



Crownpeak DQM Plug-in for AEM 5.6.1

Installation Guide

January 2017

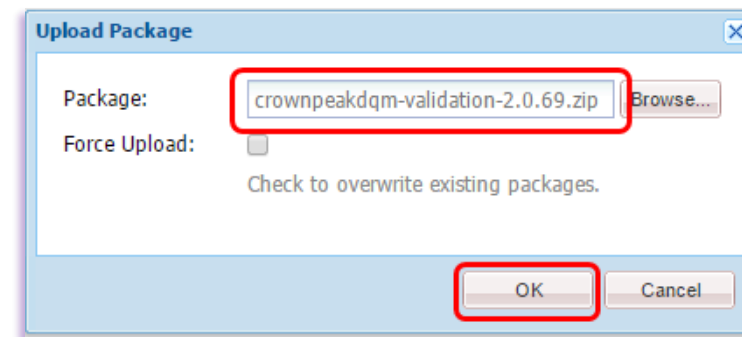
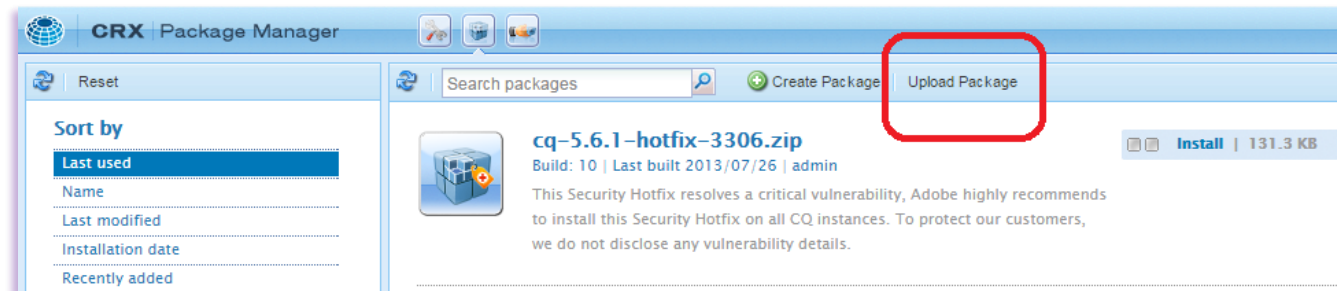
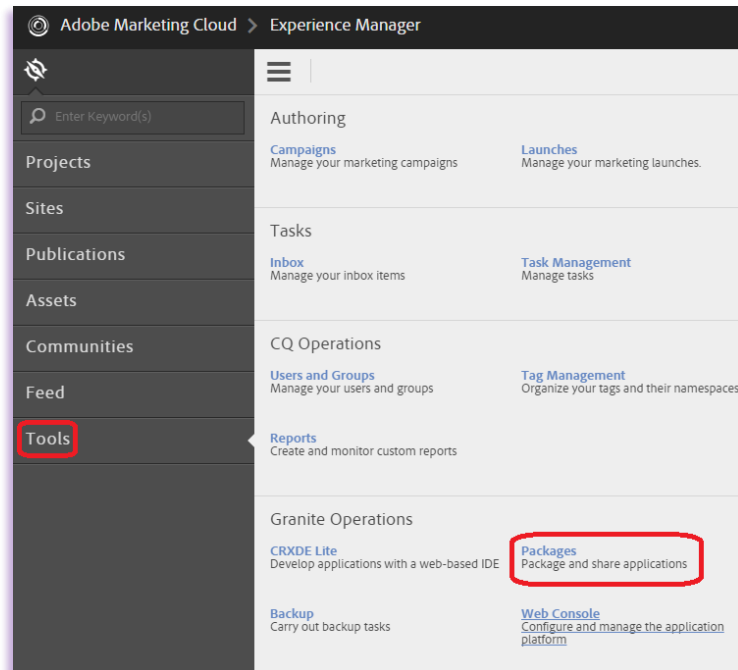
Requirements

- ✓ AEM version 5.6.1
- ✓ Admin access on your AEM instance
- ✓ Crownpeak API Key
- ✓ Crownpeak configured Website ID

1 Install the New Plug-in

1.1 Upload & Install New Package

1. Navigate to *Tools > 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*:

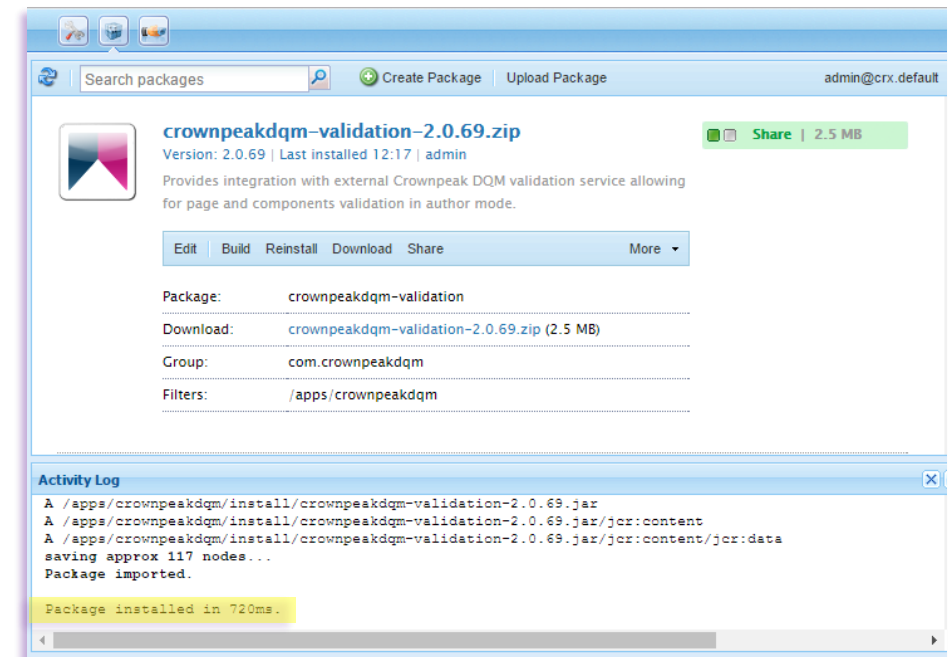
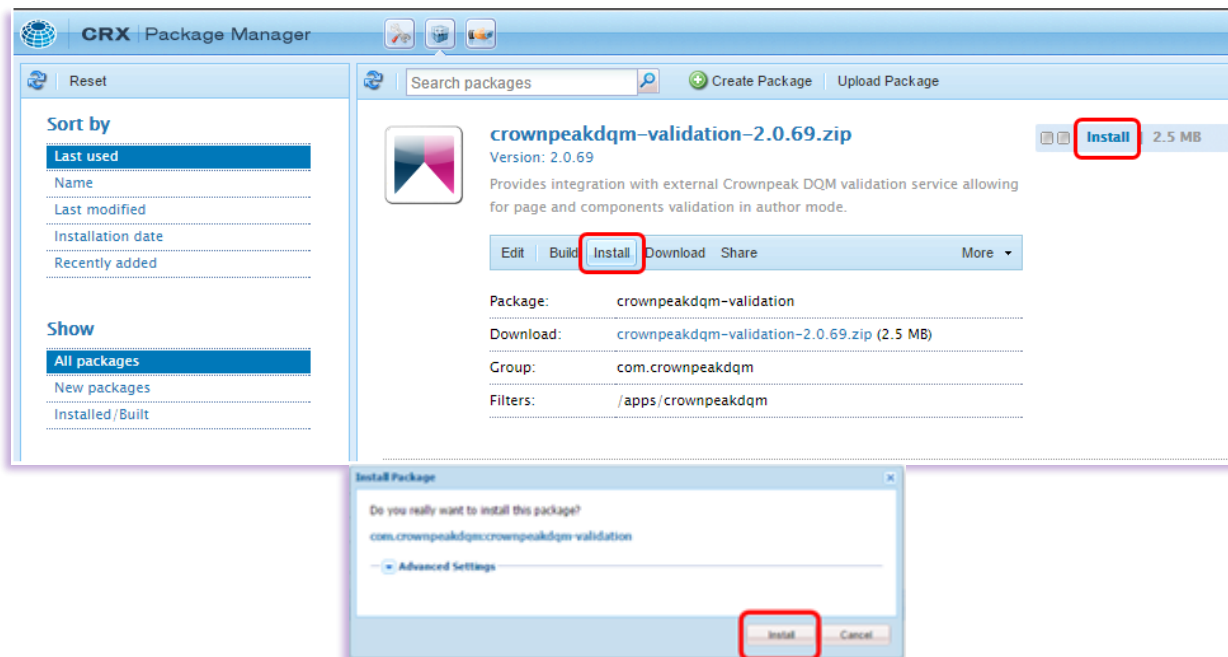


**You should have received a link to download the latest .zip package from a member of the Crownpeak team, along with a new API key and Website ID.*

1.2 Upload & Install New Package

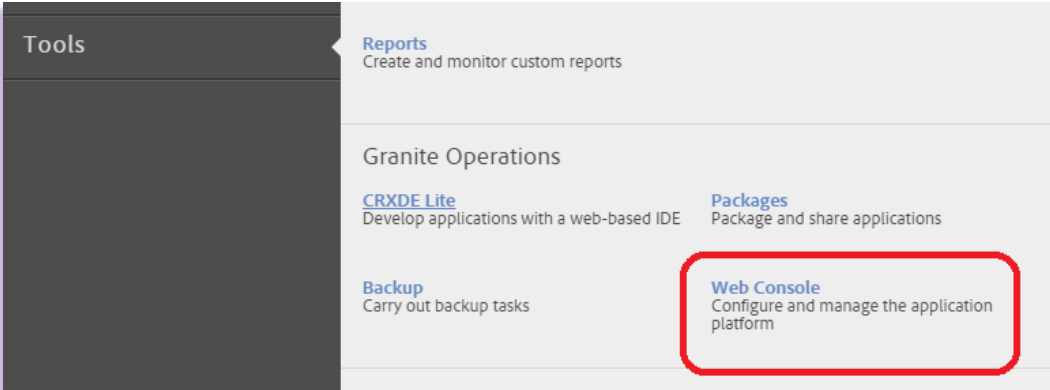















4. Once the package has uploaded it should appear in the Package Manager.
5. Click *Install* on either of the two buttons, then confirm the installation in the pop-up window (Advanced settings are not required).
6. The Activity Log will confirm when the package installation is complete:



1.3 Configure Bindings

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



	Library	
Day CQ Root Mapping	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	  

1.4 Configure Bindings

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

The screenshot shows a configuration dialog box for `com.crownpeakdqm.aem.service.ContentConfigurationService.name`. It contains several fields with their descriptions and values. A 'Configuration Information' section is also present. The 'Save' button at the bottom right is highlighted with a red box.

<code>com.crownpeakdqm.aem.service.ContentConfigurationService.description</code>	
<code>com.crownpeakdqm.aem.service.ContentConfigurationService.content.path.regex.name</code>	/content/.*
<code>com.crownpeakdqm.aem.service.ContentConfigurationService.content.path.regex.description</code>	(content.path.regex)
<code>com.crownpeakdqm.aem.service.ContentConfigurationService.invalid.component.border.color.name</code>	#ff0000
<code>com.crownpeakdqm.aem.service.ContentConfigurationService.invalid.component.border.color.description</code>	(invalid.component.border.color)

Configuration Information

Persistent Identity (PID)	com.crownpeakdqm.aem.service.ContentConfigurationService
Configuration Binding	Crownpeak DQM Validator (com.crownpeakdqm.validation), Version 2.0.69

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

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

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

The screenshot shows a configuration dialog box for `com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.name`. The fields for host name, API key, and website ID are highlighted with a red box. The 'Save' button at the bottom right is also visible.

<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.description</code>	
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.host.name</code>	https://api.crownpeak.net/dqm-cms/v1
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.host.description</code>	(host)
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.apiKey.name</code>	***API KEY HERE***
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.apiKey.description</code>	(apiKey)
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.websiteId.name</code>	***WEBSITE ID HERE***
<code>com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl.websiteId.description</code>	(websiteId)

Configuration Information

Persistent Identity (PID)	com.crownpeakdqm.aem.service.CrownpeakDQMValidationServiceImpl
Configuration Binding	Crownpeak DQM Validator (com.crownpeakdqm.validation), Version 2.0.69

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

2 Using the DQM Plug-in

2.1 Enable the Plug-in



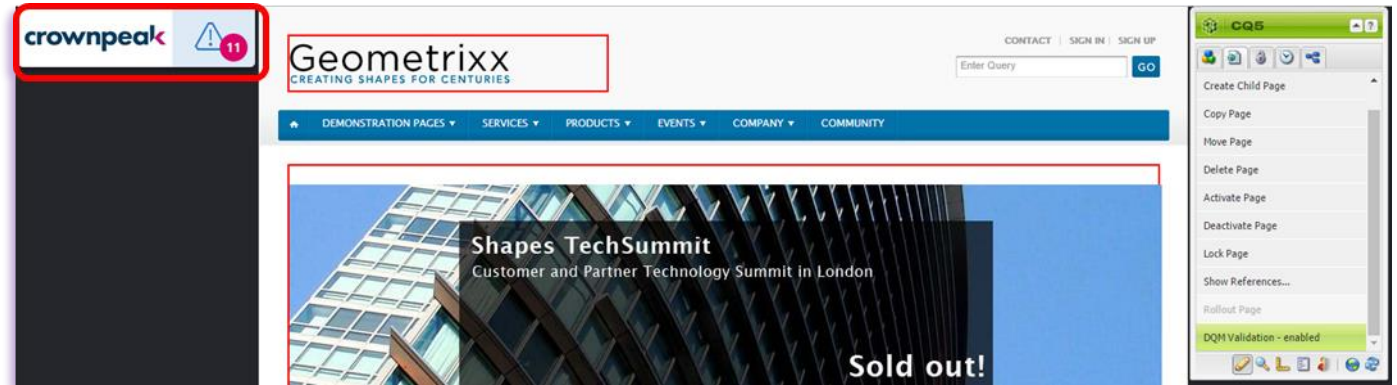
1. Open a page in *Edit* mode within AEM.
2. Click the *Page* tab in the CQ5 Sidekick.
3. Click *DQM Validation*:



2.2 Run DQM Validation



- Once *DQM Validation* is enabled, a pulldown tab will appear which indicates the number of issues on the page.



- Click the tab to display the list of issues on the page.

Crownpeak DQM has found 11 issues on this page

Issues highlighted on page

Paragraphs should be no longer than 100 words in length	(x1)	Inspect
Do not use meaningless phrases such as "click here" or "..."	(x2)	Inspect
Image "alt" text should contain more than one word	(x2)	Inspect

General issues

- All pages should contain an <h1> heading
- Pages should contain metadata description
- * The title tag should contain the company name Inspect
- Pages should specify the natural language of a document
- All pages should contain a privacy link
- All pages should contain a link to cookies policy

2.3 Issue Highlighting

Page View

- On-page issues that are listed will also be highlighted on the page itself.

Crownpeak DQM has found 11 issues on this page

Issues highlighted on page	General issues
Paragraphs should be no longer than 100 words in length (x1) Inspect	All pages should contain an <h1> heading
Do not use meaningless phrases such as "click here" or "... (x2) Inspect	Pages should contain metadata description
Image "alt" text should contain more than one word (x2) Inspect	* The title tag should contain the company name Inspect
	Pages should specify the natural language of a document
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Source View

- Clicking *Inspect* 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*.

Previous | Next

```
264. <p
265.   style="font-family: tahoma , arial , helvetica , sans-serif;font-size: 12.0px;">This is a link with a meaningless title: activestandards website <a href="http://www.google.co.uk">click here</a></p>
266.
267. <p style="font-family: tahoma , arial , helvetica , sans-serif;font-size: 12.0px;">Not something we'd like our customers to see from a usability and accessibility&nbsp;point of view</p>
```

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