

What's New for Oracle API Platform Cloud Service - Classic

Learn about the new and changed features of Oracle API Platform Cloud Service - Classic.

Topics:

- [Release 18.2.3 — May 2018](#)
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Release 18.2.3 — May 2018

Feature	Description
Applying Redaction Policies	Configuration examples were added. See Applying Redaction Policies

Release 18.2.1 — April 2018

Feature	Description
Header Field Filtering policy	This new policy enables you to filter the request headers for length and format. See Applying Header Field Filtering Policies.
Path parameters are now supported in Method Mapping policies	See Applying Method Mapping Policies.
Plan settings	On the Settings tab for Plans, there is a new option for gateways. You can now choose to make the plan available through all gateways or through specific gateways. See Setting Plan Gateways.

Release 18.1.5 — March 2018

Feature	Description
Plans	<p>Plans group and entitle access for client applications to one or more APIs, enforcing some quality of service or access control criteria. Plans can also be used to enable different degrees to a single API by entitling different levels of rate limits.</p> <ul style="list-style-type: none"> For creating and implementing plans and managing plan grants, see Managing Plans in the <i>Using Oracle API Platform Cloud Service</i> guide. For adding a plan entitlement to an API, see Managing API Entitlements in the <i>Using Oracle API Platform Cloud Service</i> guide. For subscribing an application to a plan in the Developer Portal, see How Do I Subscribe to a Plan to Use an API? in the <i>Consuming APIs with the Oracle API Platform Cloud Service</i> guide. There is a new Plan Manager role. During an upgrade, the APIManagers group is added to this role. New users must be explicitly added.

Feature	Description
UI Changes	There is now a blue banner across the top of the main list pages and the details pages for APIs, Plans, Applications, Gateways, Services, Service Accounts, Roles, and Platform Settings. If you make changes to the details for any of these items, the Save button now appears in the blue banner.



There is also a new side panel that is displayed by clicking the drawer icon at the right end of the blue banner. The sidebar is where you now edit such things as the name, version (where applicable), and description of most items.



The Show Editable fields button is also now located in the blue banner.

Custom Policies	There is a new guide available to explain how to develop custom policies. See Understanding Custom Policy Development .
Service Level Auth policy	This policy has been removed from the UI. Add service accounts to the Service Request URL or Service Callout policies. See Creating a Service Account , Configuring the Service Request URL , and Applying Service Callout 2.0 Policies .
SSL Certificate Import Utility	This utility enables you to get the signed certificates of the connecting server and import them into your keystore. See Using the SSL Certificate Import Utility .

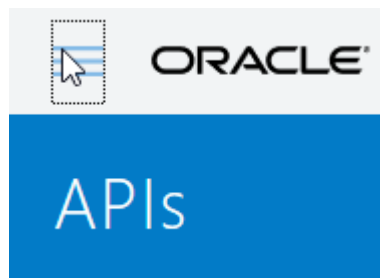
Release 18.1.3 — February 2018

Feature	Description
REST to SOAP policy	The policy enables you to expose SOAP services as REST services. See Applying REST to SOAP Policies
Enhancement to Services	This enhancement allows you to create a SOAP service and upload a file containing a WSDL file. See Creating a Service

Feature	Description
Enhancement for Rate Limiting Policies	When you use a rate limiting policy to limit the amount of requests to an API, you can now apply the limit to the entire gateway or to each node within the gateway. See Applying API Throttling-Delay Policies, Applying Application Rate Limiting Policies, and Applying API Rate Limiting Policies.

Release 18.1.1 — January 2018

Feature	Description
What's New	The navigation tabs are now hidden by default. Click the Show/Hide Navigation Menu button to show and hide navigation tabs:



Release 17.3.3-88 — September 2017

Feature	Description
Fixed issues	<p>Notable fixed issues include:</p> <ul style="list-style-type: none"> • Bug 26644400: BLR: Backport 26521624 to apip_17.3.3 • Bug 26628937: APIP CS: Node proxy is flag stored as empty string instead of boolean value • Bug 26674956: Documentation link is broken in Developer Portal • Bug 26675092: Dev portal app-dev-user gets error message when saving page preferences • Bug 26676367: BLR: Backport 26639710 fix to apip_17.3.3: The order of policies is changed when edit a policy sometimes • Bug 26565477 - provisioning completes as successful even with failed child jobs • Bug 26473157 - [APIPCS dev upgr]17.3.1->17.3.3 upgrader missing resource settings/permissions

Release 17.3.3 — August 2017

Feature	Description
Services added	A Service provides configuration and access to a backend service. You define a service resource once and reuse it any number of policies. See Managing Services .
Service Accounts added for routing policies	You can now use service accounts with application-based, gateway-based, header-based, and resource-based routing policies. See Applying Application-Based Routing Policies , Applying Gateway-Based Routing Policies , Applying Header-Based Routing Policies , and Applying Resource-Based Routing Policies .
Developer Portal REST API endpoints deprecated	Several Developer Portal REST API endpoints are deprecated in favor of endpoints with normalized paths. See REST API for the Developer Portal .
Saved search REST API endpoints added	You can use the Administration Service REST API to view, rename, and replace saved searches. See REST API for the Administration Service in Oracle API Platform Cloud Service .
New filter criteria added for certain Analytics REST API endpoints	You can now filter by <code>nodeId</code> and drill down to view data using the <code>groupBy</code> filter on select Analytics REST API endpoints. See REST API for the Analytics Service in Oracle API Platform Cloud Service .
UI Enhancements	Enhancements include: <ul style="list-style-type: none">• Advanced search features, including saved searches and default searches, added to the APIs, Applications, Gateways, Services, and Service Account list pages.• Consolidation of Gateway Node tabs• Improvement of Open New Tab button treatment on Overview and Documentation pages in the Developer Portal.
Fixed Issues	Notable fixed issues include: <ul style="list-style-type: none">• Bug 26560599: 3-15455051623 - API Manager portal is 404 not found-

Release 17.3.1 — July 2017

Feature	Description
Service Accounts added	Service Accounts store credentials used to access your backend services. See Managing Service Accounts .
Service Level Auth policy deprecated	The Service Level Auth policy is deprecated in favor of Service Accounts. This policy will be removed in a future release. See Applying Service Level Auth Policies .

Feature	Description
Gateway node installation now supported on Red Hat Enterprise Linux and Windows	Installing gateway nodes on RHEL 6.4 and 6.7+ and Windows is now supported. See System Requirements for On-Premise Gateway Installation.
Gateway node upgrade process enhanced	The gateway node upgrade process has been improved. See Upgrading a Gateway.
Gateway node install logging enhanced to improve troubleshooting	A new gateway installer action, <code>status</code> , is available to help you troubleshoot installs. See Viewing Gateway Node Status.
On-premises Developer Portal deployment configuration enhanced	It's now easier to configure the Developer Portal when you deploy it on-premises. See Deploying the Developer Portal to an Oracle WebLogic Server Domain.
Localized UI strings	Localized UI strings are now available in the following languages <ul style="list-style-type: none"> • Chinese (Simplified) • Chinese (Traditional) • French • German • Italian • Japanese • Korean • Portuguese (Brazilian) • Spanish Change your browser's locale to one of these values to view localized strings.
UI enhancements	Enhancements include: <ul style="list-style-type: none"> • Addition of a read-only Roles page that list all users assigned to and the grants that can be issued for each role • Enhanced scrolling and navigation functionality added to grants and registrations dialogs • Search enhancements • Enhanced scrolling and navigation functionality added to the Developer Portal

Release 17.2.5 — June 2017

Feature	Description
Patching and Upgrading to Newer Versions	The process for patching and upgrading your Oracle API Platform Cloud Service - Classic instances to newer versions has been added to the documentation. See Patching and Upgrading.

Feature	Description
Policy enhancements	<p>The Service Request URL, Application Based Routing, Header Based Routing, Gateway Based Routing, Resource Based Routing, and Service Callout policies have been enhanced to allow more detailed control on how headers from client requests are handled.</p> <p>Version 2.0 of the Service Callout policy and version 1.0 of the other policies contain these enhancements. Version 1.0 of the Service Callout policy does not contain these enhancements.</p> <p>See these topics:</p> <ul style="list-style-type: none"> • Configuring the Service Request URL • Applying Application-Based Routing Policies • Applying Header-Based Routing Policies • Applying Gateway-Based Routing Policies • Applying Resource-Based Routing Policies • Applying Service Callout 2.0 Policies
Cloning APIs	<p>You can clone APIs in the Management Portal.</p> <p>See Cloning an API.</p>
OAuth enhancements	<p>JWK format is now supported for gateway nodes to authenticate OAuth identity providers.</p> <p>See The OAuth Profile XML File.</p>
UI enhancements	<p>Enhancements include:</p> <ul style="list-style-type: none"> • Search functionality added to the APIs, Applications, and Gateways pages in the Management Portal • Enhanced scrolling and navigation functionality added to APIs, Applications, Gateways pages, Grant dialogs, and other pages in the Management Portal. • Paginated navigation added to the Developer Portal • Open new tab button in the Developer Portal lets you open an API's overview or documentation in a new browser tab.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Oracle® Cloud What's New in Oracle API Platform Cloud Service - Classic,
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