

## Qlik Enterprise Manager Release Notes - April 2020 (v6.6)

The new version of Qlik Enterprise Manager introduces support for SAML authentication and resolves several issues.

### Notes

- » **License(s):** From Qlik Enterprise Manager 6.1, in order to use Qlik Enterprise Manager, new and existing customers will need to install a valid "Replication Management" license.

Customers (new and existing) who wish to use the optional Replication Analytics module will also need to install a "Replication Analytics" license to enable the module's features.

- » **Skipping versions:** Customers who are skipping versions (i.e. not upgrading from the last released version) are strongly encouraged to review the release notes for all versions higher than their currently installed version.

In these release notes:

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For more information about a particular feature, please refer to the *Qlik Enterprise Manager Setup and User Guide*.

## Migration and Upgrade

This section describes various upgrade scenarios and considerations.

### Upgrading from an Unsupported Version

If your current Qlik Enterprise Manager version is no longer supported, you need to perform two upgrades. First, upgrade to the latest supported version (excluding this one), and then upgrade to this version. If you are unsure what version you need to upgrade to first, contact Qlik Support.

## Replicate and Compose for Data Lakes Compatibility

### » Replicate Compatibility

- » Qlik Enterprise Manager 6.6 is compatible with Replicate 6.6, 6.5, 6.4, and 5.5.

**Note** Replicate 6.4 will only be supported for the six-month grace period following the release of Replicate 6.6 GA.

- » **Compose for Data Lakes Compatibility** - Qlik Enterprise Manager 6.6 is compatible with Compose for Data Lakes 6.6 only.

## SAML Authentication

Organizations managing and monitoring their Replicate and/or Compose tasks via Qlik Enterprise Manager, can now require users to log in to the Qlik Enterprise Manager Console using SAML. In addition to its single-point-of-authentication and PKI security benefits, SAML also enhances the user experience by allowing users to securely access multiple applications with a single set of credentials entered once.

SAML support has also been added to the Qlik Enterprise Manager public APIs.

### Notes

- » Supported from Replicate 6.6 and/or Compose 6.6
- » Qlik Enterprise Manager currently supports SAML 2.0 with the Okta and Microsoft Azure Identity Providers (IdPs)

## Qlik Enterprise Manager 6.4 End-of-Life

Qlik's Support and Maintenance Agreement guarantees support for three Qlik Enterprise Manager versions, as follows:

- » When the current Version Release *does not* have a minor release (i.e. x.0), then QLIK shall support:
  - » The current Version Release (1)
  - » The last two (2) Minor Releases of the previous Major Release
- » When the current Version Release *does* have a minor release - for example x.1 - then QLIK shall support:
  - » The last two (2) Minor Releases of the current Major Release
  - » The last one (1) Minor Release of the previous Major Release

Based on the policy outlined above, Qlik announces the end of life of Qlik Enterprise Manager 6.4. Customers who need additional time to upgrade, can do so during the six-month period following the GA release of Qlik Enterprise Manager 6.6. Nevertheless, customers are encouraged to upgrade to Qlik Enterprise Manager 6.6 well before the end of the six-month period. No additional maintenance charges will be introduced during this period.

Qlik understands that in certain circumstances a customer may need an additional support extension to ensure business continuity. If this is the case, please contact Qlik Support to discuss the available options.

## Metadata Module Deprecation

Qlik places great importance on meeting customer expectations and demands, which is one of the reasons Qlik puts major features through a rigorous customer validation process before approving them for General Availability. Based on customer beta feedback, Qlik has taken the decision not to make the Metadata module generally available in its current form, and is working on providing a better solution in the future.

## Resolved Issues and Customer Requested Enhancements

The table below lists the resolved issues and customer requested enhancements/features for this release.

Component/Process	Description	Ref #
Notifications	When selecting specific tasks for notifications, notifications would be sent for all tasks instead of just the selected tasks.	188579
API	The RunTask API would not return an error when a second instance of a task was started shortly after the first instance.	192139
Task States	When a Full Load task completed, two different completion states would be shown.  The issue occurred because the Replicate STARTING and STOPPING states were not supported in AEM.	192141
API	The prefix "Aem" was removed from the REST API method names.	192304
Help	Fixed an issue with Reconfiguring Endpoints description.	1864606
REST API	The AemGetTaskDetails REST API method would return the same time for AM and PM as it was not in 24 hour format.	1872774
Login	The following redundant error would sometimes be encountered when using Form login authentication:  <code>SYS,GENERAL_EXCEPTION,SYS-E-UNRECREQPARM, Unrecognized request parameter 'owner_pattern'. ,SYS,UNRECOGNIZED_REQUEST_PARAMETER,owner_pattern</code>	197007

## Known Issues

The table below lists the known issues for this release.

<b>Component/Process</b>	<b>Description</b>	<b>Reference</b>
User Preferences	Sometimes, when closing and then reopening the Qlik Enterprise Manager Console, the last opened tabs will not be reopened.	AEM-4823
Task Metrics	Some of the task list values that are not applicable to Compose tasks may appear as "0" while they should actually be N/A (not applicable). The same is true of task list values that are not applicable to Replicate tasks.	AEM-4821
Log Stream Staging	Two Log Stream Staging tasks with the same name but on different servers will be represented by the same Log Stream Staging tag even though they do not write/read to/from the same Log Stream.	AEM-5225
Internet Explorer	Performance (such as scrolling and switching between tabs/views) is impacted when over 2000 tasks are being monitored.	AEM-4819
PostgreSQL Repository	<p>If the PostgreSQL Repository is unavailable, updates sent from Replicate to the Analytics module may be lost.</p> <p>Therefore, it is recommended to only bring the PostgreSQL Repository down during maintenance windows when there are no changes being applied to Replicate and/or Compose projects.</p>	MM-599

