

Oracle® Cloud

Using Oracle Analytics for Android and iOS



F40880-05
September 2021



Oracle Cloud Using Oracle Analytics for Android and iOS,

F40880-05

Copyright © 2021, Oracle and/or its affiliates.

Primary Author: Padma Rao

Contributors: Oracle Analytics for Android and iOS development, product management, and quality assurance teams

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Audience	v
Documentation Accessibility	v
Diversity and Inclusion	v
Conventions	v
Related Documentation	vi

1 Basics

What can I do with Oracle Analytics for Android and iOS?	1-1
Are there any prerequisites for this app?	1-1
What data does the app use?	1-2
What type of projects can I view?	1-2
What types of filters does the app support?	1-2
How do I configure mobile applications for single sign-on?	1-2
How do I access Oracle Identity Cloud Service using single sign-on from Oracle Analytics for Android and iOS?	1-7
How do I create and distribute the MagicURL for Oracle Analytics for Android and iOS?	1-8
How do I use the MagicURL for Oracle Analytics for Android and iOS?	1-8

2 Oracle Analytics for Android

How do I sign in?	2-1
How do I view a project?	2-1
How do I create a project?	2-2
How do I share a project?	2-2
How do I listen to a podcast of a project?	2-2
How do I read the project information?	2-3
How do I view a specific canvas?	2-3
How do I view the action options for a project?	2-3
How do I create a dataset?	2-3
How do I edit a dataset?	2-4
How do I import a project?	2-4

How do I view a report? 2-4

3 Oracle Analytics for iOS

How do I sign in? 3-1
How do I view a project? 3-1
How do I create a project? 3-2
How do I share a project? 3-2
How do I listen to a podcast of a project? 3-3
How do I read the project information? 3-3
How do I view a specific canvas? 3-3
How do I view the action options for a project? 3-3
How do I create a dataset? 3-4
How do I edit a dataset? 3-4
How do I import a project? 3-4
How do I view a report? 3-4
How do I mirror visualizations to supported devices? 3-4

4 Troubleshoot

Why can't I connect to my Oracle Analytics Cloud instance from the app? 4-1
Why isn't my project opening natively? 4-1
Why isn't my custom plug-in visible? 4-1
Why does my project always open using my mobile browser? 4-1
How do I change the default open behavior of a project? 4-2
Why are some visualizations displayed as tables? 4-2

Preface

Learn how to search, open, and interact with your Oracle Analytics content on the go.

Audience

This guide is intended for anyone who needs to view their Oracle Analytics content on the go.

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>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

Conventions used in this document are described in this topic.

Text Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Videos and Images

Your company can use skins and styles to customize the look of the Oracle Analytics Cloud, dashboards, reports, and other objects. It is possible that the videos and images included in the product documentation look different than the skins and styles your company uses.

Even if your skins and styles are different than those shown in the videos and images, the product behavior and techniques shown and demonstrated are the same.

Related Documentation

See the Oracle Analytics Cloud documentation library for a list of related documents.

1

Basics

Topics:

- [What can I do with Oracle Analytics for Android and iOS?](#)
- [Are there any prerequisites for this app?](#)
- [What data does the app use?](#)
- [What type of projects can I view?](#)
- [What types of filters does the app support?](#)
- [How do I configure mobile applications for single sign-on?](#)
- [How do I access Oracle Identity Cloud Service using single sign-on from Oracle Analytics for Android and iOS?](#)
- [How do I create and distribute the MagicURL for Oracle Analytics for Android and iOS?](#)
- [How do I use the MagicURL for Oracle Analytics for Android and iOS?](#)

What can I do with Oracle Analytics for Android and iOS?

Oracle Analytics for Android and iOS are native mobile applications that allow you to view your Oracle Analytics content on the go. These applications enable you to:

- Search, open, and interact with your Oracle Analytics content.
- Use the Projects tab to:
 - View and interact with your data visualization projects from Oracle Analytics.
 - Create projects directly from your mobile device.
 - Share projects with your colleagues.
- Use the Datasets tab to:
 - Upload a data file, such as a spreadsheet, directly from your mobile device.
 - Create a new project from the existing Oracle Analytics datasets.
 - Start a dataset and project from your favorite apps, including email attachments.
- Find all your classic content and open it in a web browser directly from the app.

Are there any prerequisites for this app?

You must connect to Oracle Analytics release 5.9 and later when available. You must save all your projects as Oracle Analytics release 5.9 or later projects. Because the app doesn't support all options for visualizing data, the app opens any projects with incompatibilities in a mobile browser window.

What data does the app use?

The app uses your Oracle Analytics content and data that you upload or capture using your mobile device.

What type of projects can I view?

You can view projects that are available in your Oracle Analytics instance and that are compatible with the app. You can view projects that aren't supported natively in a web page.

For example, projects that use custom plugin types aren't supported currently and the app opens them in a browser window. Projects that utilize a custom map layer may be partially compatible and the app opens such projects natively, but with a warning message.

What types of filters does the app support?

The app supports the following filter types currently:

- Number ranges
- Number top and bottom
- Date range
- Relative dates
- Expression filters

How do I configure mobile applications for single sign-on?

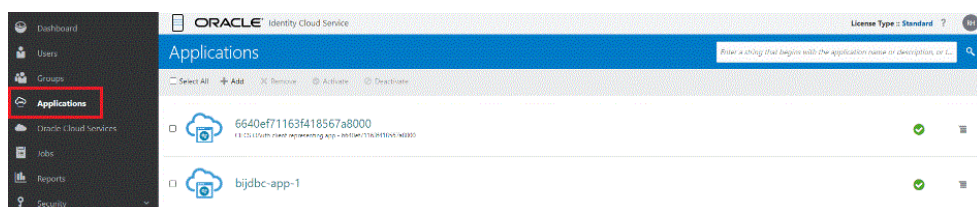
You must set up OAuth in Oracle Identity Cloud Service for mobile access.

1. Log in to Oracle Identity Cloud Service using your administrator credentials.

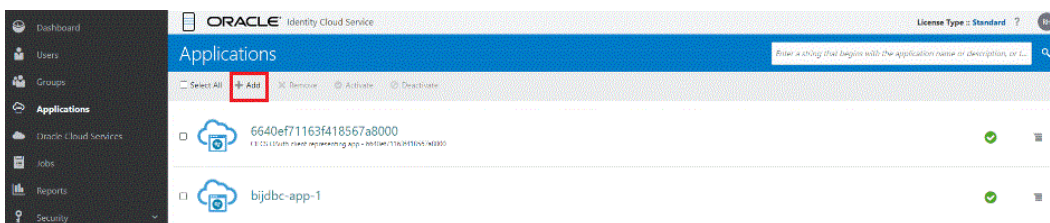
Note:

If you don't have access to Oracle Identity Cloud Service, then ask your administrator to set up OAuth.

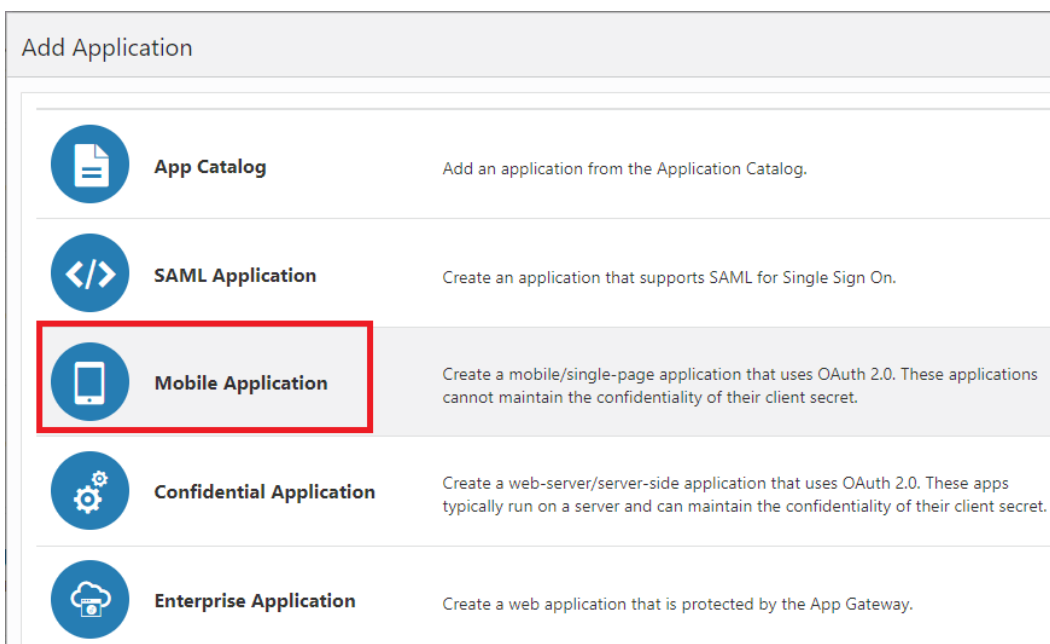
2. In the Oracle Identity Cloud Service console, expand the Navigation menu, and then click **Applications**.



3. On the Applications page, click **Add**.



- In the Add Application dialog, click **Mobile Application**.



- In the Details step in the Add Mobile Application dialog, enter a name and description to identify the application, and then click **Next**.

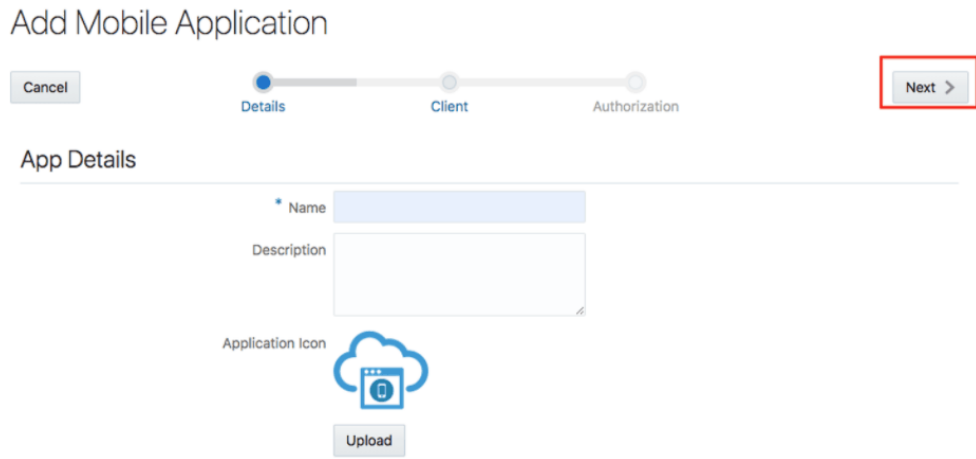
For example:

- Name:** DopplerMobileApp

 **Note:**

DopplerMobileApp is the recommended name, but you can setup any name that matches your organization needs. Every Oracle mobile product requires its own “Mobile App” setup in your Oracle Identity Cloud Service server, so try to name them accordingly.

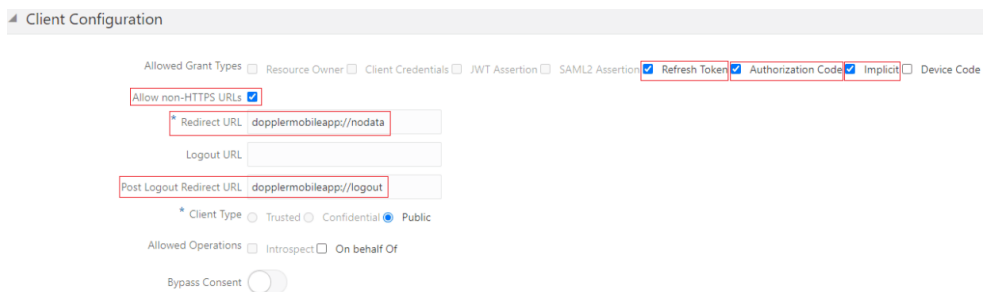
- Description:** Doppler IDCS setup



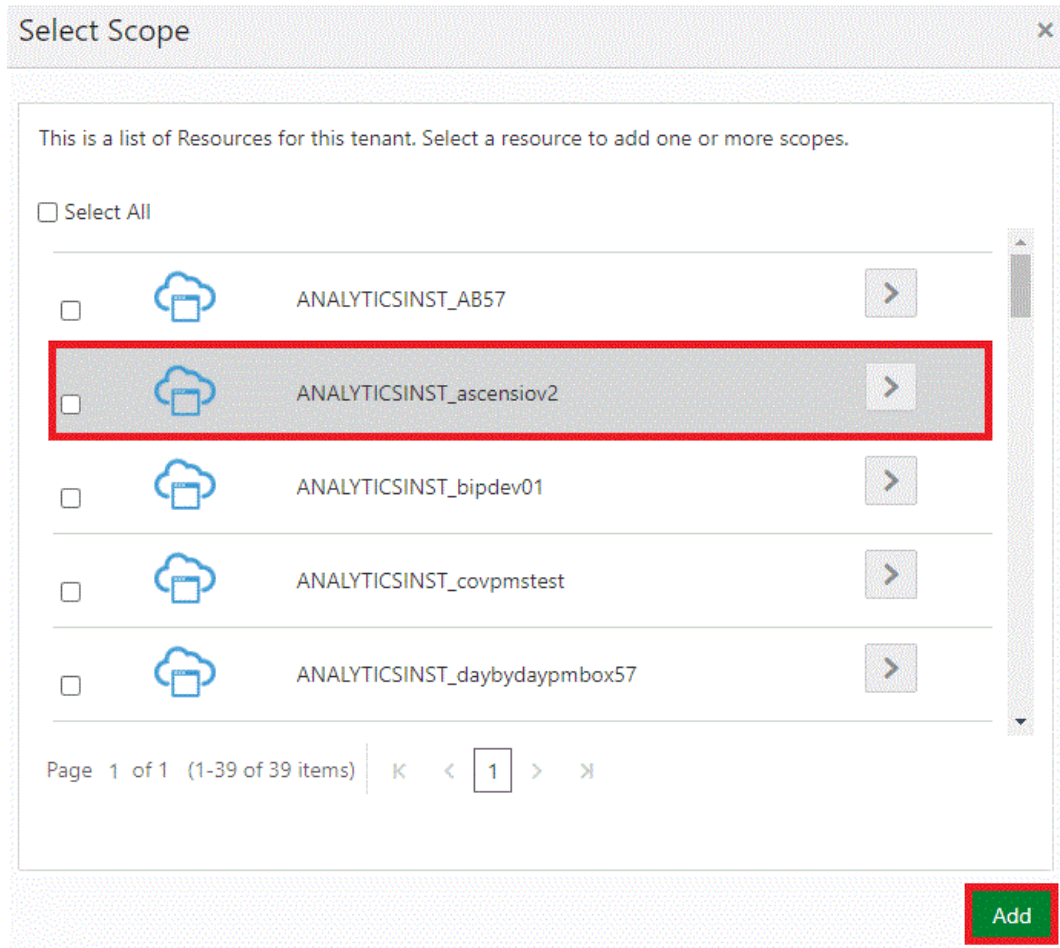
6. To identify this application as a client:
 - a. In the Client step in the Add Mobile Application dialog, display the Authorization section.
 - b. Select **Refresh Token**, **Authorization Code**, **Implicit**, and **Allow non-HTTPS URLs**.
 - c. Enter these URL schemes exactly as specified:
 - **Redirect URL**: `dopplermobileapp://nodata`
This URL scheme identifies the application to open.
 - **Post Logout Redirect URL**: `dopplermobileapp://logout`

 **Note:**

Ensure that you don't populate the **Logout URL** field and don't change the URLs schemes as these are unique for each mobile product.



7. In the Client step in the Add Mobile Application dialog, scroll down and select **Add Scope** and the Oracle Analytics Cloud instance that you want to access through this application.



You see an URL in the Resources section in the Client step.

8. In the Resources section, scroll to the end of the URL and note the entire URL.

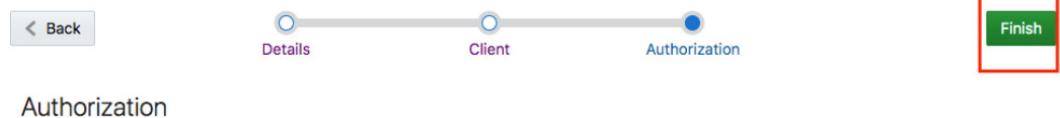
Resources

+ Add Scope

Resource	Protected	Scope
ANALYTICSINST_ascensiov2	No	https://aohymh56jxgtj47xwreki5zi2tirsia.analytics.ocp.oraclecloud.comurn:opcresource:consumer:all

9. In the Client step, scroll to the bottom of the page and click **Add** below **Grant the client access to Identity Cloud Service Admin APIs**.
10. In the Add App Role dialog, select the application roles that you want to assign to this application, and then click **Add**.
11. In the Client step, click **Next** until you reach the last step, and then click **Finish**.

Add Mobile Application



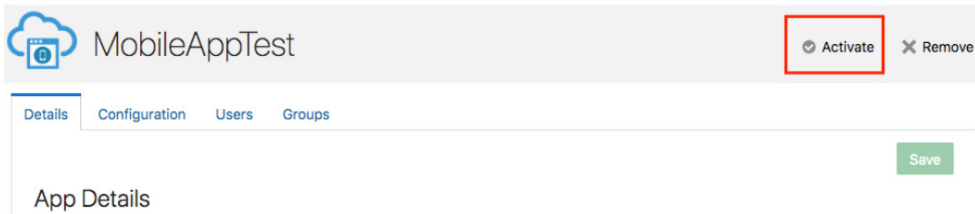
- From the Application Added dialog, make a note of the **Client ID** value, and then click **Close**.

 **Note:**

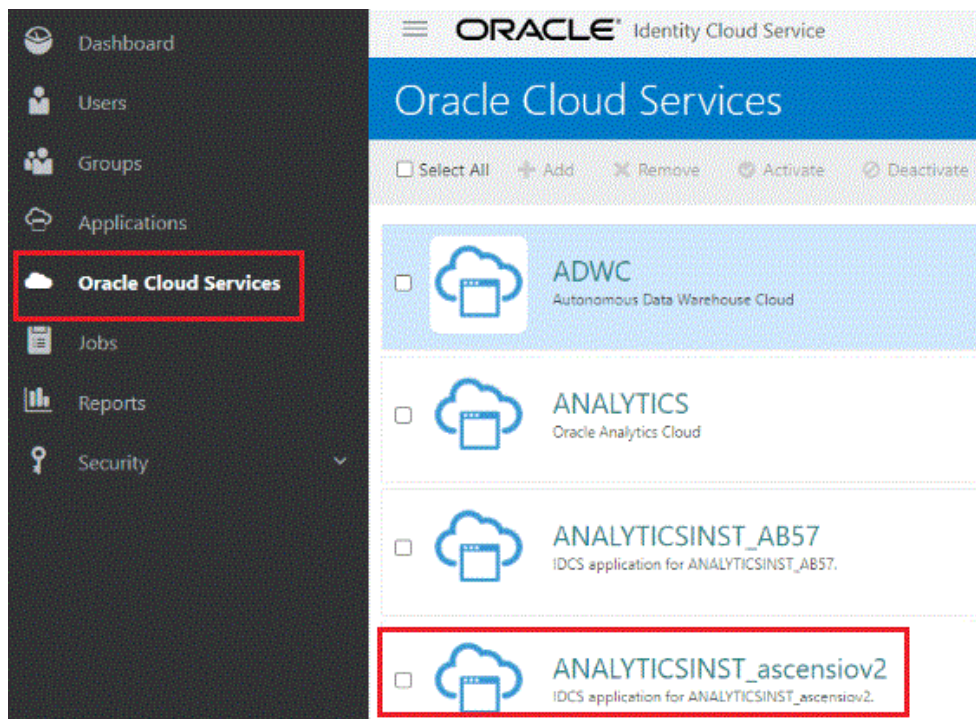
The mobile application needs the Client ID value to integrate with Oracle Identity Cloud Service.

- From Applications, click the test page of the mobile application you just created; for example, MyMobileAppTest or MobileAppTest, and then click **Activate**.

Applications > MobileAppTest



- In the Activate Application dialog, click **Activate Application**.
- In the Oracle Identity Cloud Service console, expand the Navigation menu, and then click **Oracle Cloud Services** and select the applicable service to view the details.



- On the service details page, click the Configuration tab and in the Configuration region, expand **Resources**.
- In the Resources section, ensure that the **Access Token Expiration** value is lower than the **Refresh Token Expiration** value to avoid failure of the refresh requests.

Configure application APIs that need to be OAuth protected

Access Token Expiration: 10,000 seconds

Is Refresh Token Allowed:

Refresh Token Expiration: 86,400 seconds

* Primary Audience: https://aohymh56vgjt47xxekia5z2tix

Secondary Audiences: Add

Secondary Audience	Protected
https://ascensiov2-analyticsdev-ia.analytics.ocp.oraclecloud.com	Yes

Scopes: Add

Scope	Protected	Description	Requires Consent
urn:opc:resource:consumer:all	Yes	All scopes.	false

Recommended settings are:

Setting Name	Default Expiry
Access Token (AT)	3600 seconds
Refresh Token (RT)	1 week
Identity Token (IDT)	SSO session
Authorization Code (AZ)	3 minutes

How do I access Oracle Identity Cloud Service using single sign-on from Oracle Analytics for Android and iOS?

You can access Oracle Identity Cloud Service using single sign-on from Oracle Analytics for Android and iOS with a MagicURL.

A MagicURL contains all the required information to access Oracle Identity Cloud Service using single sign-on and can be shared across your organization. It contains these five elements:

- Mobile app code name: `oracleanalytics`
- Client ID: Value of the mobile application that you configured for single sign-on in Oracle Analytics Cloud. For example, `123ab456cd`.
- Oracle Analytics Cloud URL. For example, `https://analytics.myserver.com`.
- Oracle Analytics Cloud Scope URL: Available in the Resources section of the mobile application that you configured for single sign-on in Oracle Analytics Cloud. For example, `https://ABCDG1234.analytics.oac.com:123urn:opc:resource:consumer:all`.
- Oracle Identity Cloud Service URL. For example, `https://123abc456fgh.identity.oraclecloud.com`.

The MagicURL with these values would look like: `oracleanalytics://oauth?clientID=123ab456cd&friendlyURL=https://analytics.myserver.com&scope=openid%20https%3A%2F%2FABCDFG1234.analytics.oac.com%3A123urn%3Aopc%3Aresource%3Aconsumer%3Aall&idcsURL=https://123abc456fgh.identity.oraclecloud.com`

Note:

To retrieve the Client ID and the Scope URL, navigate to your Oracle Identity Cloud Service Admin Console, click **Applications**, click **Mobile App**, and then click **Configuration**. You see **Client ID** in the General Information section and **Scope URL** in the Client Configuration section by scrolling down until you see **Token Insurance Policy**.

How do I create and distribute the MagicURL for Oracle Analytics for Android and iOS?

After you complete the federated single sign-on configuration, you automatically or manually create the MagicURL based on bits of information taken from the configuration. To create the MagicURL, you must have administrator privileges in Oracle Identity Cloud Service.

1. Collect the information required for the MagicURL.
See [How do I access Oracle Identity Cloud Service using single sign-on from Oracle Analytics for Android and iOS?](#)
2. Optional: To automatically create the MagicURL, use the MagicURL Generator.
3. Optional: To manually create the MagicURL, use the following URL format and replace the brackets and their content, for each one of its corresponding elements:

```
[Mobile App code name]://oauth?clientID=[Client ID]&friendlyURL=[OAC friendly URL]&scope=openid%20[Scope URL]&idcsURL=[IDCS URL]
```

4. Distribute the MagicURL to your user community using email, a corporate messenger, or other appropriate channel.

How do I use the MagicURL for Oracle Analytics for Android and iOS?

You must set up OAuth in Oracle Identity Cloud Service for mobile access.

As a user who has installed Oracle Analytics for Android and iOS and received the MagicURL sent by your organization, tap the MagicURL from your mobile device. The app opens and automatically provisions itself.

Note:

You mustn't use Gmail as your mail client to access the MagicURL; a known issue exists with Gmail where such hyperlinks are treated as plain text.

2

Oracle Analytics for Android

Topics:

- [How do I sign in?](#)
- [How do I view a project?](#)
- [How do I create a project?](#)
- [How do I share a project?](#)
- [How do I listen to a podcast of a project?](#)
- [How do I read the project information?](#)
- [How do I view a specific canvas?](#)
- [How do I view the action options for a project?](#)
- [How do I create a dataset?](#)
- [How do I edit a dataset?](#)
- [How do I import a project?](#)
- [How do I view a report?](#)

How do I sign in?

1. Tap the app in your mobile device.
2. Connect to Oracle Analytics using the url of an Oracle Analytics server.
You see the server details that you last used. You can select the previously used server or enter the details for a different server.
3. Select the **Use secure connection** check box to sign in securely.
4. Tap **Connect**.
5. Under **Welcome**, enter your credentials and click **Login**.
You see the home page of Oracle Analytics for Android.

How do I view a project?


You can view the projects from the Projects tab. You can also view the projects from the Recents tab, if any action was performed on a project and the Favorites tab, if you have identified a project as a favorite.

1. Tap the Projects tab.
2. Tap a project.

How do I create a project?


1. Tap the Projects tab.
2. Tap **Create Project**.
3. Search for a dataset or a subject area and select it or select from the displayed list of datasets or subject areas.
4. Tap the **Create Project** button.
You see a bubble display of the measures, dimensions, and dates available in the selected dataset.
5. Tap the measures, dimensions, and dates that you want in your project.




6. Tap . You see the charts generated by the app in the Chart Selection page.
7. Swipe a chart to the right to add it to your project. Swipe the chart to the left to send it to the back on the Chart Selection page.

You can select as many as 12 charts.



8. Tap  with the number of charts that you selected.
9. In the Create Project dialog, enter a name for your project, and click **Upload**.
You see your project under the Projects and Recents tabs.

How do I share a project?

1. Press and hold a project.
You see the actions available for the project.
2. Tap **Share**. Alternatively, open the project, tap , and then tap **Share Project URL**.
You see the Share dialog.
3. In the Share dialog, share the project in one of these ways:
 - a. Tap **Copy** to copy the project URL. You can then paste it in an email or message and send.
 - b. Tap **Nearby** to share the URL with a user who is physically near you.
 - c. Tap an applicable app in your mobile device to send the URL.

How do I listen to a podcast of a project?

The podcast option appears only for projects with compatible visualizations and datasets.



1. Press and hold a project.

You see the actions available for the project.


2. Tap **Listen podcast**.

You see a message that the app is generating the podcast. After generating the podcast, the app plays the podcast.

How do I read the project information?

1. Tap a project to open it.
2. Tap a chart in the canvas to view the chart details.
3. Tap  for a chart in a canvas.
4. Tap  to read the chart information in a text format.

How do I view a specific canvas?

1. Tap a project to open it.
2. Tap .
3. In Select Canvas, tap the canvas that you want to view.

How do I view the action options for a project?

Press and hold on the project to view the action options.
You see the following action options:

- Add to Favorites
- Open in browser
- Share
- Listen podcast

 **Note:**


The podcast option appears only for projects with compatible visualizations and datasets.

- Project Layout
- Remove

How do I create a dataset?


1. Tap the Datasets tab.
2. Tap **Create Dataset**.
3. Tap **Documents** to select a data file such as a spreadsheet or an image file as the source for the dataset.

4. Tap **Allow** to enable Oracle Analytics for Android to access photos and media on your mobile device.
5. Search for the data file, select it, and then tap **Done**.
The app captures the data and displays it in the dataset.

6. Tap  to update the name of the dataset.

7. Tap .

How do I edit a dataset?

1. Press and hold the dataset to view the action options.
2. Tap **Overview**.
3. Tap .
4. Update the applicable details.

5. Tap .

How do I import a project?

1. Tap the plus icon on the Home page.
2. Tap **Import DVA Project**.
3. Browse your mobile device and select the applicable `.dva` file.

How do I view a report?

1. Tap the Reports tab.
You see a list of reports that are available in the Oracle Analytics instance that you connected to.
2. Tap a report.
You see the report in a web page.

3

Oracle Analytics for iOS

Topics:

- [How do I sign in?](#)
- [How do I view a project?](#)
- [How do I create a project?](#)
- [How do I share a project?](#)
- [How do I listen to a podcast of a project?](#)
- [How do I read the project information?](#)
- [How do I view a specific canvas?](#)
- [How do I view the action options for a project?](#)
- [How do I create a dataset?](#)
- [How do I edit a dataset?](#)
- [How do I import a project?](#)
- [How do I view a report?](#)
- [How do I mirror visualizations to supported devices?](#)

How do I sign in?

1. Tap the app in your mobile device.
2. Connect to Oracle Analytics using the url of an Oracle Analytics server.
You see the server details that you last used. You can select the previously used server or enter the details for a different server.
3. Select the **Use secure connection** check box to sign in securely.
4. Tap **Connect**.
5. Under **Welcome**, enter your credentials and click **Login**.
You see the home page of Oracle Analytics for iOS.

How do I view a project?


You can view the projects from the Projects tab. You can also view the projects from the Recents tab, if any action was performed on a project and the Favorites tab, if you have identified a project as a favorite.

1. Tap the Projects tab.
2. Tap a project.

You see the project in the app. However, if the selected project contains features that are partially supported by the app currently, then the app displays a message asking if you

want to open the project as a web page. If the project contains unsupported features, then the app opens the project in a web page directly.

How do I create a project?

1. Tap  on the Home page.
2. Tap **Create Project**.
3. Search for a dataset or subject area and select it or select from the displayed list of datasets or subject areas.
You see the Create Project page with a bubble display of the measures, dimensions, and dates available in the selected dataset.
4. Tap the measures, dimensions, and dates that you want in your project and tap **Next**.
You see the charts generated by the app in the Chart Selection page.
5. Swipe a chart to the right to add it to your project. Swipe the chart to the left to send it to the back on the Chart Selection page.
You can select as many as 12 charts.
6. Tap **Finish**.
7. In the Save Project dialog, enter a name for your project, and click **Done**.
8. In Project Created dialog, tap **Done** to save it or tap **Open after upload** to save and open the project.
You see your project under the Projects and Recents tabs.

How do I share a project?


1. Tap a project to open it.
2. Tap the project title.
You see the actions available for the project.
3. Tap **Share Project URL**.
You see the options to share the project.
4. In the page with share options, tap an applicable app in your mobile device to send the URL.
Additionally, you can perform these actions:
 - a. Tap **Copy** to copy the project URL. You can then paste it in an email or message and send.
 - b. Tap **Add to Reading List** to save the project to your reading list.
 - c. Tap **Save to Dropbox** to save the project file in the Dropbox app. You can later share it from Dropbox.
 - d. Tap **Edit Actions** to update the current behavior of these actions.

How do I listen to a podcast of a project?


The podcast option appears only for projects with compatible visualizations and datasets.

1. Press and hold a project.
You see the actions available for the project.
2. Tap **Listen to Podcast**.
You see a message that the app is generating the podcast. After generating the podcast, the app plays the podcast.

How do I read the project information?

1. Tap a project to open it.
2. Tap a chart on the Canvas page.
3. Tap  for the chart.
You see the chart details.

How do I view a specific canvas?


1. Tap a project to open it.
2. Tap .
You see the actions available for the project.
3. In **Select Canvas**, tap the canvas that you want to view.

How do I view the action options for a project?

1. Press and hold on the project to view the action options.
You see the following action options:
 - Add to Favorites
 - Open in Browser
 - Listen to Podcast

 **Note:**

The podcast option appears only for projects with compatible visualizations and datasets.

- Remove
2. Tap a project to open it and then tap .
You see the following action options:

- Share Project URL
- Select Canvas

How do I create a dataset?


1. Tap Add icon on the Home page.
2. Tap **Create Dataset**.
3. On the Recents page, select a document that was recently opened. Else, tap **Browse** to select a data file from your mobile device.
4. To create a dataset using images, tap **Import from Gallery** to use an existing image that has data.

The app captures the data and displays it in the dataset.

How do I edit a dataset?

1. Press and hold the dataset to view the action options.
2. Tap **Overview**.
3. On the dataset details page, update the applicable details.
4. Tap **Save**.

How do I import a project?

1. Tap  on the Home page.
2. Tap **Import DVA file**.
3. Browse your mobile device and select the applicable .dva file.

How do I view a report?

1. Tap the Reports tab.
You see a list of reports that are available in the Oracle Analytics instance that you connected to.
2. Tap a report.
You see the report in a web page.

How do I mirror visualizations to supported devices?

1. Tap Settings.
2. Enable **Use Presentation Mode**.

This option enables you to mirror visualizations along with insights to the supported devices. When you enable the Presentation Mode and mirror your display with a compatible Airplay device, you see a special interface optimized for presenting a project. When you disable this mode, you see your display mirrored in a 1:1 fashion when connected to an Airplay compatible external display.

4

Troubleshoot

Topics:

- [Why can't I connect to my Oracle Analytics Cloud instance from the app?](#)
- [How do I change the default open behavior of a project?](#)
- [Why isn't my project opening natively?](#)
- [Why isn't my custom plug-in visible?](#)
- [Why does my project always open using my mobile browser?](#)
- [Why are some visualizations displayed as tables?](#)

Why can't I connect to my Oracle Analytics Cloud instance from the app?

For federated single sign-on (SSO) environments (common for large companies), you need to make sure that your IT or Security department has given the mobile app access to your Oracle Analytics Cloud environment. To enable access to the mobile app from your Oracle Analytics Cloud instance, ensure that your Oracle Analytics Cloud administrator completes the configuration steps discussed in [How do I configure mobile applications for single sign-on?](#).

Why isn't my project opening natively?

Your project won't open natively:

- Unless you've saved it as an Oracle Analytics release 5.9 or later project on the server.
- If it utilizes a feature that is completely unsupported by the app.

Why isn't my custom plug-in visible?

Custom plug-ins (also known as "Extensions") aren't supported natively in the mobile app because the custom plug-ins are created outside the scope of the mobile app. To view your custom plug-ins, you must select the **Open in Browser** action option for the project containing your custom plug-in.

See [How do I view the action options for a project?](#).

See [How do I view the action options for a project?](#).

Why does my project always open using my mobile browser?

Oracle Analytics for Android and iOS can only read projects that are saved in Oracle Analytics release 5.9 or later. If you try to open an older project, then the app, by default, opens the project using your mobile browser to avoid any compatibility issues. To remedy

this, open the applicable project in your desktop browser and re-save it. This automatically forces Oracle Analytics to upgrade your applicable project to the latest version.

How do I change the default open behavior of a project?

Long press a project to view the Toggle menu showing you the preference on how a project must be opened; either natively or in a web browser. You must set this preference for each project if you want to change the default open behavior.

Why are some visualizations displayed as tables?

Not all visualizations and options are available on mobile devices. Unsupported visualization types are displayed as tables in the app on mobile devices. You can change the visualization type in your project or open the project in a browser to view the original visualization there.

In the cases where a visualization is on a canvas but isn't yet supported, the app renders it as a table so you can still see the information. The app will continue to add support for new visualizations over time to ensure best possible coverage.

List of Visualizations and Grammar Elements Supported Currently

Type	Support	Values	Category	Color	Size	Row	Column
Bar	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Horizontal Bar	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Table	Yes	Not applicable	Not applicable	Yes	Yes	Yes	Not applicable
Pivot Table	Yes	Yes	Not applicable	Yes	Yes	Yes	Yes
Stack Bar	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Stack Bar 100%	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Performance Tile	Yes	Yes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
TreeMap	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable
Pie	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable
Donut	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable
Line	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Area	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Stacked Area	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Radar	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable

Type	Support	Values	Category	Color	Size	Row	Column
Scatter	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Horizontal Stack Bar	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Horizontal Stack Bar 100%	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Tag Cloud	Yes	Yes	Yes	Yes	Not applicable	Not applicable	Not applicable
Map	Yes	Not applicable	Yes	Yes	Yes	Not applicable	Not applicable
Combo (Line, Area, Bar, Scatter)	Yes	Yes	Yes	Yes	Yes	Not applicable	Not applicable
Text Box	Yes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Narrative (plain-text)	Yes	Yes	Not applicable	Not applicable	Not applicable	Yes	Not applicable
Image	Yes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Spacer	Yes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable