

What's New in Oracle Mobile Cloud Service?

As soon as an Oracle Mobile Cloud Service (MCS) update becomes available to Oracle data centers, your instance of MCS is upgraded accordingly. You don't need to request an upgrade to be able to use the new features—they come to you automatically.

Topics:

- [September 2019](#)
- [Release 18.4.3 — November 2018](#)
- [Release 18.2.3 — May 2018](#)
- [Release 18.1.3 \(V3.5\) — February 2018](#)
- [Release 17.3.5 \(V3.4\) — September 2017](#)

September 2019

Feature	Role	Find Out More
Information about migrating to Oracle Mobile Hub is now in .	Service developer	See Migrate to Oracle Mobile Hub .
My Services dashboard renamed	All users	After signing into Oracle Cloud, you will see that the dashboard previously called My Services is now called Infrastructure Classic Console .

Release 18.4.3 — November 2018

Feature	Role	Find Out More
To keep the volume of your analytics data under control, MCS now automatically deletes accumulated API calls every 24 hours. If you'd like to change this default period, you can use the new Analytics_ApiCallEventsDays Retained policy to do so.	Service developer	Environment Policies and Their Values

Release 18.2.3 — May 2018

Feature	Role	Find Out More
To make it easier to send and receive data from an external service, MCS can now generate code that exposes the methods of your connector API, and provides a default implementation that you can supplement in the API Designer. This means that you need to write little to no code to get to the data you need.	Service developer	You can learn more at Generating Custom APIs for Connectors .
Want to take advantage of Node.js 8 in your custom code? Not only is Node 8 faster than previous versions, but it also offers support for async/await patterns, which makes it much easier to work with asynchronous calls.	Service developer	Find out more at What's the Foundation for the Custom Code Service?
Need a bigger payload for your rich text notifications? MCS now supports FCM's (and GCM's) limit of up to 4K.	Mobile app developer	

Release 18.1.3 (V3.5) — February 2018

Feature	Role	Find Out More
<p>Want to use Azure AD as your third-party identity provider? With 18.1.3, MCS expands the zero footprint token exchange to accept JWT tokens from third-party identity providers (IDPs). When your mobile app authenticates with an external IDP through WS-Trust Federation, your app can exchange the JWT token for an MCS JWT token.</p>	Mobile app developer	You can learn more at Third-Party SAML and JWT Tokens .
<p>The Database Management API now provides operations for you to create (and remove) your own index for database tables, thus drastically improving the performance of your custom code.</p>	Service developer	Find out more at Creating or Deleting an Index on a Table .
<p>A new policy, <code>Security_CollectionsAllowAnonymous</code>, enables you to provide anonymous access to the shared storage collections you specify. This is especially handy if, for example, you're using storage collections to deliver news updates to all users, even those that have not yet registered for an account or logged in.</p>	Service developer	Read up on this feature here: Adding Access Permissions to a Collection .
<p>The new Analytics Data Management API gives you control over the amount of space analytics consumes in your database, with operations for purging data, shrinking the database, and more. This API is extremely useful if you want to write scripts to purge analytics data on an automated schedule.</p>	Administrator	Purging Analytics Data tells you what you need to know.

Release 17.3.5 (V3.4) — September 2017

Feature	Role	Find Out More
Are you a MAX user? With one click, you can now enable your users to perform CRUD operations in offline mode. When they get back online, users can synchronize their data with a single tap.	Business user	You can learn more at Offline Sync.
Select fields are no longer limited to a fixed set of values in MAX. Now, tapping a Select field opens a list whose options can change --both in terms of length and content-- because they're populated with actual collection data from the business object, rather than static values.	Business user	Find out more at Select Lists.

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Oracle® Cloud What's New for Mobile Cloud Service, Release 18.4.3
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This document describes new features and other notable changes for Oracle Mobile Cloud Service (MCS).