



API Management and API Portal 7.7

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API Management Overview 7.7

- We are excited to announce API Management and API Portal 7.7. This release introduces the following improvements:



**Subscription
Usage
Licensing**



**Enhanced
Customizability**



**Enhanced
UX**



**DevOps
Improvements**



**Security
Updates**



**Enhance Compliance and
User Management**

API Gateway Enhancements



API Gateway Enhancements

Traffic monitor enhancements

- It is now possible to disable/enable monitoring per path, instead of per interface, allowing a more fine grained monitoring configuration for Traffic Monitor data.
- Support for JMS custom property searches in Traffic Monitor using the filter options.

Subscription Licensing for API Management

- The API Gateway/Manager now supports usage based subscription licensing when deployed in container mode. More information can be found in "How to enable API Management Subscription Licensing".

NOTE: This feature is available for container mode only.

Configure nested paths in API Gateway Manager

- It is now possible to edit and configure nested paths (sub paths) in the API Gateway Manager UI, bringing consistency between the API Gateway Manager UI and Policy Studio for nested paths.

Redaction support for API Gateway trace log levels

- Redaction support has been added for trace data DEBUG and DATA settings.

API Gateway Enhancements

ESExplorer added to standalone tools package

- The ESExplorer tool has been added to the standalone tools installer.

API Management EMT Mode Enhancements

- Added ability to use environment variable to set trace level in API Management container
- Added ability to insert files into a container at start-up.
- Added ability to use selectors for log file naming to facilitate persistent storage of files in volume

Policy Studio Filter enhancements

- The ICAP filter now supports custom headers.

Third-party library updates

- OpenJDK replaces JRE as the Java runtime for API Gateway/Manager.

Traffic monitor enhancements



Options to dynamically turn off/on logging on the path level.

The screenshot displays the API Gateway Manager interface. The top left shows the logo and 'API Gateway Manager'. The top right says 'Welcome admin'. The left sidebar has a 'Settings' menu with 'Dynamic' selected. The main content area shows a tree view of API Gateway Configuration, including Vordel Gateway, Default Services, and Sample Services. The right panel shows configuration options for various logging features:

- SERVICE SETTINGS**
 - Service Enabled
- TRANSACTION AUDIT LOGGING LEVEL**
 - Fatal
 - Failure
 - Success
- TRANSACTION AUDIT PAYLOAD LOGGING**
 - On receive request from client
 - On send response to client
 - On send request to remote server
 - On receive response from remote server
- TRANSACTION ACCESS LOGGING**
 - Enable Transaction Access Logging
- TRAFFIC MONITOR LOGGING**
 - Enable Traffic Monitor Logging

API Gateway Manager UI Enhancements



Nested paths are now shown under the Settings – Dynamic tab

The screenshot displays the API Gateway Manager interface. The left sidebar contains a 'Settings' menu with a 'Dynamic' sub-tab selected. The main content area shows a tree view of API Gateway Configuration. Under 'Vordel Gateway', there are 'Default Services' and 'Sample Services'. The path '/stockquote/instance1' is highlighted with a red box.

- API Gateway Configuration
 - Vordel Gateway
 - Default Services
 - *:8080 (ipv4)
 - /healthcheck
 - /
 - /healthchecklb
 - Sample Services
 - *:8081 (ipv4)
 - /main/stockquote
 - /stockquote/instance1**
 - /encryption
 - /rest2soap
 - /stockquote/instance2
 - /throttle
 - /signatureverification



Redaction for DEBUG and Data trace level

Redaction configuration is now supported for DEBUG and DATA trace level and can be configured using regex in the Redaction.xml file.

```
<TraceRedactor level="DEBUG">
  <Regex exp="creditcard\s*=\s*(\d{16})" redact="1"
    icode="true" />
  <Regex exp="source:\b(\d{1,3})\.\d{1,3}\.\d{1,3}\.\d{1,3}\b"
    redact="1,2" icode="true"/>
  <Regex exp="\d{16}" redact="*" icode="false" />
</TraceRedactor>
```



ICAP filter custom header support

Custom header support allows for integration with additional ICAP servers i.e. OPSWAT

ICAP Server settings

Name:

Server Security **Advanced**

Advanced Settings

Mode

Request Modification Mode (REQMOD) Response Modification Mode (RESPMOD)

Custom ICAP Headers

Name	Value
<code>\${env.header.name}</code>	<code>\${http.request.clientaddr}</code>
Connection	<code>\${content.body}</code>
X-Client-IP	<code>\${http.request.clientaddr}</code>

Add Edit Delete

Cancel Help OK



Traffic Monitor JMS Properties Search Filter

New filter added for JMS in Traffic Monitor to search for JMS properties configured.

 API Gateway Manager

Traffic

- HTTP
- Web Socket
- JMS**
- File Transfer
- Directory
- Performance

Filter +

- Delivery Mode
- Destination
- Duration
- JMS Property**
- Message ID
- Priority
- Redelivered
- Reply To
- Status
- Transaction Id
- Type
- Reset filter selection to Default

GROUPS AND SERVERS

- All Servers

REQUEST FROM

- Client

MAX RESULTS PER PAGE

- 1000

TIME INTERVAL

- 1 day

Name	Value
Company	= Acme

Ok

NO RESULTS

OpenJDK Support

API Gateway and API Manager now support OpenJDK JRE and the default API Gateway installation includes an OpenJDK JRE only.

Apache Cassandra can be configured to use the API Gateway OpenJDK JRE or you can install a separate JRE (OpenJDK or Oracle) for use with Cassandra.

If using Cassandra TLS/SSL with JDK8u151 or later, it is no longer necessary to download Java Cryptographic Extension (JCE) policies for your JRE.



API Manager Enhancements



API Manager Enhancements

Enhanced Swagger 2 support

- API Manager now preserves additional Swagger fields as part of the API Catalog Swagger representation and will be available in API Catalog Swagger exports.

API Manager support for Swagger in YAML format

- API Manager now supports Swagger 2.0 documents that are in YAML format including support for external references.

API Management Custom Properties

- A new REST API for viewing all existing custom properties and their values (including metadata) for API's, users, orgs and apps.
- Support for validation and default values for custom properties.

API Management Compliance Enhancements

- Users will now be forced to change their password after login in the first time.
- The last login time will be displayed to the user.
- Advisory Banner support has been added.
- API Manager UI session timeout will now correctly redirect to the login screen.

API Management Auditing Enhancements

- Various missing audit events added to audit logging.

Additional search field support for front and back-end API's

- Support to retrieve front-end APIs that are exposed on a particular path as well as the ability to query for backend API's with a particular basePath, resourcePath, organizationId, or serviceType.

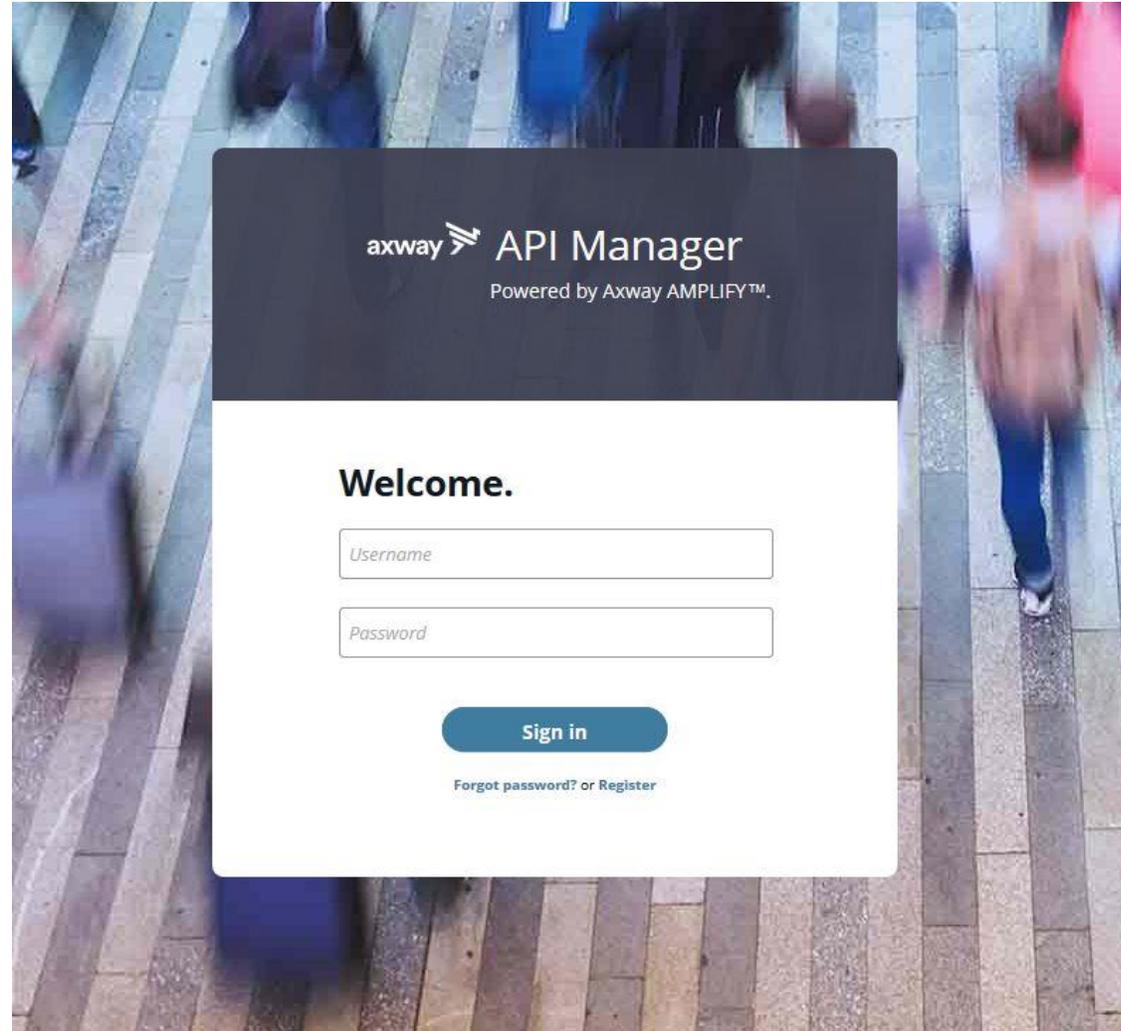
API Management Try it/Try Method improvements

- Improvements for entering authentication credentials in **Try it/Try Method** by allowing to select an application, and subsequently, where appropriate, an API Key/OAuth credential. Credentials can also be validation to ensure they are configured correctly.

API Manager: Compliance Enhancements



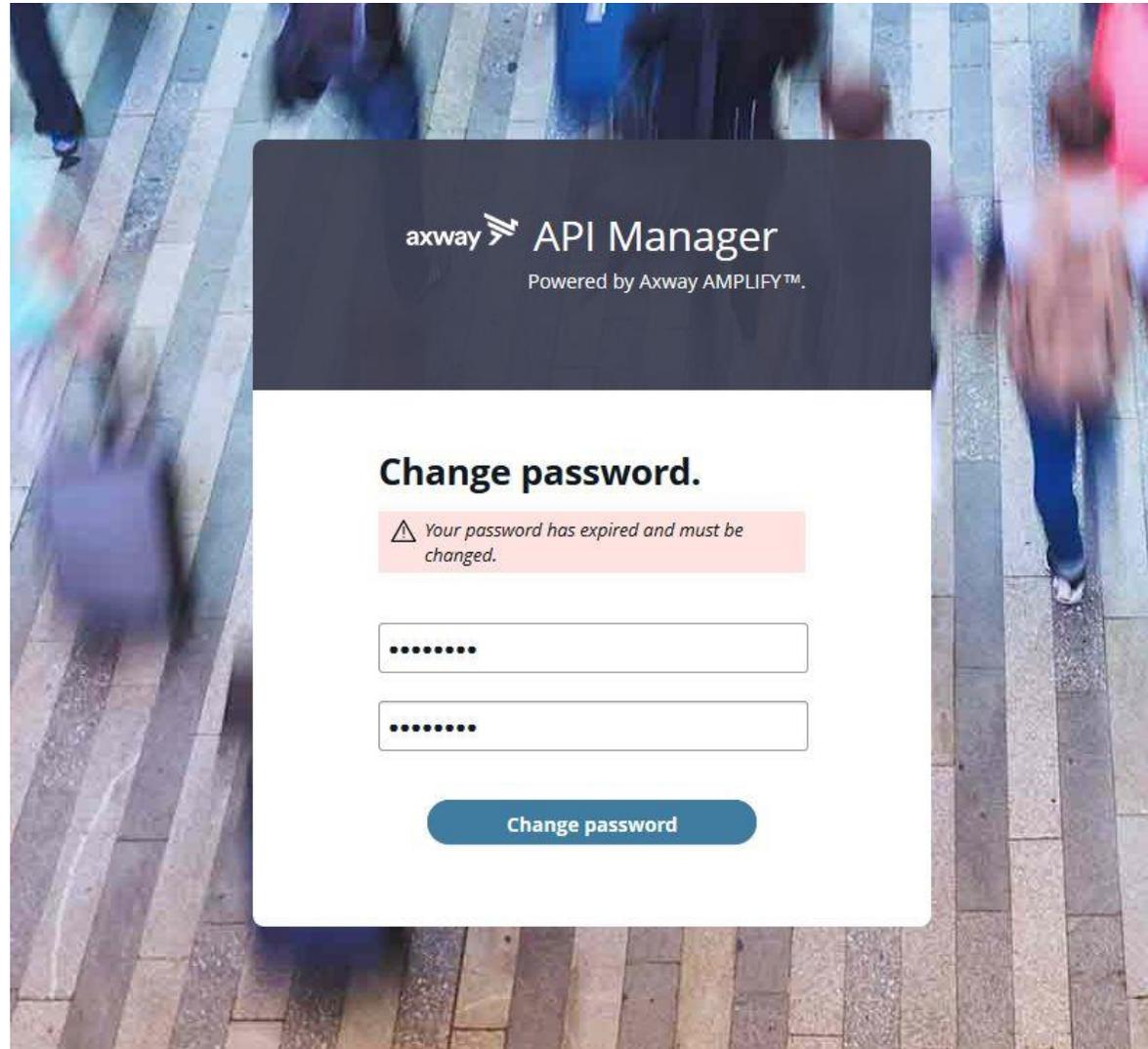
API Manager UI session timeout now redirects to the login screen



API Manager: Compliance Enhancements



Password change is now enforced after first login.



API Manager: Compliance Enhancements



The last login time will be displayed for a user once logged in.

 Axway API Manager

Welcome apiadmin 
Last seen Friday, April 05, 2019, 3:10:28 PM GMT+1

Welcome apiadmin 
Last seen Friday, April 05, 2019, 3:10:28 PM GMT+1

API

- Frontend API
- Backend API
- API Catalog**
- Settings

Browse APIs
Browse documentation for published APIs.

Filter: API  

< 1 of 1 > Show 10

Name	Version	Service Type	Frontend URL	Summary	Tags	Disabled
marvel.json	Cable	REST	https://172.17.0.1:8065/docs/public			



API Manager: Compliance Enhancements



API Manager now supports the ability to add a custom advisory banner to the login screen.

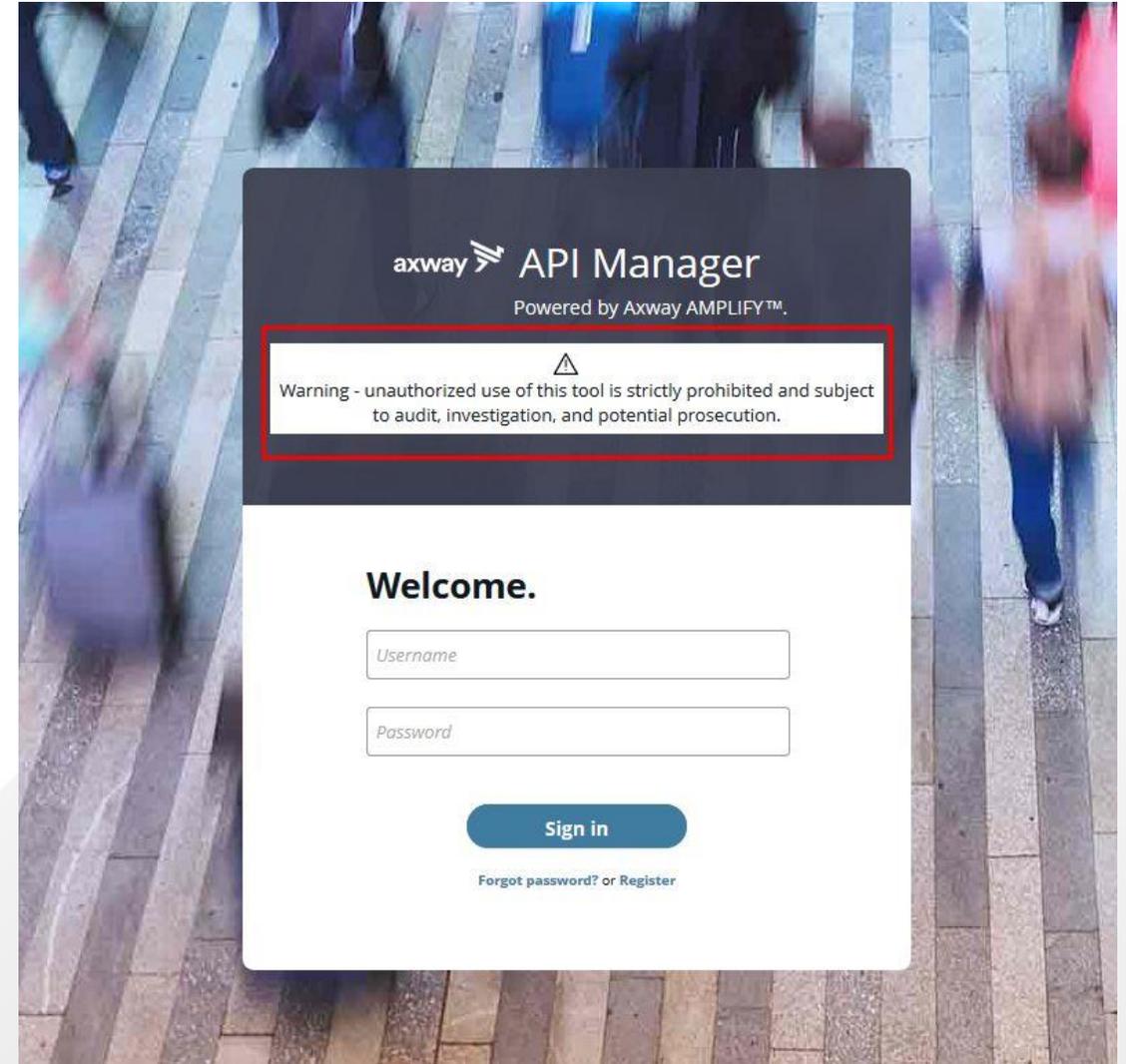
This option can be enabled under the API Manager Settings and text is customizable.

Advisory Banner

Advisory banner will display the text, configured below, when logging in to API Manager. The advisory banner is switched off by default.

Enable advisory banner: ?

*Advisory banner text:





API Manager: Additional search field support for front-end and back-end APIs

API Manager now supports retrieval of front-end APIs that are exposed on a particular path

It also supports the ability to query back-end APIs with a particular base path, resource path, organization Id, or service type.

Four new filter fields added:

- basePath
- resourcePath
- organizationId
- serviceType

example, the following call can be used to retrieve a backend API exposed on base path '/mybackend':

```
https://localhost:8075/api/portal/v1.3/apirepo?field=basePath&op=eq&value=/mybackend
```

API Documentation has been updated to reflect the updates.



API Manager: Try it and Try Method UX Enhancements

Improvements for entering authentication credentials in Try it and Try Method UI.

A user can try each method of an API by clicking on a **Try it** button for front end API Methods or **Try Method** as listed in API Catalog, and if authentication credentials are required, you can select an application and an API Key/OAuth credential from a drop-down list.

We have added CORS/Javascript Origin validation to the credentials to minimize CORS issues when Try It is performed.

The screenshot displays the Axway API Manager interface. On the left, a sidebar shows the navigation menu with 'API' selected, and 'Frontend API' highlighted. The main content area shows a list of API methods, with 'getCharacterIndividual' selected. The right-hand pane shows the configuration for this method, including a warning about CORS, the method name, URL, and authentication settings. The 'API Key Authentication' section shows the 'Application' set to 'Marvel' and the 'KeyId' set to 'bac76fab-81f1-4a74-866c-98bee1e03ae0'. The 'Parameters' section shows a table with one parameter: 'characterId' of type 'path' and 'integer'.

WARNING: Invoking this API method will result in a CORS request being performed. Please ensure 'https://barrym-vm.lab.dubl.axway.int:8075' is included in the JavaScript origins for the credentials you are using. JavaScript origins are configured from the application's Authentication settings.

Method

Name: getCharacterIndividual

URL: GET https://172.17.0.1:8065/docs/public/v1/public/characters/{characterId}

API Key Authentication

*Application: Marvel

*KeyId: bac76fab-81f1-4a74-866c-98bee1e03ae0

Parameters

PARAMETER	VALUE	PARAMETER TYPE	DATA TYPE
<input checked="" type="checkbox"/> characterId	required	path	integer

Try method

Swagger 2.0 support enhancements

API Manager now preserves the following fields as part of the API Catalog Swagger representation and will be available in API Catalog Swagger exports.

Previously the virtualization of Swagger 2 API's resulted in the removal of various fields as represented in the Swagger representation in the API Catalog.

Root document level:

tags

externalDocs

Info level:

termsOfService

contact

license

Operation level:

tags

externalDocs

Parameters level:

default

enum

minLength (string parameters)

maxLength (string parameters)

pattern (string parameters)

maximum (integer/number parameters: int32, int64, float, double)

minimum (integer/number parameters: int32, int64, float, double)

exclusiveMaximum (integer/number parameters: int32, int64, float, double)

exclusiveMinimum (integer/number parameters: int32, int64, float, double)

multipleOf (integer/number parameters: int32, int64, float, double)

collectionFormat (array parameters)

minItems (array parameters)

maxItems (array parameters)

uniqueItems (array parameters)

items.default (array parameters)

items.enum (array parameters)

Responses level:

headers

Schema objects defined at the definitions level

enum

default

Container Mode Enhancements (EMT Mode: External Managed Topology)



Container Script Enhancements



Environment variable to set trace level in API Management container

`EMT_TRACE_LEVEL`: Specifies the trace level for the ANM or API Gateway. This can be useful for debugging issues in the runtime environment without having to build a new image. Possible values: INFO, DEBUG, DATA. Sample usage: `-e EMT_TRACE_LEVEL=DEBUG`.

Insert files into a container at start-up

Many files can be added to images at build time. These include certificates, license, FED file, and a merge directory. Sometimes, however, files must contain information that is only known in the runtime environment.

Such files can be added at container startup by mounting a volume at a specific location.

The mount point is `/merge/apigateway` for ANM and Gateway containers, and `/merge/analytics` for Analytics containers:

```
```shdocker run -v /tmp/apigateway:/merge/apigateway --name=anm
...docker run -v /tmp/analytics:/merge/analytics --name=analytics ...
```
```

Files from the mounted volume are copied into the container's installation directory before the ANM/Gateway/Analytics server is started. Existing files are overwritten, and new files and folders are created.



Container Script Enhancements

Use selectors for log file naming to facilitate persistent storage of files in volume

When a Docker container is removed, all data within it is lost. Runtime logs can be preserved by writing them to Docker volumes that are mounted inside the container. These logs can be accessed after the container is gone, but can no longer be viewed in the API Gateway Manager UI (if applicable).

We have already seen how Transaction Event Logs can be written to a directory on the host server from an API Gateway container. The same approach can be used to store other logs outside of containers. For example, the following commands result in a Gateway's Transaction Event Logs and Trace Logs being persisted to host directories:

```
```sh
mkdir -p /tmp/emt/events /tmp/emt/trace

docker run -d -v /tmp/emt/events:/opt/Axway/apigateway/events \
 -v /tmp/emt/trace:/opt/Axway/apigateway/groups/emt-group/emt-service/trace \
 -e EMT_ANM_HOSTS=anm:8090 --network=api-gateway-domain \
 api-gateway-defaultgroup
```
```

Note that log filenames include the container ID (f96f6248e822 in the example below), so logs from multiple Gateways can be collected in the same volume:

```
```sh/tmp/emt$ tree
├── events
│ ├── MyGroup_f96f6248e822_2018-07-17-10-34.log
│ └── MyGroup_f96f6248e822.log
└── trace
 └── f96f6248e822_20180717103335.trc```
```

# API Portal Enhancements



# API Portal Enhancements

## Improved GDPR Compliance and Privacy Management Features

- Privacy policy support
- Improved application sharing
- Password expiration policies

## Continuous UX Improvements

- Show API-Summary instead of API-Description
- Show API-Version in App-Screen
- Indicate Deprecated/Unpublished APIs in App-Screen
- Create Application from within API details
- Allow users to change the default API Portal 404 page to use their own look and feel
- Consent message before login

## Improved Customizability

- Allow API Portal users to update custom properties set and configured by API Manager
- Map user-roles after login
- Wildcard-Support for Tags
- Optionally disable Monitoring in Portal
- Force user to include employer name in registration



# Privacy Policy

## Improved GDPR Compliance and Privacy Management Features

Allow customers to define and manage their privacy policies that users must accept on sign up to their portal.

- New support for adding, configuring and auditing privacy policy acceptances
- Version control and management
- API Portal will ship with a default “Privacy Policy” article. To add your own privacy policy, create a new article with Category = “Privacy Policy”

System ▾ Users ▾ Menus ▾ Content ▾ Components ▾ Extensions ▾ Help ▾

### Articles

New Edit Publish Unpublish Feature Unfeature Archive Check-in Batch Trash

Articles

Categories  
Featured Articles  
Fields  
Field Groups

Search Search Tools Clear

Status	Title
✓ ☆ ▾	Johns Privacy Policy (Alias: johns-privacy-policy) Category: Privacy Policy
✓ ☆ ▾	Privacy Policy (Alias: privacy-policy) Category: Privacy Policy



# Privacy Policy

## Improved GDPR Compliance and Privacy Management Features

### Privacy Policy Support

- To use you newly defined privacy policy article, set it active in the “Privacy Policy” section under Additional Settings in the Joomla Admin interface
- To disable Privacy Policy support, set to NONE

The screenshot shows the Joomla! Admin interface for managing articles. The top navigation bar includes System, Users, Menus, Content, Components, Extensions, and Help. The main heading is 'Articles'. Below the heading is a toolbar with buttons for New, Edit, Publish, Unpublish, Feature, Unfeature, Archive, Check-in, Batch, and Trash. A search bar and search tools are also present. The article list table has columns for Status and Title. Two articles are listed: 'Johns Privacy Policy (Alias: johns-privacy-policy)' and 'Privacy Policy (Alias: privacy-policy)'. The first article is highlighted with a red box.

The screenshot shows the Joomla! Admin interface for API Manager Configuration. The top navigation bar includes System, Users, Menus, Content, Components, Extensions, and Help. The main heading is 'API Manager Configuration'. Below the heading is a toolbar with a Save button. The main content area is divided into two columns. The left column contains a list of settings: API Manager, Additional API Managers, Single-Sign-On, User Groups Mapping, Public API, Additional Settings (highlighted), Login Protection, and Whitelisting. The right column contains the configuration options for the selected setting. The 'Privacy Policy' section is highlighted with a red box. The 'Privacy policy article' dropdown menu is open, showing options: 'Johns Privacy Policy', 'NONE', 'Privacy Policy', and 'Johns Privacy Policy'.



# Privacy Policy

## Improved GDPR Compliance and Privacy Management Features

### Privacy Policy Support

- Once configured, the privacy policy text is displayed on both Sign Up and Signed in
- If configured ON, Privacy policy is displayed to logged in users and they have not previously accepted it. If a user declines to accept it, they are logged out of the application

The screenshot shows the 'Sign Up' form on the axway website. A modal window titled 'Privacy Policy' is overlaid on the form. The modal contains the following text:

**Privacy Policy**

The information contained in this website is for general information purposes only. The information is provided by [business name] and while we endeavour to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the website or the information, products, services, or related graphics contained on the website for any purpose. Any reliance you place on such information is therefore strictly at your own risk.

In no event will we be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of this website.

Through this website you are able to link to other websites which are not under the control of [business name]. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them.

Every effort is made to keep the website up and running smoothly. However, [business name] takes no responsibility for, and will not be liable for, the website being temporarily unavailable due to technical issues beyond our control.

At the bottom of the form, there are two checkboxes:  I agree to the Terms & Conditions and  I agree to the Privacy Policy. A red box highlights the second checkbox, and a red arrow points from it to the Privacy Policy modal.

←  
Sign Up

Signed In  
→

The screenshot shows the 'Signed In' page on the axway website. A modal window titled 'Privacy Policy' is overlaid on the page. The modal contains the following text:

**Privacy Policy**

The information contained in this website is for general information purposes only. The information is provided by [business name] and while we endeavour to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the website or the information, products, services, or related graphics contained on the website for any purpose. Any reliance you place on such information is therefore strictly at your own risk.

In no event will we be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of this website.

Through this website you are able to link to other websites which are not under the control of [business name]. We have no control over the nature, content and availability of those sites. The inclusion of any links does not necessarily imply a recommendation or endorse the views expressed within them.

Every effort is made to keep the website up and running smoothly. However, [business name] takes no responsibility for, and will not be liable for, the website being temporarily unavailable due to technical issues beyond our control.

At the bottom of the modal, there are two buttons: 'Accept' (green) and 'Decline' (red).



# Privacy Controls

## Improved GDPR Compliance and Privacy Management Features

Enhanced privacy controls to allow customers a configurable way to restrict the amount of user data that is exposed while sharing Applications.

- New setting “Enable user listing” added to Joomla Admin interface

The screenshot displays the 'API Manager Configuration' interface. On the left is a navigation menu with options: API Manager, Additional API Managers, Single-Sign-On, User Groups Mapping, Public API, **Additional Settings** (highlighted), Login Protection, and Whitelisting. The main content area is divided into sections: 'Cache' (with a 'Purge cache' button), 'Redirect after login' (with a text input field containing 'Redirect after login (e.g. /home)'), 'Information Source' (with a dropdown menu set to 'Summary'), 'Monitoring month range' (with a text input field containing '2'), and 'User listing when sharing apps' (highlighted with a red box). This section contains a toggle for 'Enable user listing' which is currently set to 'Yes'. Below this is the 'Privacy Policy' section with a dropdown menu set to 'Johns Privacy Policy'. At the top left of the configuration area is a 'Save' button with a green checkmark icon.



# Enhanced Application Sharing

## Improved GDPR Compliance and Privacy Management Features

### Improved Application Sharing

When “Enable user listing” = Yes (default)

- the sharing of applications works as it always did
- name, login name (shown on Add Users dialog) and email (shown on sharing listing) are shown



# Enhanced Application Sharing

## Improved GDPR Compliance and Privacy Management Features

### Improved Application Sharing

When “Enable user listing” = No

- you must know the email of the user you want to share the app with
- only users that you have shared the app with are listed

**axway** APIs Applications

Message  
User johnowens-admin was successfully re...

← Applications

## Edit Application

Details Authentication **Sharing**

Add users

johnowens-user (jowens1@axway.com) (you) **only users that the logged in user has shared the app with are shown here** Can edit

### Add Users

Place email of the user you want to share the application with

**user must know the email address of the user they want to share the app with**

Apply Cancel



# Enhanced Password Management

## Improved GDPR Compliance and Privacy Management Features

Allows customers to apply improved governance controls on user passwords

- change password at first login
- password expiration
- configurable password intervals
  - change password every X days

Portal is now aware of and applies the API Manager policies configured in General settings

Axway API Manager

Settings

Account

API Manager settings

Alerts

Remote Hosts

API Portal settings

\*API Portal:  ?

\*API Portal name:  ?

\*API Portal host and port:  ?

General settings

User registration:

Forgot password:

Change password on first login:

Enable password expiry:

Days before passwords expire:

\*Minimum password length:

Auto-approve user registration:

Auto-approve applications:

\*Login name regular expression:  ?

Enable application scopes:  ?



# Quality of Life Improvements

## Continuous UX Improvements

Streamlined the ux so that app devs do not have to leave the API details screen to create an application to use to subscribe to an API. App create can be done from within the API details screen now.

**Pet 1.0.0**

Pet - 1.0.0

This is a sample server Petstore server. You can find out more about Swagger at <http://swagger.io> or on [#swagger](irc://freenode.net). For this sample, you can use the api key `special-key` to test the authorization filters.

	Version:	1.0.0
	Host:	https://10.134.56.27:8065
	Base path:	/v2
	CORS:	Enabled
	Tags:	dev, master, test1
	Type:	REST
	Download definition:	<a href="#">Swagger 2.0</a>

Test **Application**

Existing applications:  or   
[Choose application](#) [Create](#)



# Quality of Life Improvements

## Continuous UX Improvements

Better inform app devs when they are subscribing to API so they do not mistakenly subscribe to a deprecated API.

The screenshot shows an API card for 'Sphere'. On the left is a circular icon with a vertical line through the center. To the right of the icon is the title 'Sphere' in red. In the top right corner, there is a red button with a gear icon and the text 'Test the API'. Below the title, there is a red circle with a white 'D' followed by the text 'Deprecated 06 Mar 2019'. To the right of this, there are three columns of information: 'Type REST', 'Version 1.0.0', and 'Tags development, devs, master'.

Benefit: Show the app dev a quicker view of what the API is about via a summary instead of a long description. Improve load times by loading less data.



# Enhanced Customizability

Providers could configure custom properties in API Manager but now there is a way for their consumer users to update those properties directly via the API Portal. Combined with the ability to make attributes available in policies, this means that our customers could make different policy decisions based on configuration done by their consumers.

Benefit: Easier to control the API catalog  
by using improved visibility controls with wildcards

Hide tags

Only list APIs with tag

axway [Users](#) [APIs](#) [Applications](#) [Help Center](#) [Pricing](#) [Blog](#)

Description:

Phone:

Email:

Skype ID\*:

x-country:

Enable application



# User Role Mapping

Customers will be able to expose different capabilities of the Joomla Admin interface based on whether the user is a standard user or an org admin but also the organization the user belongs to or even per email address.

API Manager

Additional API Managers

Single-Sign-On

**User Groups Mapping**

Public API

Additional Settings

Login Protection

Whitelisting

### User Groups Mapping

Automatically assign Users to Groups after they login to API Portal (including via SSO)

Roles	Org. Admin	Developer	Organizations	Email Pattern
Administrator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
API Manager User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Author	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Editor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Guest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Public	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Publisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Registered	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)
Super Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (0)	<input type="checkbox"/> (0)

# Market Place Updates





# DevOps approach for Swagger Promotion

This project simplifies the DevOps experience when using Amplify API Manager Version 7.x. It provides the ability to declare a "**desired**" API state, which will be replicated into the API-Manager to become the **actual** API state.

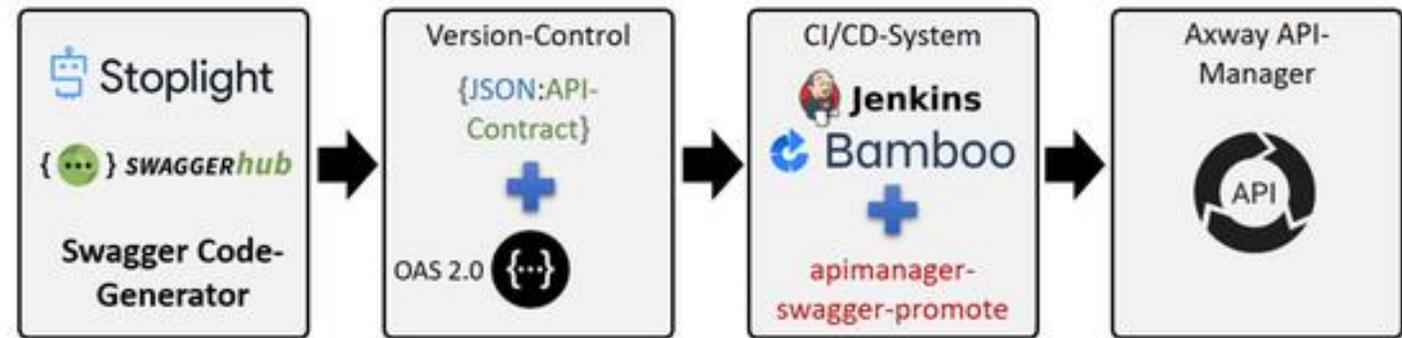
By comparing the **desired** with the **actual**-state it can perform all necessary actions, using the API-Manager REST-API, to replicate the desired state into the API-Manager. This includes state-changes, re-publishing or deleting an API, etc.

## Seamless integration of API-Management

- Remove the burden of using the API-Manager UI
- Make repeatable changes easy using DevOps
- Start with what Developers have – The Swagger-File
- Better support for API-First using tools like Stoplight.io or Swagger-Hub

A Single-Source for APIs to rule them all

- It becomes a matter of deployment



# Product Lifecycle Updates



# End of Support and End of Life Updates

## Physical and Virtual Appliances (End of Life)

Release	Appliance	End of Support
API Manager/Gateway 7.5.x *	Virtual Appliance	15 November 2020
API Manager/Gateway	Amazon Machine Image	15 November 2020
API Manager/Gateway	Physical Appliance	15 November 2020

## API Management (End of Support)

Release	Platform	End of Support
API Management 7.5.x *	Linux, Windows	15 November 2020
API Management 7.6.2	Linux, Windows	15 November 2020

## API Portal (End of Support)

Release	Platform	End of Support
API Portal 7.5.5	All Platforms	15 November 2020
API Portal 7.6.2	All Platforms	15 November 2020

\* 7.5.x = includes 7.5.0, 7.5.1, 7.5.2 and 7.5.3

API Manager 7.7 is a Long-Term Release mandated by Product Lifecycle 3.0. For more information please refer to <https://support.axway.com>

# Roadmap and Release Plan 2019



# API Management and API Portal Roadmap 2019

We are proud to announce that the API Manager, API Portal and API Builder roadmaps are published publicly on the **Axway Community Portal**

<https://community.axway.com/s/product-roadmaps>



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### API Management Roadmap

Ask a Question

#### Current (V7.7)

##### Subscription License Enablement

###### Subscription Licensing Phase 1

Changes to licensing to support a subscription based license model with Amplify Platform. Phase 1 and 2 capability.

##### API Gateway Enhancements

###### API Gateway Enhancement Requests

Ability to enable/disable logging per path, ICAP filter improvements, enhanced redaction capability for trace logging.

##### API Manager Enhancements

###### API Manager Enhancements

Compliance Enhancements, TryIT Authentication improvements, Additional query field support for APIs, Tag support and enhanced custom property support.

#### Near Term

##### Observability

###### Traffic Monitor Enhancements

Traffic Monitor running as a dedicated service separate from API Gateway runtime and/or create data output for consumption by external analytics stack i.e.

Elasticsearch, ELK etc.

##### API Manager Enhancements

###### OpenAPI 3.0 Support

Add support for the import of OpenAPI 3.0 API Swagger definitions in API Manager.

##### API Manager Enhancements

###### API User Management Enhancements

A developer can only be a member of one organisation, which limits an admin's

#### Future

##### Amplify Central

###### API Management under Amplify Central Phase 2

API Management runtime managed and controlled but Amplify Central UI. Enhanced UI capabilities and control.

##### API Gateway Enhancements

###### Additional datastore support option for KPS/API Management

Providing alternative data store options to Cassandra for API Management/KPS data

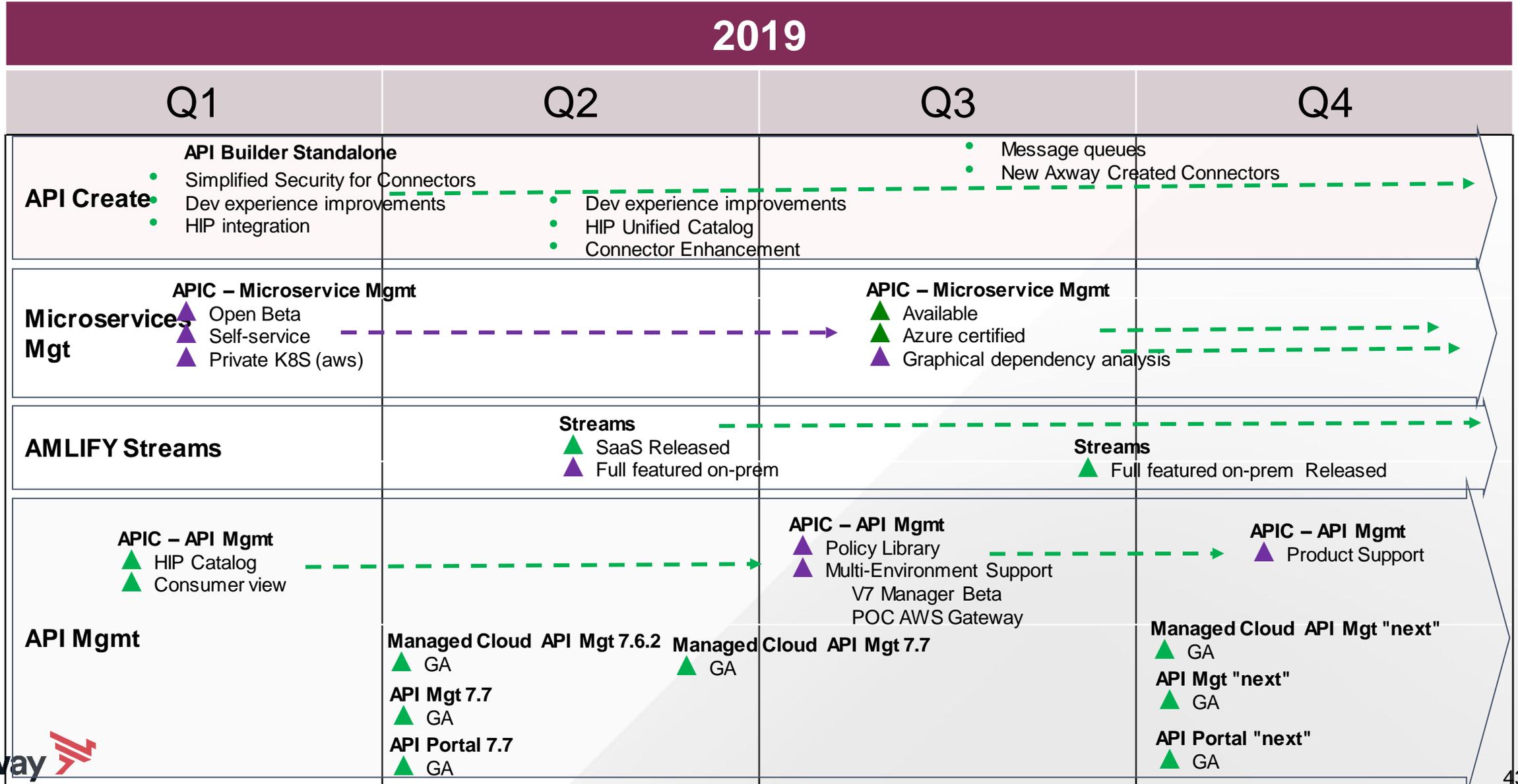
**Disclaimer:** All Axway Product Roadmaps are subject to change without notice and does not imply a commitment by Axway to deliver certain functionality by a specific date.



# API & Microservice Release Plan

▲ General Availability/ Released

▲



# THANK YOU!

Please visit [docs.axway.com](https://docs.axway.com) for the latest details and information on features etc.

<https://docs.axway.com>

