



Crownpeak DQM Plug-in for AEM 6.5.2

Upgrade Instructions

January 2020

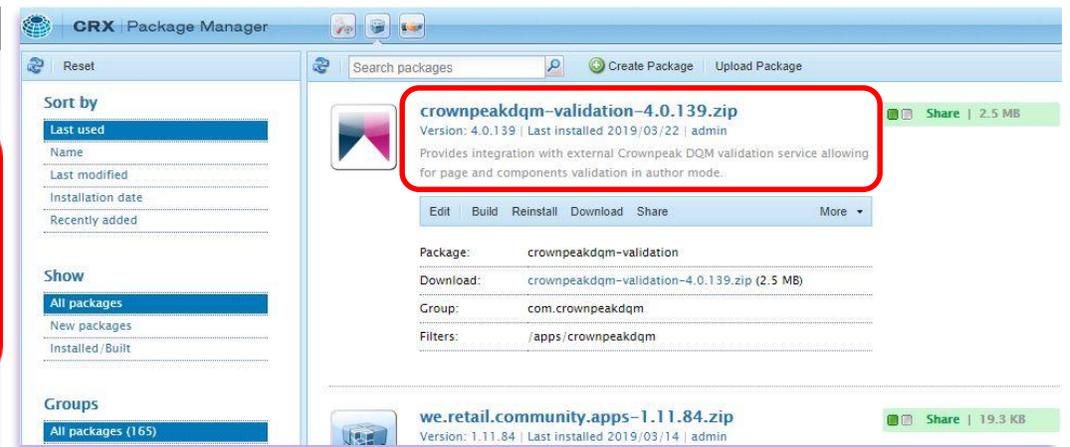
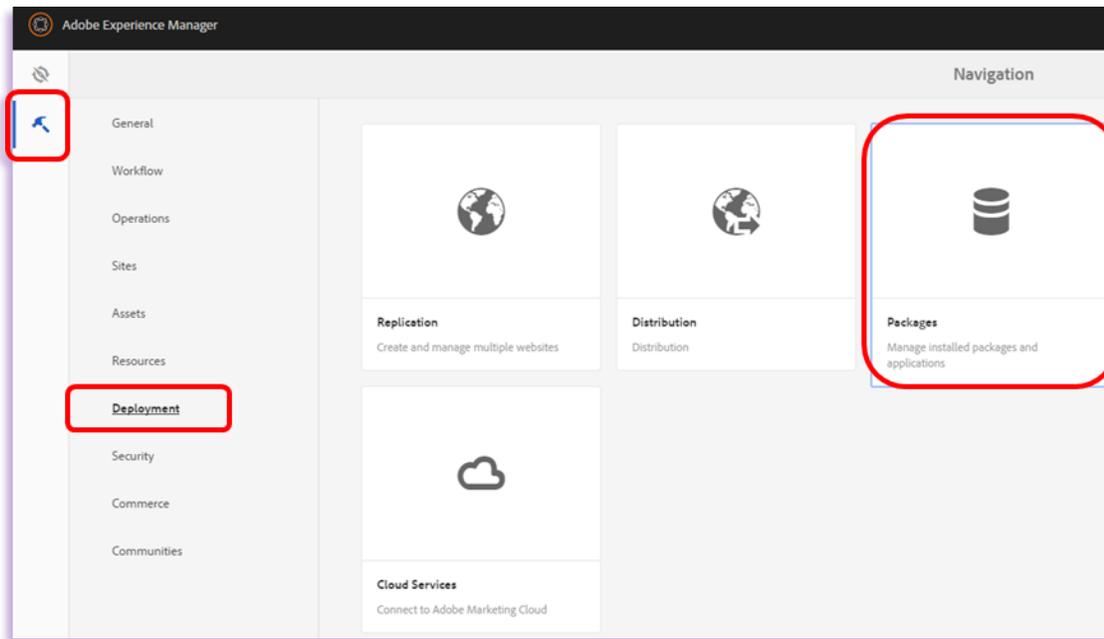
Requirements

- ✓ AEM version 6.5.2
- ✓ Admin access on your AEM instance
- ✓ Crownpeak API Key
- ✓ Crownpeak configured Website ID

1 Delete the Existing Plug-in

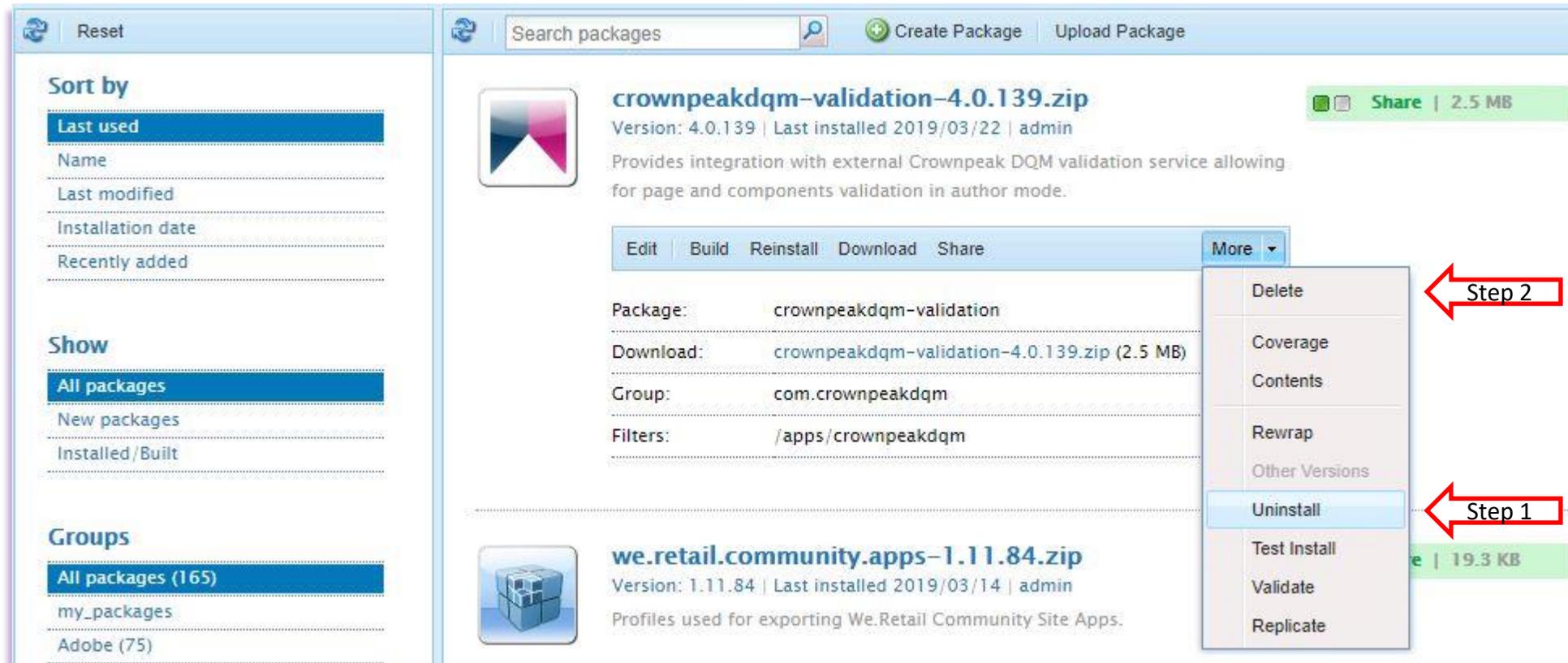
1.1 Uninstall & Delete Existing Package

1. Log in to your AEM instance with administration credentials.
2. Navigate to *Tools > Deployment > Packages*.
3. On the *CRX Package Manager* screen click on the existing connector:



1.2 Uninstall & Delete Existing Package

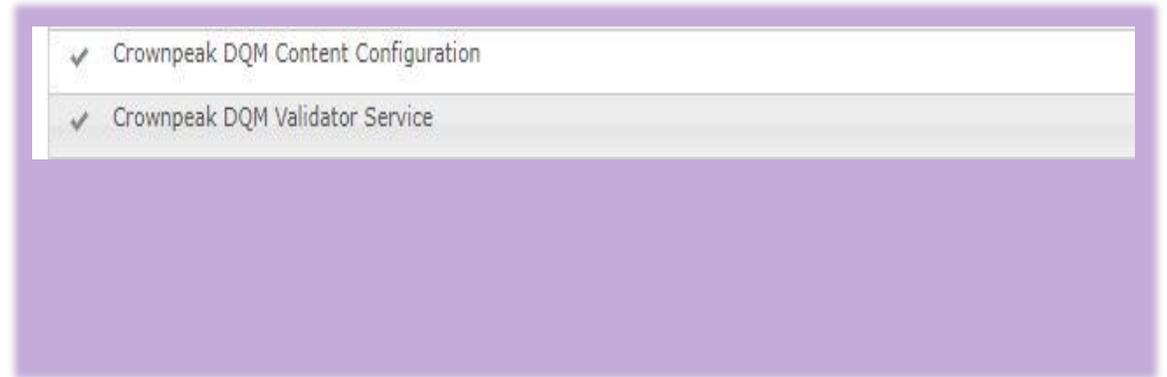
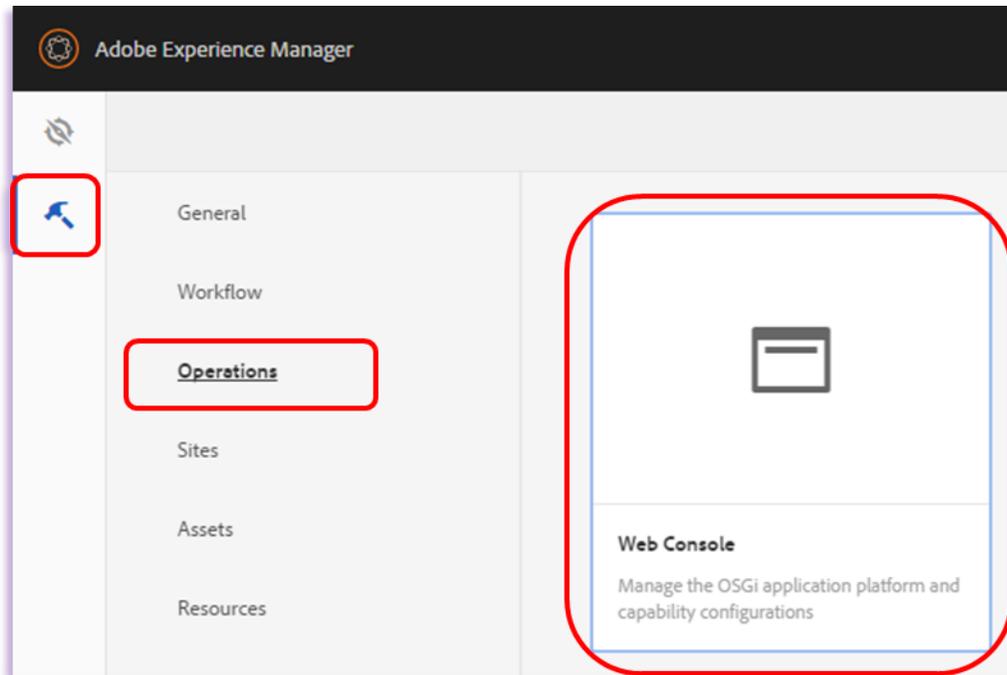
4. Uninstall and then delete the package:



The screenshot displays the Crownpeak package management interface. On the left, there are navigation sections for 'Sort by' (Last used, Name, Last modified, Installation date, Recently added), 'Show' (All packages, New packages, Installed/Built), and 'Groups' (All packages (165), my_packages, Adobe (75)). The main area shows a list of packages. The first package is 'crownpeakdqm-validation-4.0.139.zip', which is highlighted. Below the package name, there is a description: 'Provides integration with external Crownpeak DQM validation service allowing for page and components validation in author mode.' A toolbar above the package details includes 'Edit', 'Build', 'Reinstall', 'Download', 'Share', and a 'More' dropdown menu. The 'More' menu is open, showing options: 'Delete', 'Coverage', 'Contents', 'Rewrap', 'Other Versions', 'Uninstall', 'Test Install', 'Validate', and 'Replicate'. Two red arrows point to the 'Delete' option (labeled 'Step 2') and the 'Uninstall' option (labeled 'Step 1'). Below the first package, the second package 'we.retail.community.apps-1.11.84.zip' is partially visible, with a description: 'Profiles used for exporting We.Retail Community Site Apps.'

1.3 Delete Bindings

5. Navigate to *Tools > Operations > Web Console*.
6. Locate the *Crownpeak DQM Content Configuration* and *Crownpeak DQM Validator Service* fields:



1.4 Delete Bindings



7. Open the *Decorator Filter* - Make a note of the details contained in the input field (i.e. copy & paste to Notepad) then delete*.
8. Do the same with *Validator Service*:

Crownpeak DQM Content Configuration

Description for com.crownpeakdqm.aem.service.ContentConfigurationService

Content root regexp: **Make a note of these values**
Regular expression matching content root that components will be validated by Crownpeak DQM service (content.path.regex)

Invalid component border color:
Colour of the border surrounding invalid components in Touch UI. It should be a valid color HEX code, e.g. #ffffff (invalid.component.border.color)

Configuration Information

Persistent Identity (PID): com.crownpeakdqm.aem.service.ContentConfigurationService

Configuration Binding: Unbound or new configuration

Cancel Reset Delete Unbind Save

Crownpeak DQM Validator Service

Service that validates HTML content against Crownpeak DQM checkpoints

API URL: **Make a note of these values**
The URL of the Crownpeak DQM API (host)

API key: **Make a note of these values**
Crownpeak DQM API key (apiKey)

Website id: **Make a note of these values**
Crownpeak DQM Website id (websiteId)

Configuration Information

Persistent Identity (PID): com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl

Configuration Binding: Unbound or new configuration

Cancel Reset Delete Unbind Save

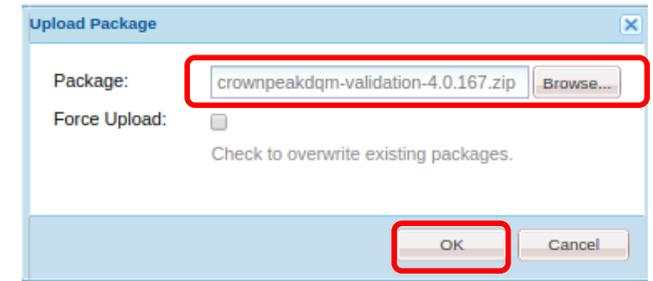
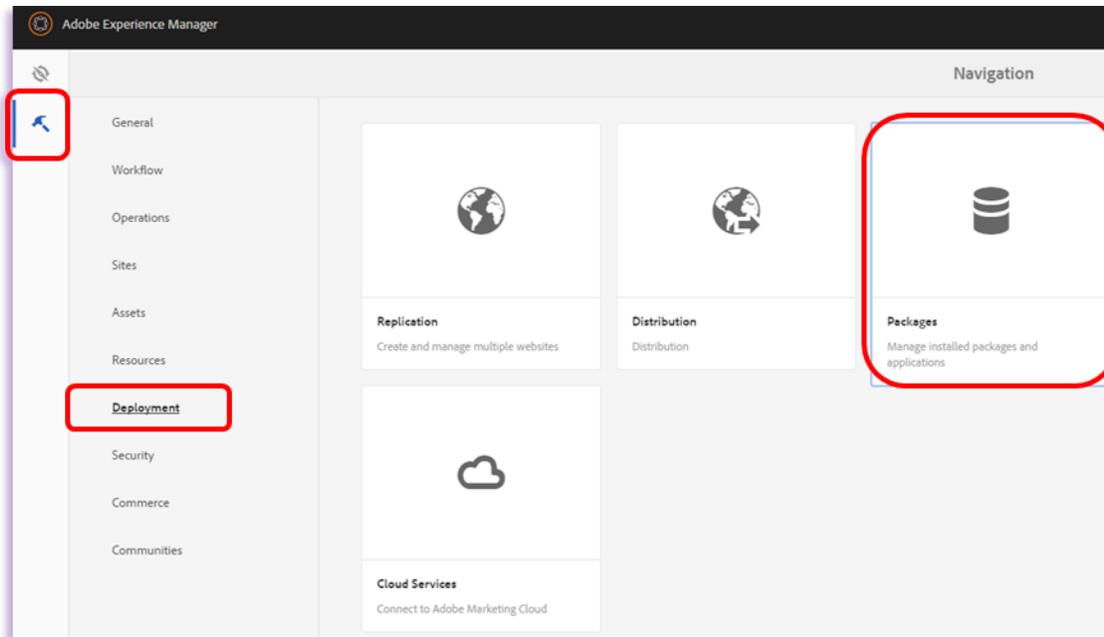
*This might not delete the record from the Web Console but should clear any binding

2 Install the New Plug-in

2.1 Upload & Install New Package



1. Navigate to *Tools > Deployment > Packages*.
2. On the *CRX Package Manager* screen click *Upload Package*.
3. Locate the new package* (*crownpeakdqm-validation-x.x.x.zip*) in your local drive and click *OK*:

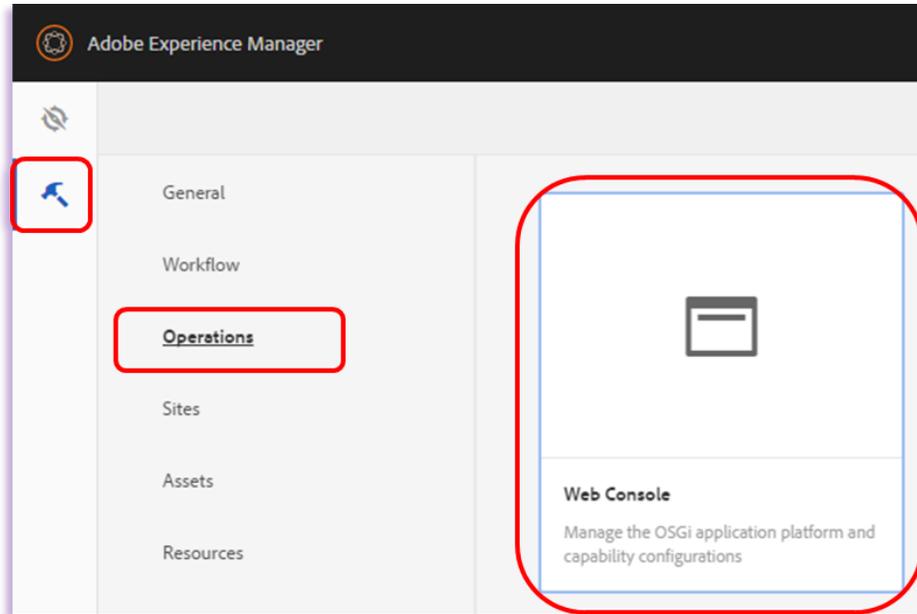


**You should have received a link to download the latest .zip package from a member of the Crownpeak team, along with a new API key and Website ID.*

2.3 Configure Bindings



- 7. Navigate to *Tools > Operations > Web Console*.
- 8. Locate the *Crownpeak DQM Validator* fields:



Day CQ Root Mapping	Library	
	Day Communique 5 Commons	  
	Library	
com.crownpeakdqm.aem.service.ContentConfigurationService.name	Crownpeak DQM Validator	  
com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.name	Crownpeak DQM Validator	  
Apache Sling Thread Pool Configuration	-	
Apache Sling Tenant Provider	Apache Sling Tenant	  

2.4 Configure Bindings



9. Open the *ContentConfigurationService* field, leave the default values as they are and click Save:

Crownpeak DQM Content Configuration

Description for com.crownpeakdqm.aem.service.ContentConfigurationService

Content root regexp: /content/.*
⚠ Regular expression matching content root that components will be validated by Crownpeak DQM service (content.path.regexp)

Invalid component border color: #ff0000
⚠ Colour of the border surrounding invalid components in Touch UI. It should be a valid color HEX code, e.g. #ffffff (invalid.component.border.color)

Configuration Information

Persistent Identity (PID): com.crownpeakdqm.aem.service.ContentConfigurationService

Configuration Binding: Unbound or new configuration

Buttons: Cancel, Reset, Delete, Unbind, **Save**

10. Open the *CrownpeakDQMValidationService* field, enter the following information and then click Save:

- Host Domain - <https://api.crownpeak.net/dqm-cms/v1>
- API Key (Provided by your Crownpeakcontact)
- Website ID (Provided by your Crownpeakcontact)

Crownpeak DQM Validator Service

Service that validates HTML content against Crownpeak DQM checkpoints

API URL: https://api.crownpeak.net/dqm-cms/v1
The URL of the Crownpeak DQM API (host)

API key: Add API Key here
Crownpeak DQM API key (apiKey)

Website id: Add Website ID here
Crownpeak DQM Website id (websiteid)

Configuration Information

Persistent Identity (PID): com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl

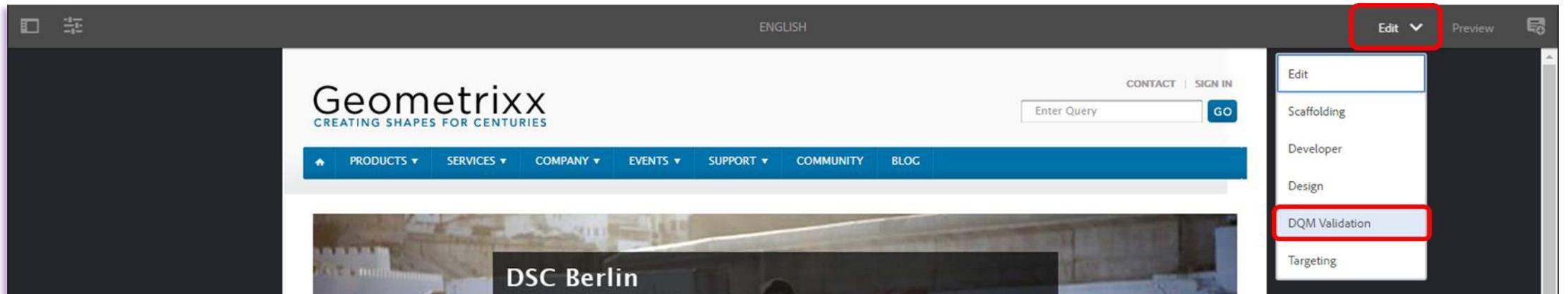
Configuration Binding: Crownpeak DQM Validator (com.crownpeak.validation), Version 4.0.167

3 Using the DQM Plug-in (Touch UI)

3.1 Enable the Plug-in (Touch UI)



1. Open a page in *Edit* mode within AEM.
2. Click the *Edit* drop-down menu on the right hand side.
3. Click *DQM Validation*:



3.2 Run DQM Validation (Touch UI)



- Once *DQM Validation* is enabled, a menu will appear on the left hand side, which lists the issues on the page.

The screenshot shows a web page with a sidebar on the left containing a list of issues. The main content area features a header for Geometrixx, a navigation menu, a banner for a summit, and a section titled 'World Leader in Applied Geometry'. The sidebar lists the following issues:

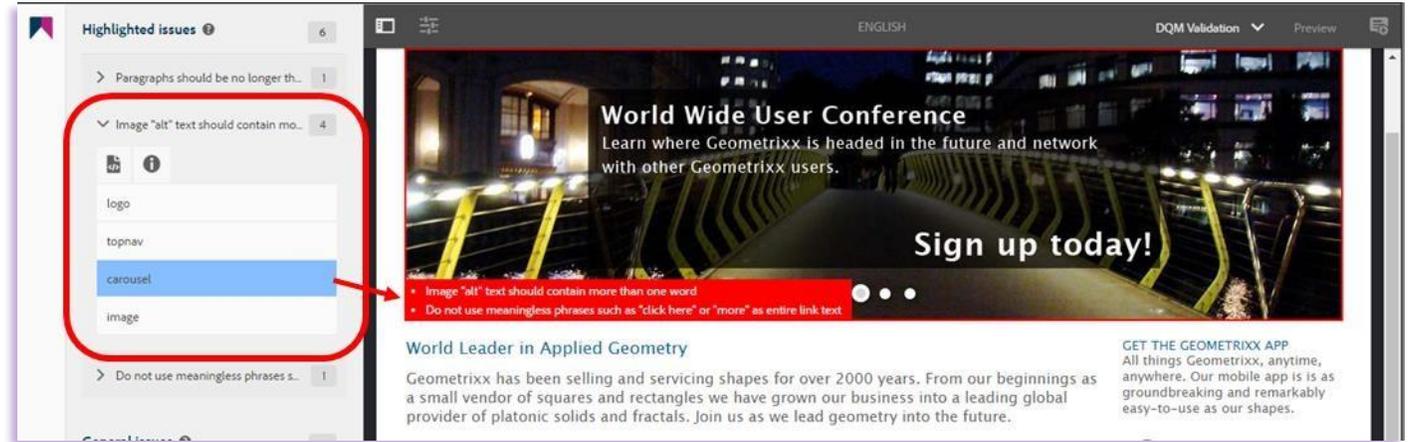
- Highlighted issues (6):**
 - Paragraphs should be no longer th... (1)
 - Image "alt" text should contain mo... (4)
 - Do not use meaningless phrases s... (1)
- General issues (7):**
 - All pages should contain an <h1> ...
 - All pages should contain a link to c...
 - All pages should contain a privacy ...
 - * Page titles should be populated ...
 - * The title tag should contain the c...
 - Pages should contain metadata de...
 - Pages should specify the natural la...

The main page content includes the Geometrixx logo, a search bar, a navigation menu, a banner for a summit, and a section titled 'World Leader in Applied Geometry'.

3.3 Issue Highlighting (Touch UI)

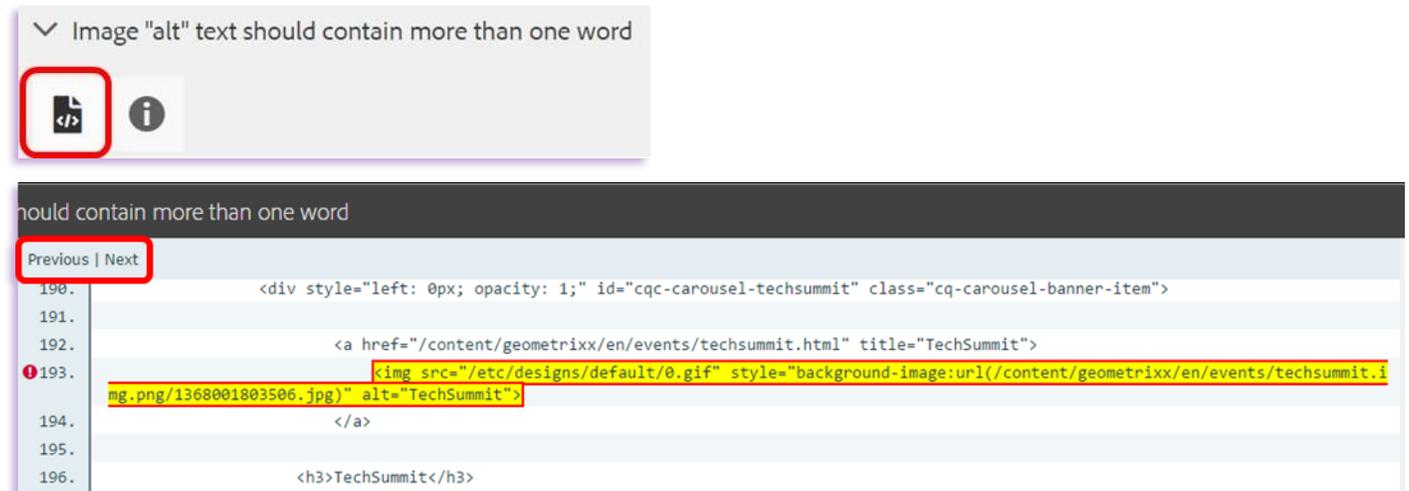
Page View

- Clicking on a particular issue will display where it is highlighted on the page.



Source View

- Clicking the *Source View* icon on an issue will also display it in the page source code.
- If there is more than one occurrence of the issue, you can scroll through each one by clicking *Previous* or *Next*.



Thank You

If you experience any problems, or have any questions regarding the DQM Plug-in please contact Crownpeak Support using the details below.

Crownpeak DQM Support

dqmhelp@crownpeak.com | crownpeak.com/support