
Axway API Manager 7.4.1 Release Notes

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New features and enhancements

Swagger 2.0 support

API registration now supports Swagger 2.0 imports.

Cloud API connector – Salesforce.com

API Manager has been enriched with *Cloud API connectors*. These connectors allow you to easily and quickly browse and register business object APIs available in Cloud applications.

This release of API Manager supports importing and managing cloud APIs directly from Salesforce.com. It allows you to browse business objects such as leads, opportunities, and contacts and make them available to internal or external developers.

For more information on configuring Cloud API connectors and the Salesforce.com plug-in, see the *API Manager API Management Guide*.

Upgrade from previous versions

API Manager now supports upgrades from versions 7.2.x and 7.3.x to 7.4.1.

This includes upgrading users from an embedded user store to a Cassandra-based user store, and upgrading all Client Application Registry data.

For more information on upgrade, see the *API Gateway Installation Guide*.

Fixed problems

Case ID	Internal ID	Description
767590	145236	<p>Issue: Previously, when WebServices registered in Policy Studio had non-default policy container names, API Manager failed to properly generate the Swagger feed for these services (omitting the <code>basePath</code> field) which would cause the rendering of the Catalog in API Manager to fail.</p> <p>Resolution: Now, policy containers for WebServices are correctly resolved, thus resulting in a properly generated Swagger feed, and a fully rendered Catalog in API Manager.</p>
777998	149081	<p>Issue: Previously, API Manager did not properly resolve SOAP operations for imported WSDLs assuming that the <code>wsdl:operation</code> and the SOAP operation names are the same, but they are not necessarily. For example, this caused a <code>Request Method Not Found</code> error when using the Try It functionality.</p> <p>Resolution: Now, API Manager correctly resolves SOAP operations for imported WSDLs.</p>
773124	146994	<p>Issue: Previously, the API Methods page did not resize correctly cutting off the bottom of the page.</p> <p>Resolution: Now, the API Methods page expands vertically to allow you to see all the method details and no longer cuts off the bottom of the page.</p>

Known issues

The following are known issues in this version of API Manager.

- You cannot sort APIs by organization in API Manager.
- Before configuring OAuth in API Manager, you must first set up the OAuth Token Store in Policy Studio (under **Server Settings > API Manager > OAuth Token Stores**).
- After editing an authentication profile that uses two-way SSL, the previously uploaded P12 file looks unset. The file is set, but the UI might say otherwise.
- Retired APIs status is not clear in API Catalog.
- After overriding outbound method settings in a front-end API, the **Try It** functionality no longer shows a transaction link.

- When a back-end API URL value contains a selector, trusted certificates fail to be automatically imported, and require a manual import step.
- API Manager does not support using a selector as the value for back-end API URL.
- API Manager does not handle back-end API method parameters containing hyphens (-) in the name, resulting in invalid selectors at runtime.
- **Try It** functionality does not work in recent versions of Firefox out of the box. This is because Firefox binds a certificate to a specific <host>:<port>. In Firefox, you must add each <host>:<port> certificate to the certificate manager to successfully connect to those endpoints using API Manager **Try It** functionality.
- When creating a back-end API from a Swagger 2.0 definition, API Manager does not support the following elements and will not import them into the API Catalog:
 - "title"
 - "termsOfService"
 - "contact"
 - "license"
 - "tags"
 - "securityDefinitions"
 - "externalDocs"

For each path/API method:

- "tags"
- "security"

For each parameter:

- "format"

For each response code:

- "schema"
- "headers"

Documentation

This section describes documentation enhancements and related documentation.

Documentation enhancements

For documentation changes and enhancements, see the "What's new" section in each guide.

Related documentation

API Manager is a layered product running on API Gateway, which provides the underlying gateway capabilities. API Gateway is a prerequisite product for API Manager.

Axway API Gateway and Axway API Manager are accompanied by a complete set of documentation, covering all aspects of using the products. Go to Axway Sphere at <https://support.axway.com> to find all documentation for this product version.

For more information about API Manager and how it is used in Axway 5 Suite, refer to:

- *Axway 5 Suite Overview*
- *Axway 5 Suite Supported Platforms*

Support services

The Axway Global Support team provides worldwide 24 x 7 support for customers with active support agreements.

Email support@axway.com or visit Axway Sphere at <https://support.axway.com>.

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