.cq.auth.impl.CugSupportImpl	Label: Apache Jackrabbit Oak CUG Configuration Name: org.apache.jackrabbit.oak.spi.security.authorization.cug.impl.CugConfiguration	
Name: cug.enabled Label: Enable CUG Roots default: false, enabled in 6.2 publish	Name: cugEnabled Label: CUG Evaluation Enabled default = false, enabled in 6.3 publish	

AEM < 6.3	AEM 6.3	Comment
NA	Name: cugSupportedPaths Label: Supported Paths default = NA; in AEM 6.3 publish instances configured by default to /content	In the old CUG support the path is hardcoded to /content
NA	Name: configurationRanking Label: Ranking default = 200	The configuration ranking in the new implementation is used to define the order of the module in the combined authorization setup. See http://jackrabbit.apache.org/oak/docs/security/authorization/cug.html for details
	Label: <i>Apache Jackrabbit Oak CUG Exclude List</i> Name: <i>org.apache.jackrabbit.oak.spi.security.authorization.cug.impl.CugExcludeImpl</i>	
Name: cug.exempted.principals Label: CUG Exempted Principals default = 'administrators'	Name: principalNames Label: Principal Names default = principals of the following classes: SystemPrincipal, AdminPrincipal, SystemUserPrincipal; in AEM 6.3 publish additionally lists by default the 'administrators' Principal.	Oak ships with 2 implementations of the <i>CugExclude</i> interface: <ul style="list-style-type: none"> • <i>CugExclude.Default</i> (only excludes system and service users) • <i>CugExcludeImpl</i>, which requires a mandatory configuration (present by default in AEM 6.3) and allows to specify additional principals by name.
Name: cug.principals.regex Label: Regular expression	NA	No longer needed in 6.3 as the new implementation solely operates with principals
Name: cug.principals.replacement Label: Replacement	NA	No longer needed in 6.3 as the new implementation solely operates with principals
	Label: <i>Adobe Granite Authentication Requirement and Login Path Handler</i> Name: <i>com.adobe.granite.auth.requirement.impl.DefaultRequirementHandler</i>	
NA	Name: supportedPaths Label: Supported Paths default = NA; in AEM 6.3 publish instances configured by default to /content	In the old CUG support the path is hardcoded to /content