



VMDR Mobile

Enrollment Guide

November 20, 2023

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Table of Contents

| | |
|---|-----------|
| About this guide..... | 2 |
| About Qualys | 2 |
| Qualys Support | 2 |
| Device Enrollment | 3 |
| Supported Platforms | 3 |
| Manual Enrollment | 3 |
| Android Enrollment | 3 |
| iOS/iPadOS Enrollment | 13 |
| Chrome Enrollment | 23 |
| Automated Enrollment | 27 |
| Android Enrollment | 30 |
| iOS/iPadOS Enrollment | 32 |
| Chrome Enrollment | 36 |
| Appendix..... | 40 |
| Configuring Qualys Cloud Agent enrollment details with Airwatch | 40 |
| Adding Qualys Cloud Agent | 40 |
| Assigning the app to a group and applying a configuration | 42 |
| Configuring Qualys Cloud Agent enrollment details with Intune | 44 |
| Adding Qualys Cloud Agent | 44 |
| Applying Configuration | 46 |

About this guide

This enrollment guide helps to enroll your mobile devices.

About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of cloud-based security and compliance solutions. The Qualys Cloud Platform and its integrated apps help businesses simplify security operations and lower the cost of compliance by delivering critical security intelligence on demand and automating the full spectrum of auditing, compliance and protection for IT systems and web applications.

Founded in 1999, Qualys has established strategic partnerships with leading managed service providers and consulting organizations including Accenture, BT, Cognizant Technology Solutions, Deutsche Telekom, Fujitsu, HCL, HP Enterprise, IBM, Infosys, NTT, Optiv, SecureWorks, Tata Communications, Verizon and Wipro. The company is also a founding member of the [Cloud Security Alliance \(CSA\)](#). For more information, please visit www.qualys.com.

Qualys Support

Qualys is committed to providing you with the most thorough support. Through online documentation, telephone help, and direct email support, Qualys ensures that your questions will be answered in the fastest time possible. We support you 7 days a week, 24 hours a day. Access support information at www.qualys.com/support/.

Device Enrollment

VMDR Mobile supports manual and auto enrollment methods for devices.

Supported Platforms

- Android (Version 4.4.2 and higher)
- iOS (Version 11.0 and higher)

Note: Before the 1.5.1-0 release, iOS version 9.0 and higher were supported. With the 1.5.1-0 release, the iOS supported versions are 11.0 and higher. This is because the iOS QAgent requires cocoaLumberjack Library, and this Library supports iOS 11 and higher versions only.

- iPadOS (Version 13.1 and higher)

Manual Enrollment

To get the visibility, security, and continuous monitoring of devices, you must enroll all your organization's mobile devices. The enrollment process registers the device, secures communication between the device and Qualys Cloud Platform, and facilitates real-time monitoring and security.

You need to follow the steps mentioned in the subsequent sections to enroll your Android or iOS or iPadOS devices with Qualys VMDR Mobile.

This section contains instructions to enroll Android and iOS/iPadOS devices manually-

- [Android Enrollment](#)
- [iOS/iPadOS Enrollment](#)
- [Chrome Enrollment](#)

Info: To auto-enroll the Android, iOS/iPadOS and Chrome devices, see [Automated Enrollment](#).

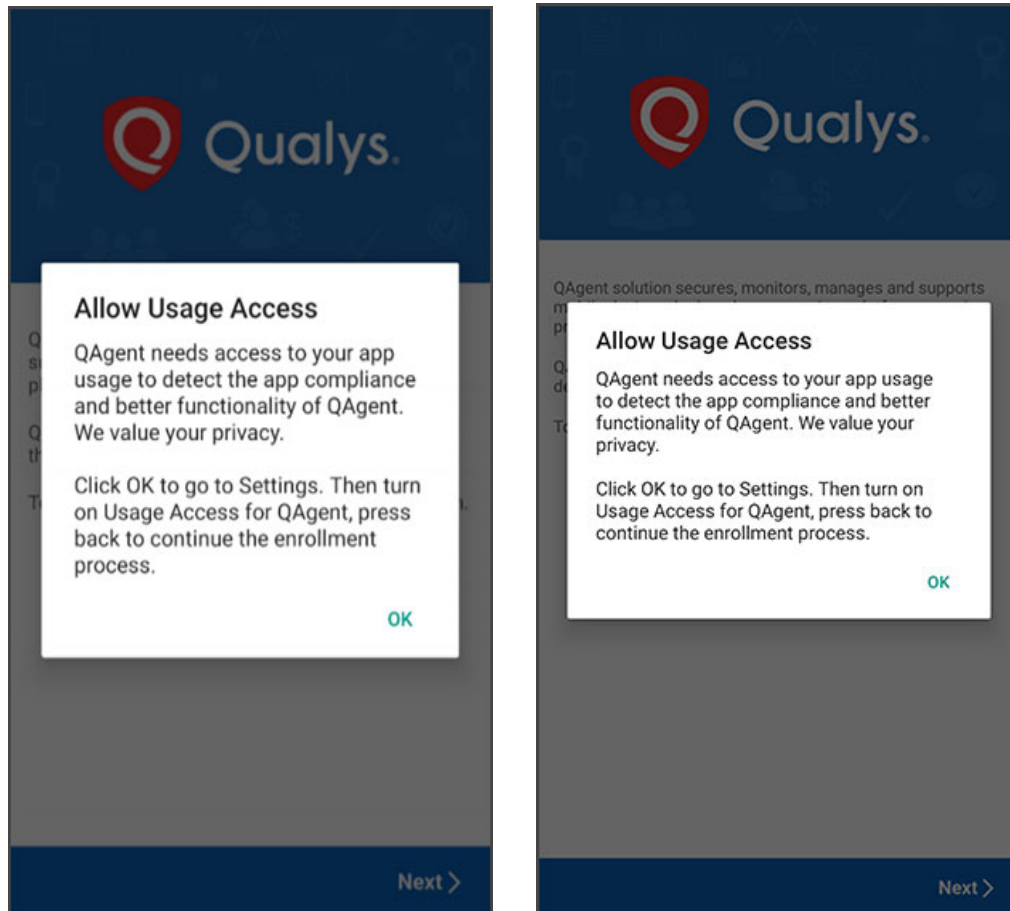
Android Enrollment

These are the steps for manual enrollment. For auto-enrollment, refer [Automated Enrollment](#)

Step 1

Install Qualys Cloud Agent App from Google Play Store. Tap on the [URL](#) to launch Google Play. Launch the Agent (app you just downloaded). You will be prompted with the following screen. Tap **Ok**.

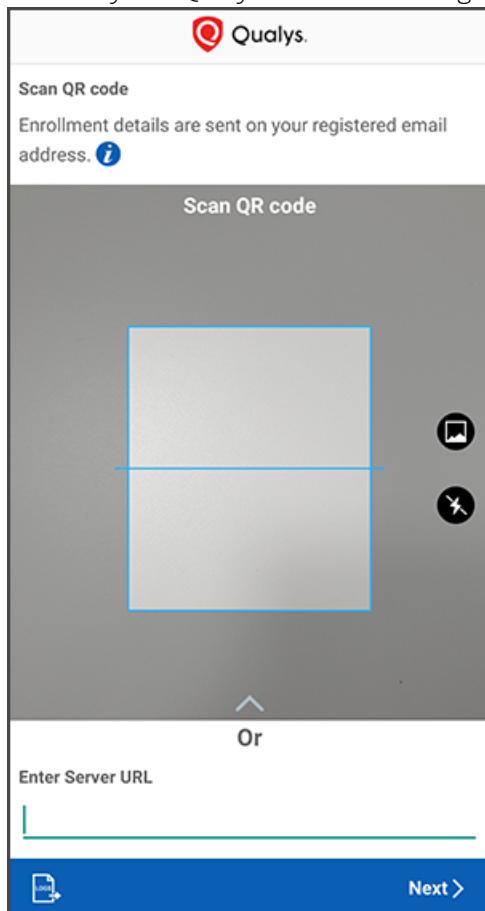
If Android version is 5.0 and above then following screen will be shown, tap **Ok** to allow usage access to Qualys MDM agent. Once access is allowed, press back button of phone to continue the enrollment process. If Android version is below 5.0, then tap **Next** to continue.



Step 2

Scan the QR code or enter Server URL mentioned in the User activation email with subject "Qualys VMDR Mobile - Account Activation" and Tap **Next**.

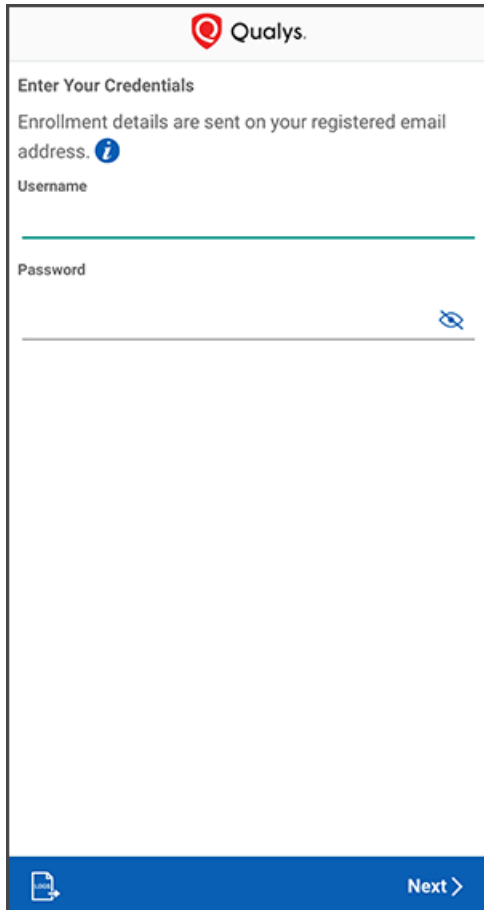
If you don't have email with subject "Qualys VMDR Mobile - Account Activation", please contact your Qualys Account Manager.



The image shows a mobile application interface for Qualys. At the top is the Qualys logo. Below it, the text "Scan QR code" is followed by "Enrollment details are sent on your registered email address." and an information icon. The main area is a dark gray rectangle with the text "Scan QR code" at the top. In the center is a large, light gray square representing a QR code. To the right of the square are two circular icons: the top one shows a camera viewfinder, and the bottom one shows a flash. Below the QR code area is an upward-pointing arrow and the word "Or". Underneath is the text "Enter Server URL" followed by a text input field. At the bottom is a blue bar with a document icon on the left and the text "Next >" on the right.

Step 3

If you have scanned the QR code, you will be redirected to step 4. If enrollment is set as without VMDR Mobile EMM for your organization, you will be redirected to step 5, else following screen will be shown:.

A screenshot of a mobile application interface for Qualys. At the top, there is a header with the Qualys logo and name. Below the header, the text "Enter Your Credentials" is displayed. A message states "Enrollment details are sent on your registered email address." followed by an information icon. There are two input fields: "Username" and "Password". The "Password" field has a toggle icon (an eye) to its right. At the bottom of the screen, there is a blue bar with a back arrow icon on the left and a "Next >" button on the right.

Please refer to User activation emails with subject "Qualys VMDR Mobile - Account Activation" and "Qualys VMDR Mobile - Account Details" to enter the following details:

- Username
- Password

If you don't have the "Qualys VMDR Mobile - Account Activation" and "Qualys VMDR Mobile - Account Details" email, please contact your Qualys Account Manager.

Step 4

Tap **Activate** to activate Qualys agent as device administrator.



Step 5

If EULA is not configured for your organization, you will be redirected to step 6. If EULA is configured and you have already accepted it, then you will be redirected to step 6, else you will be presented with a EULA. If you decline the EULA, you will not be able to enroll the device.

Step 6

If your organization has set Default Ownership, then Device Ownership drop-down will be read-only. Otherwise you will need to select the Device Ownership.

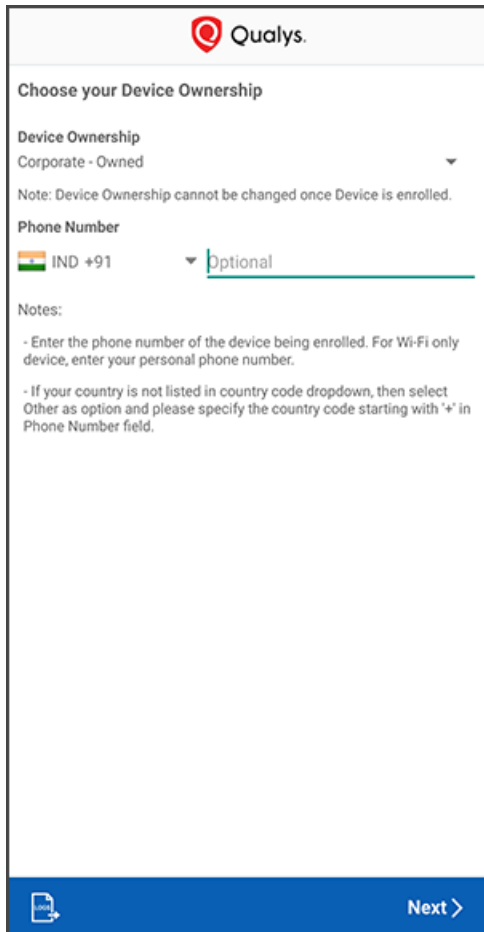
If the device is owned by Organization, select **Corporate - Owned**. If it is not owned by Organization, select **Employee - Owned**.

Enter your phone number in the space provided.

Note:

- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **No**: You need to select the ownership and proceed further.

- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the **Mandate Mobile Number** as **Yes**: You need to select the ownership and provide the mobile number.



The image shows a mobile application interface for Qualys. At the top is the Qualys logo. Below it, the title "Choose your Device Ownership" is displayed. Under this title, there is a dropdown menu labeled "Device Ownership" with "Corporate - Owned" selected. A note below states: "Note: Device Ownership cannot be changed once Device is enrolled." Below the note is another dropdown menu labeled "Phone Number" with "IND +91" selected and an "Optional" label next to it. At the bottom of the screen, there is a blue bar with a back arrow icon on the left and a "Next >" button on the right.

Qualys.

Choose your Device Ownership

Device Ownership
Corporate - Owned ▼

Note: Device Ownership cannot be changed once Device is enrolled.

Phone Number
IND +91 ▼ Optional

Notes:

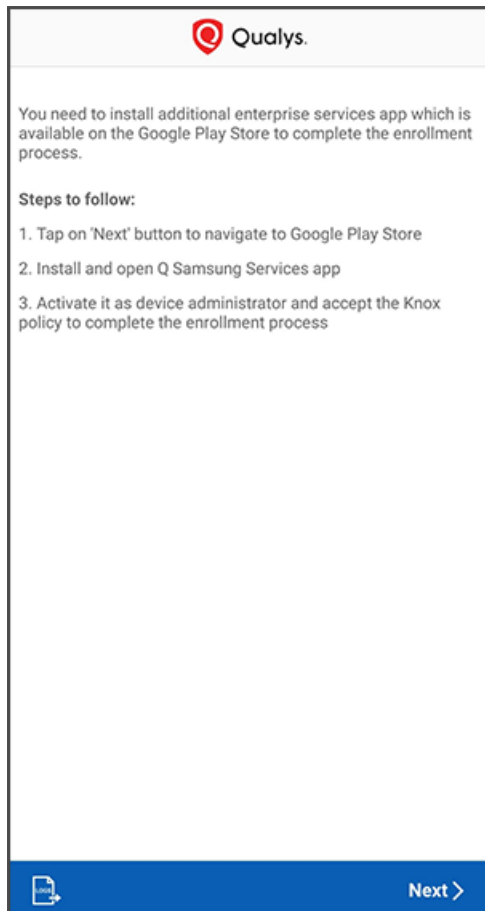
- Enter the phone number of the device being enrolled. For Wi-Fi only device, enter your personal phone number.
- If your country is not listed in country code dropdown, then select Other as option and please specify the country code starting with '+' in Phone Number field.

Next >

Step 7 (applicable only for Samsung)

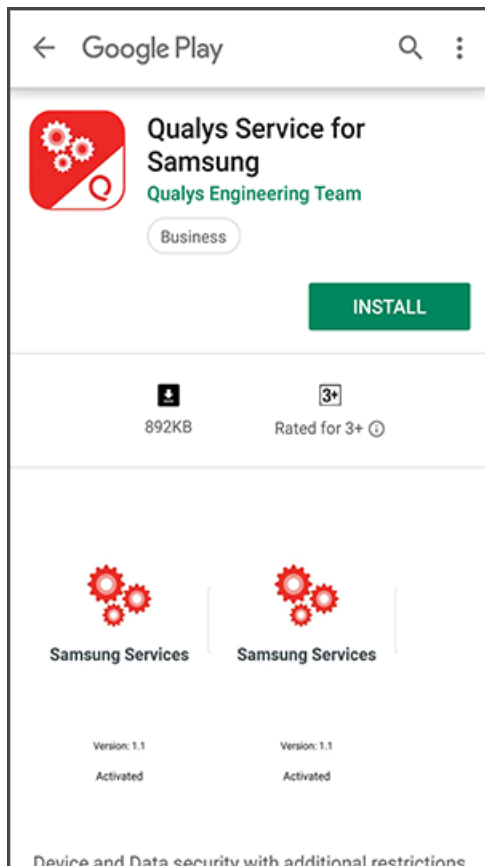
If the enrollment is set as without VMDR Mobile EMM for your Organization, then you will be redirected to step 10.

Tap **Next** to navigate to Google Play Store.



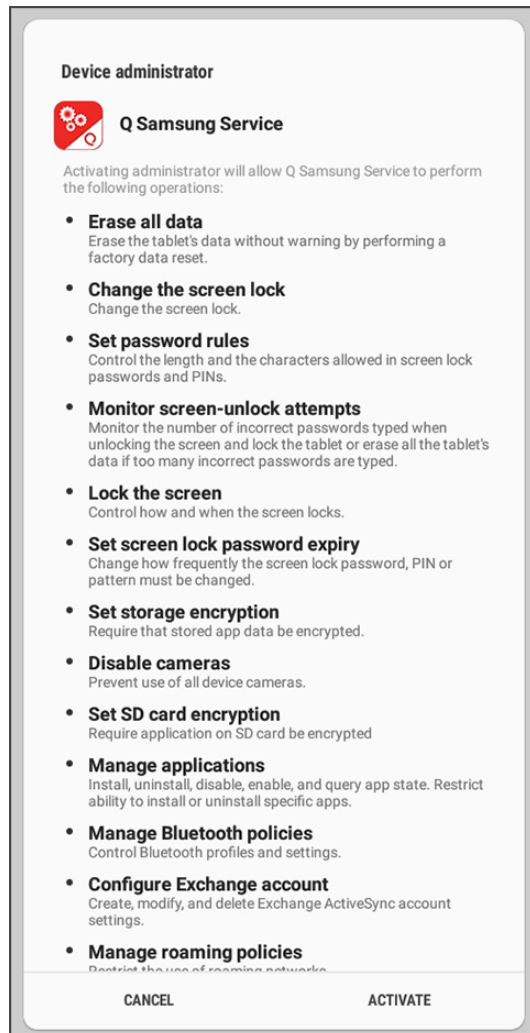
Step 8 (applicable only for Samsung)

Tap **Install** to install Qualys Service for Samsung app.



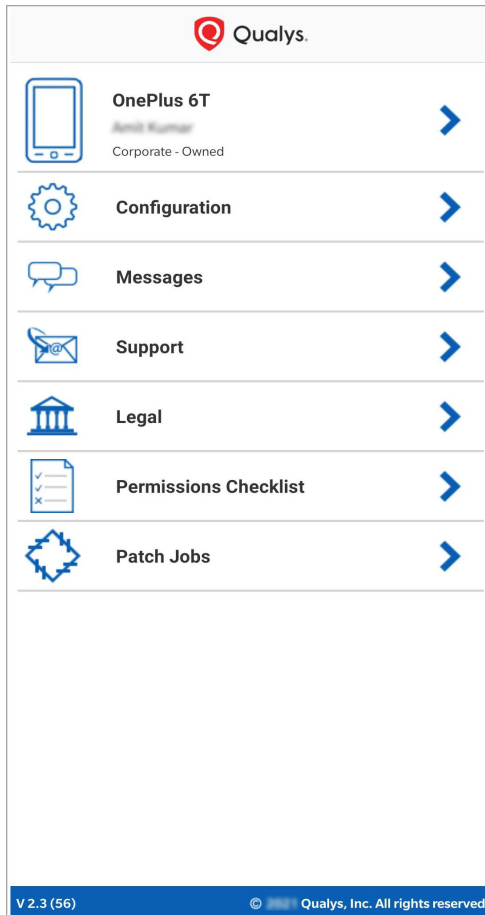
Step 9 (applicable only for Samsung)

You will be redirected to step 7. After successful installation, tap **Next** to continue. You are almost there! You'll see the following screen. Tap **Activate** and follow the instructions to complete the enrollment.



Step 10

Once your device is successfully configured with your Organization server, you'll be redirected to the following screen.



iOS/iPadOS Enrollment

These are the steps for manual enrollment. For auto-enrollment, refer [Automated Enrollment](#).

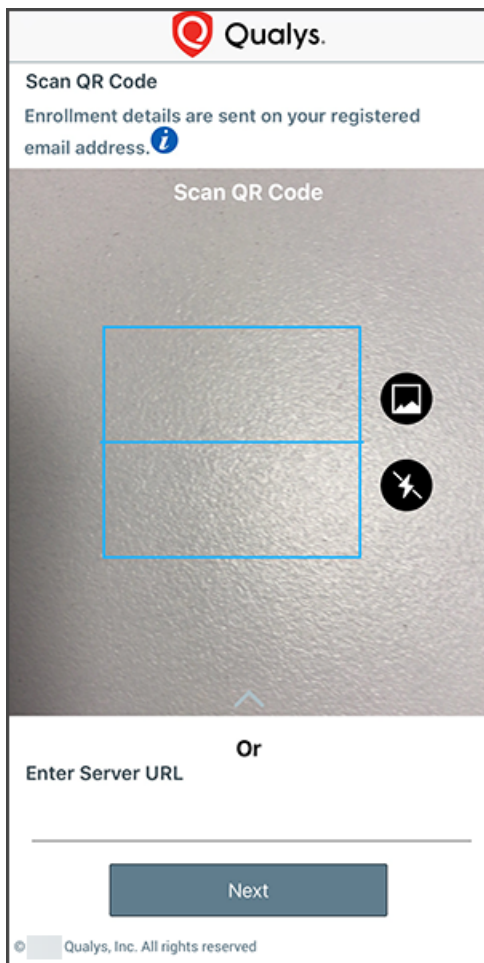
Step 1

Install Qualys Cloud Agent App from iTunes Store. Tap the [URL](#) to launch iOS App Store.

Step 2

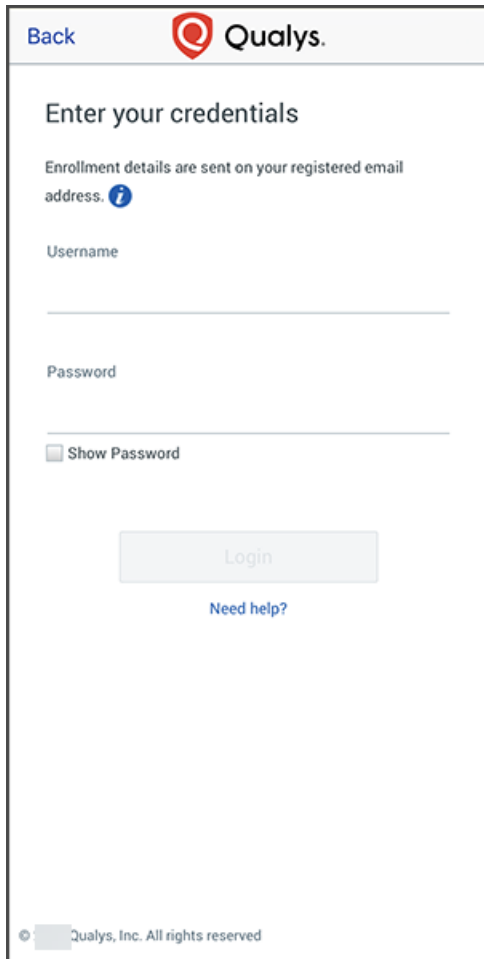
Scan the QR code or enter Server URL mentioned in the User activation email with subject “Qualys VMDR Mobile - Account Activation” and Tap **Next**.

If you don't have email with subject “Qualys VMDR Mobile - Account Activation”, please contact your Qualys Account Manager.



Step 3

After scanning the QR code, you will be redirected to step 4, else the following screen will be shown:

A screenshot of the Qualys mobile application login screen. At the top, there is a header bar with a 'Back' link on the left and the Qualys logo on the right. Below the header, the title 'Enter your credentials' is centered. A message states 'Enrollment details are sent on your registered email address.' followed by an information icon. Below this, there are two input fields: 'Username' and 'Password'. A 'Show Password' checkbox is located below the password field. A 'Login' button is centered below the input fields. Below the button is a 'Need help?' link. At the bottom left, there is a copyright notice: 'Qualys, Inc. All rights reserved'.

Please refer to User activation email with subject “Qualys VMDR Mobile - Account Activation” and “Qualys VMDR Mobile - Account Details” to enter following details:

- Username
- Password

If you don't have the "Qualys VMDR Mobile - Account Activation" and "Qualys VMDR Mobile - Account Details" email, please contact your Qualys Account Manager.

Step 4

If EULA is not configured for your organization, then you will be redirected to Step 5.

If EULA is configured and you have already accepted the EULA, you will be redirected to Step 5, else you will be presented with a EULA.

If you decline the EULA, you will not be able to enroll the device.

The image shows a mobile application interface for Qualys. At the top, there is a header with the Qualys logo on the left and a "Close" button on the right. Below the header is a progress bar with three steps: 1 (Accept EULA, highlighted in blue), 2 (Add Details), and 3 (Install Profile). The main content area is titled "End User License Agreement" and contains the text "Please read through and agree to the End User License agreement to proceed." Below this is a section titled "System EULA" with the text "This is Test EULA." At the bottom of the main content area is a large blue button labeled "Agree and Continue". At the very bottom of the screen is a footer with the text "Qualys, Inc. All rights reserved".

Step 5

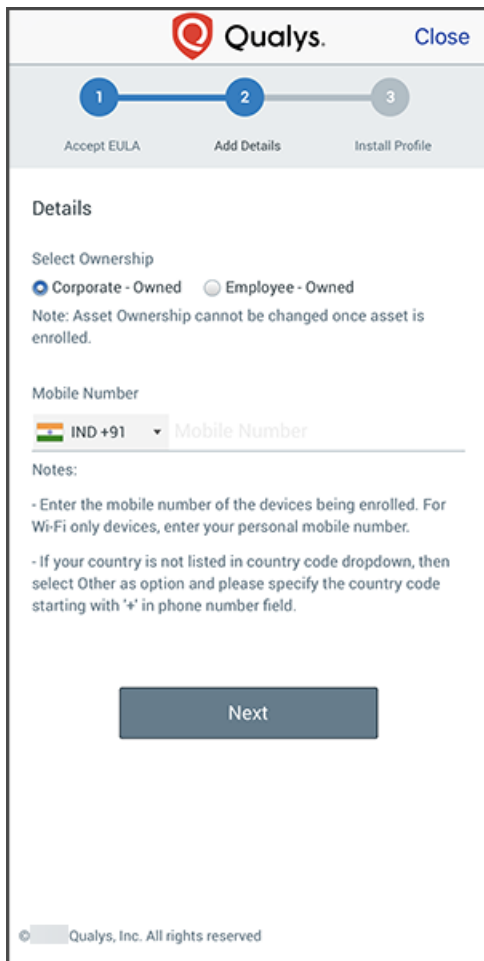
If your organization has set Default Ownership, then the respective Device Ownership radio button will be selected, and both the radio button will be read-only. Otherwise, you will need to select Device Ownership.

If the device is owned by organization, select **Corporate - Owned** and if not, select **Employee - Owned**.

Enter your mobile number in the space provided.

Note:

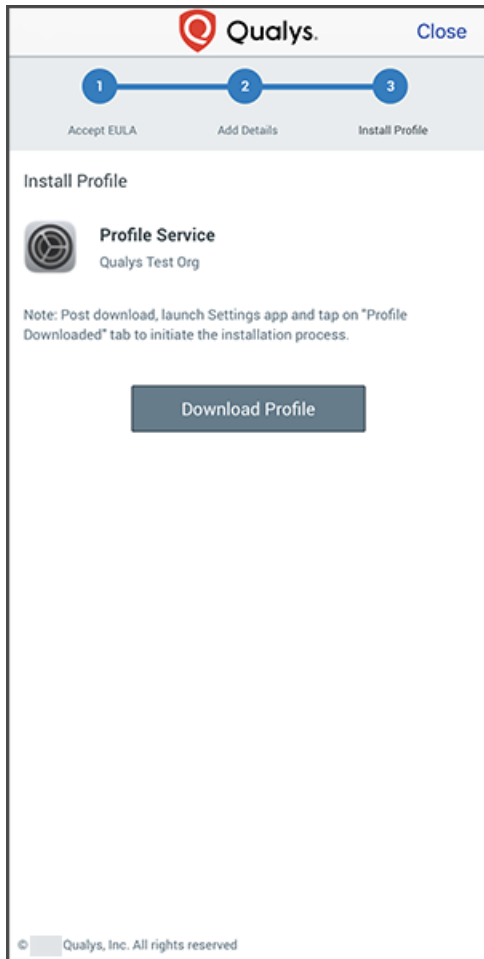
- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **No**: You need to select the ownership and proceed further.
- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **Yes**: You need to select the ownership and provide the mobile number.



The image shows a mobile enrollment screen for Qualys. At the top, there is a header with the Qualys logo and a 'Close' button. Below the header is a progress bar with three steps: 1. Accept EULA, 2. Add Details (current step), and 3. Install Profile. The 'Add Details' section contains a 'Select Ownership' section with two radio buttons: 'Corporate - Owned' (selected) and 'Employee - Owned'. Below this is a note: 'Note: Asset Ownership cannot be changed once asset is enrolled.' The 'Mobile Number' section has a dropdown menu showing 'IND +91' and a text input field labeled 'Mobile Number'. Below the input field are two lines of notes: '- Enter the mobile number of the devices being enrolled. For Wi-Fi only devices, enter your personal mobile number.' and '- If your country is not listed in country code dropdown, then select Other as option and please specify the country code starting with '+' in phone number field.' At the bottom of the form is a 'Next' button. The footer contains the text '© Qualys, Inc. All rights reserved'.

Step 6

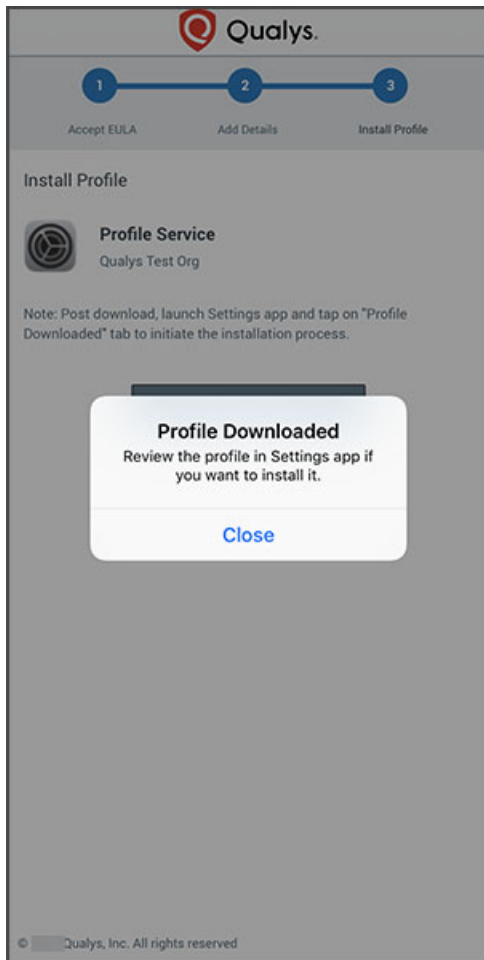
If the enrollment is set as without VMDR Mobile EMM for your Organization, then you will be redirected to Step 10. Else, tap on the **Download Profile** button to download the profile for installation.



Step 7

If iOS version is 12.2 or later, allow to download the configuration. Then you'll see the following popup. Tap **Close**.

If iOS version is prior to 12.2, allow to open Settings app, then you'll be redirected to Step 9.



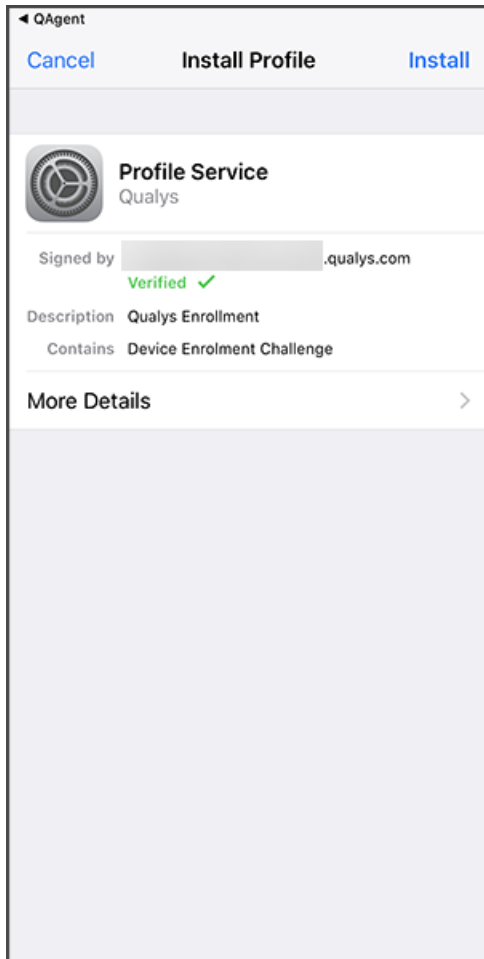
Step 8

Launch Settings app and tap **Profile Downloaded** to initiate the installation process.



Step 9

You are almost there! You'll see the following screen, tap **Install** and follow the instructions to complete enrollment.

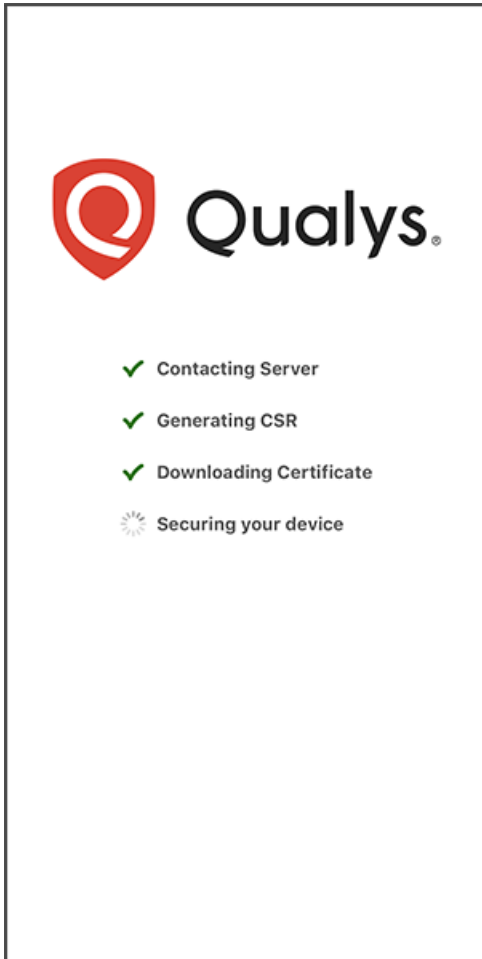


Step 10

After profile installation, you need to launch QAgent app to complete the enrollment process.

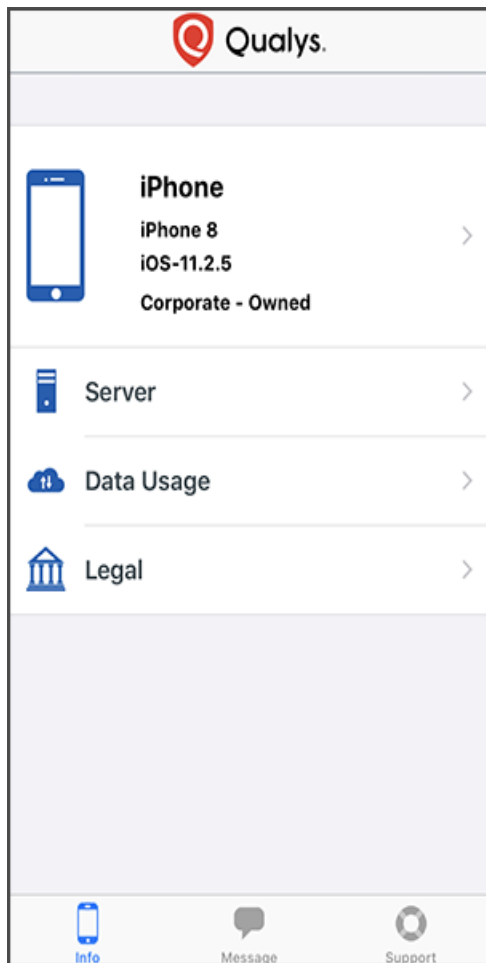
For iOS 11.3 to 12.1.4 devices, complete the enrollment process using QAgent app.

If the enrollment is set as without VMDR Mobile EMM for your organization, then after the completion of Step 5 Or after launching QAgent, you will be redirected to following screen.



Step 11

This completes device enrollment and you'll see the following screen.

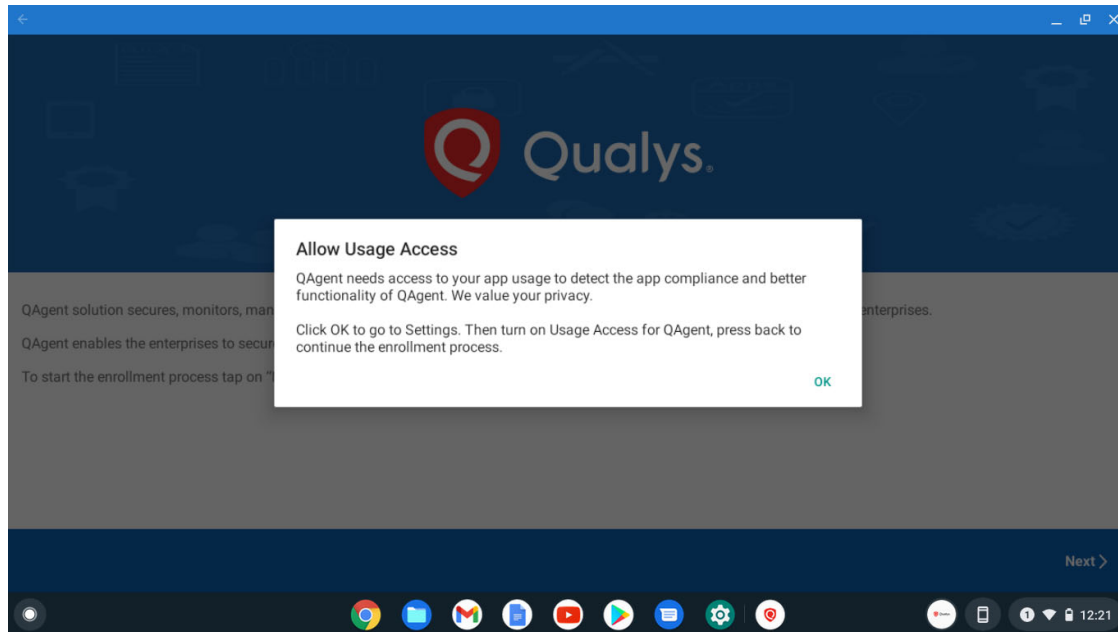


Chrome Enrollment

Step 1

Install Qualys Cloud Agent App from Google Play Store. Tap on the [URL](#) to launch Google Play. Launch the Agent (app you just downloaded). You will be prompted with the following screen.

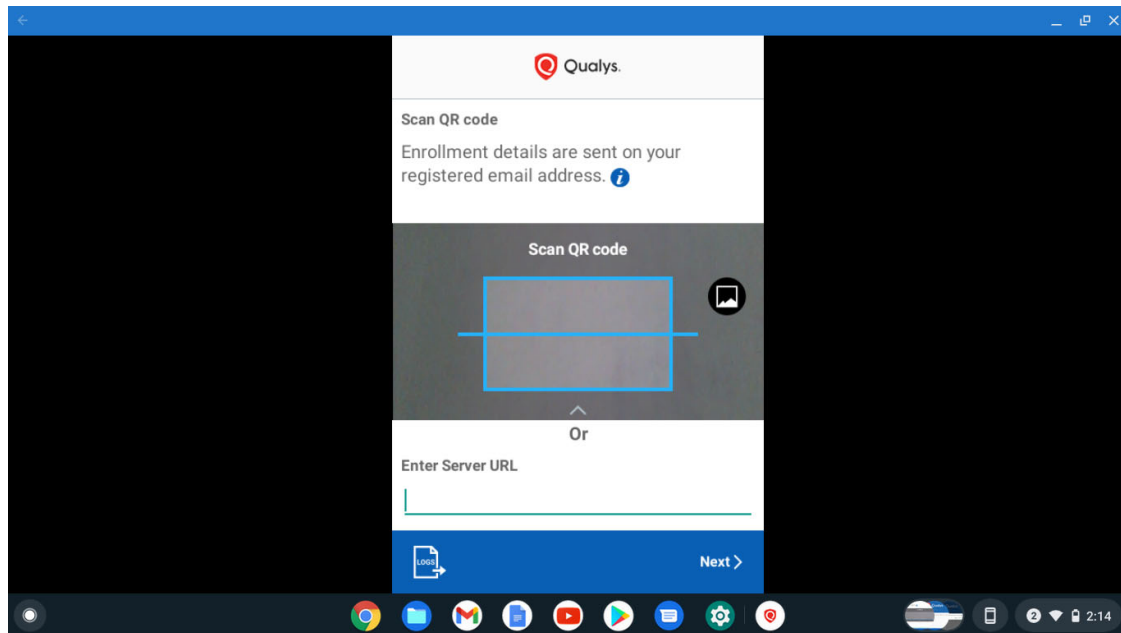
Tap **OK** allow usage access to Qualys MDM agent.



Step 2

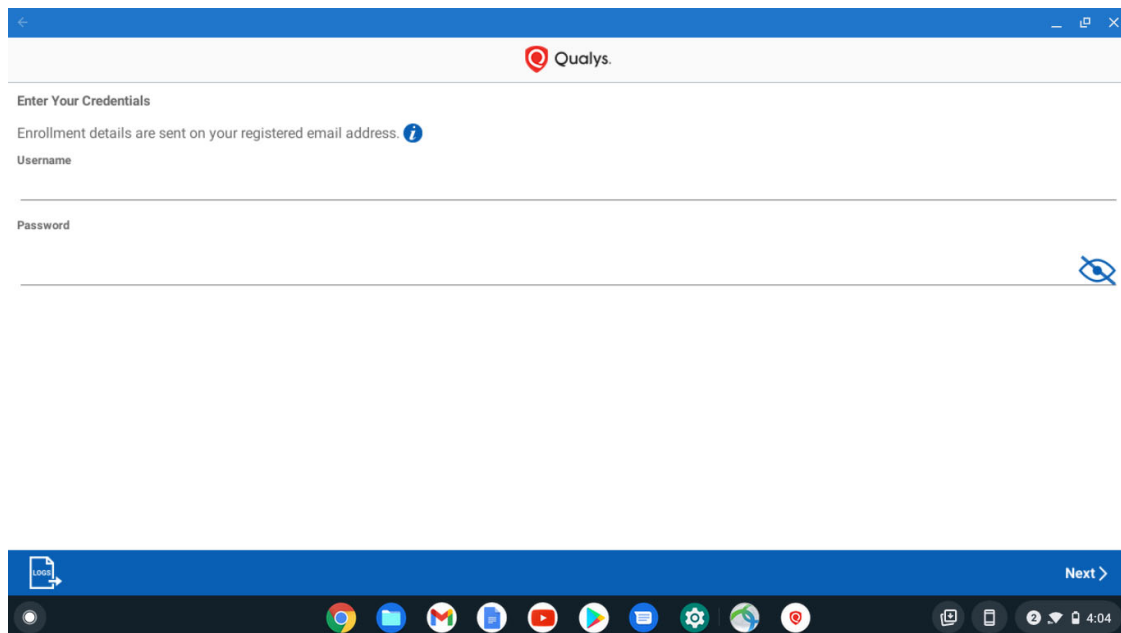
Scan the QR code or enter Server URL mentioned in the User activation email with subject “Qualys VMDR Mobile - Account Activation” and Tap **Next**.

If you don't have email with subject "Qualys VMDR Mobile - Account Activation", please contact your Qualys Account Manager.



Step 3

If you have scanned the QR code, you will be redirected to step 4 and the following screen will be shown:



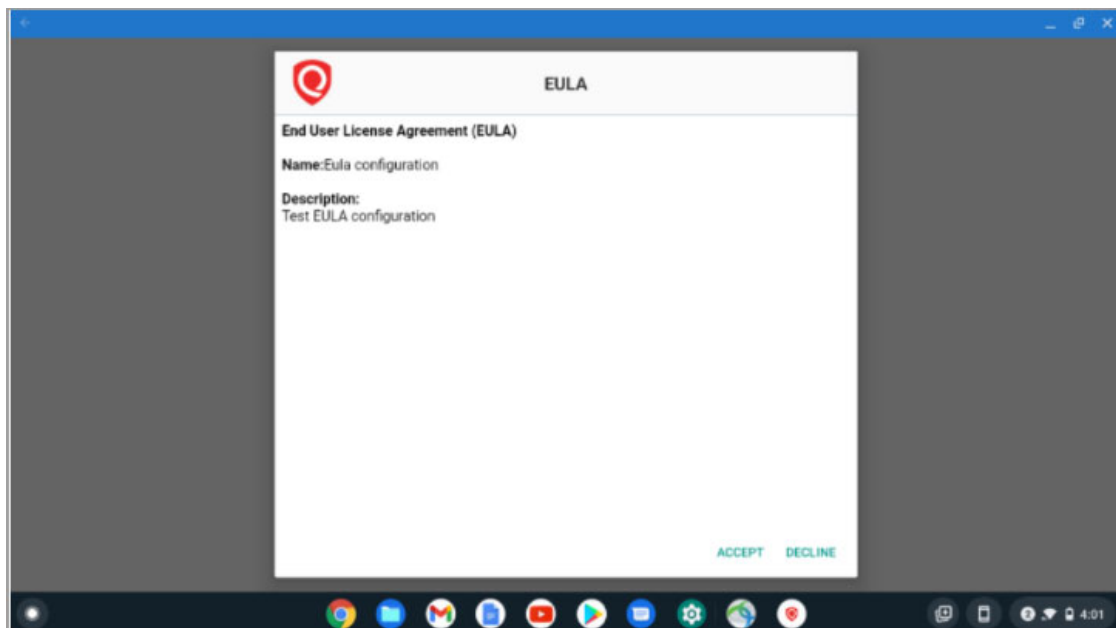
Please refer to User activation emails with subject “Qualys VMDR Mobile - Account Activation” and “Qualys VMDR Mobile - Account Details” to enter the following details:

- Username
- Password

If you don't have the “Qualys VMDR Mobile - Account Activation” and “Qualys VMDR Mobile- Account Details” email, please contact your Qualys Account Manager.

Step 4

If EULA is not configured for your organization, you will be redirected to step 5. If EULA is configured and you have already accepted it, then you will be redirected to step 5, else you will be presented with a EULA. If you decline the EULA, you will not be able to enroll the device.



Step 5

If your organization has set Default Ownership, then Device Ownership drop-down will be read-only. Otherwise, you will need to select the Device Ownership.

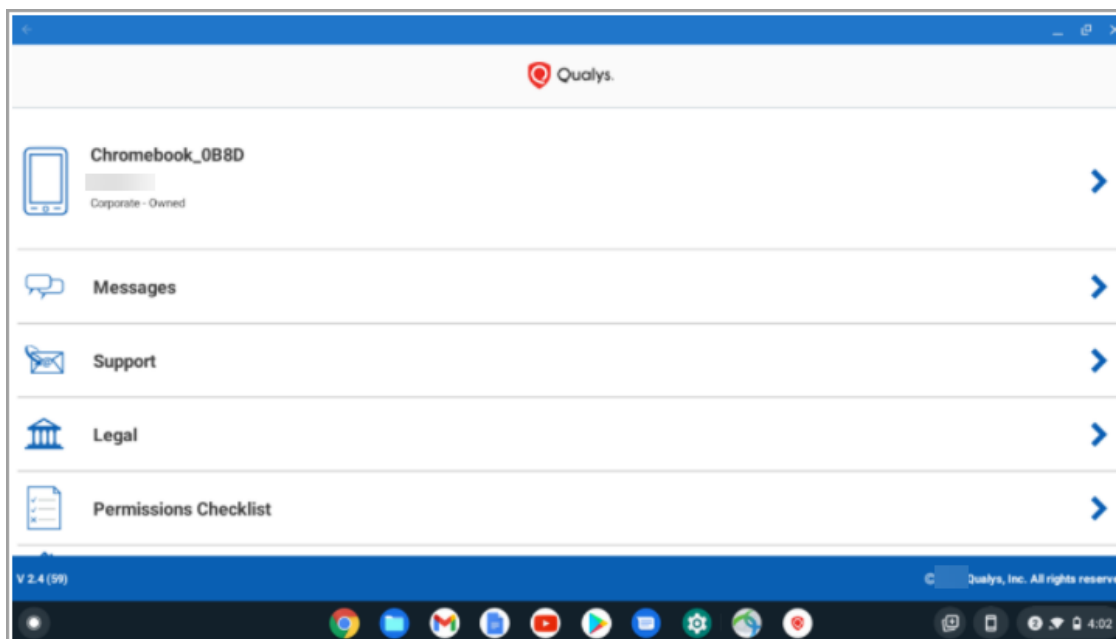
If the device is owned by Organization, select **Corporate - Owned**. If it is not owned by Organization, select **Employee - Owned**.

Enter your phone number in the space provided.

The screenshot shows a web browser window with the Qualys logo at the top. The main heading is "Choose your Device Ownership". Below it, the "Device Ownership" is set to "Corporate - Owned". A note states: "Note: Device Ownership cannot be changed once Device is enrolled." The "Phone Number" field is currently empty, with a dropdown menu showing "Optional". Below the field, there are two notes: "- Enter the phone number of the device being enrolled. For Wi-Fi only device, enter your personal phone number." and "- If your country is not listed in country code dropdown, then select Other as option and please specify the country code starting with '+' in Phone Number field." At the bottom right, there is a "Next >" button. The browser's address bar and taskbar are visible at the bottom.

Step 6

Once your device is successfully configured with your Organization server, you'll be redirected to the following screen.



Automated Enrollment

System administrators can use any Mobile Device Management (MDM) to remotely configure enrollment details of Qualys Cloud agents on managed Android, iOS and iPadOS devices.

Prerequisites

- In the **Configurations > Organization Info > Settings tab > Enrollment Settings**, make sure the enrollment is set to 'Enroll device without VMDR Mobile EMM' for iOS and Android, i.e., 'All iOS devices' and 'All Android devices' check-boxes are selected in the enrollment settings.

Edit Organization

Settings

Enrollment Settings

Default Ownership of Assets
User Prompt

Notes:

- If User Prompt is selected, User will need to choose the Assets Ownership during the enrollment process.
- Assets Ownership cannot be changed post enrollment of the asset.

Default Asset Communication Mode (only for android)
☒ Push ☐ Poll

Mandate Mobile Number
☒ No ☐ Yes

Note: If checked, User will be required to enter the Mobile Number of the assets being enrolled.

Enroll devices without VMDR Mobile EMM

☒ All iOS Devices

☒ All Android Devices

Application Settings

Default Maximum Enrollable Assets
2

NaN characters remaining

Sync Settings

Recommended values are shown by default. Lowering any of these values will increase battery usage and data consumption on your assets.

Note: By default, the 'All iOS devices' and 'All Android devices' check-boxes are not selected. You can check these settings in **Edit** mode only.

- Make sure that the user is in **Active** state.

Users

12 Total Users

NO REMAINING FILTERS

Search for Users...

Actions (0) New

| STATUS | USER | ASSETS | MODIFIED ON |
|--------|------|--------|------------------------------|
| Active | | 1 | Nov 25, 2021 4:40:14 PM IST |
| Active | | 1 | Nov 13, 2021 12:23:32 AM IST |
| Active | | 0 | Aug 19, 2021 4:37:28 PM IST |
| Active | | 15 | Aug 19, 2021 4:37:28 PM IST |

- Android devices with Android 5 or later

- iOS devices with iOS 11 or later and iPadOS devices with iPadOS 13.1 or later

Note: Before the 1.5.1-0 release, iOS version 9.0 and higher were supported. With the 1.5.1-0 release, the iOS supported versions are 11.0 and higher. This is because the iOS QAgent requires cocoaLumberjack Library, and this Library supports iOS 11 and higher versions only.

- Enterprise Mobility Management (EMM) software like Microsoft Intune or AirWatch, etc.

Configuration Details

These configurations you need to publish/distribute along with the Qualys agent through MDM app store.

1) **Key:** qenrollment_config

- **Value Type:** String
- **Value:** It is a JSON which will include following attributes:
 - Server URL - You will get the Server URL information on the portal. Navigate to Configurations tab > Organization Info > Summary > View Enrollment Details
 - Username - You will get the details of all usernames on the portal in the Users tab.
 - Password - You can change the password in bulk through bulk action 'Change Password' or you can change the password of the individual user through quick action > 'Change Password' action.
 - JSON example

```
{"ServerUrl":"qualysguard.qg2.apps.qualys.com/sem/dc/e/90428","Username":"NewUserAdmin","Password":"abc@123"}
```

This is a mandatory key for the auto-enrollment.

Following are the additional Keys of the configurations which are optional and configure them to uniquely map the devices enrolled in Qualys with your MDM. Due to the limitation of the Google for Android devices running ion above 7 agent is not able to get unique hardware identifier of the devices like IMEI, Serial Number, and UDID. Also, the same case with Apple. By adding these keys, you can uniquely map the devices enrolled in Qualys with your MDM. Please make sure you enter correct data. **If you entered any incorrect data, then the only way to correct is by de-enrolling and re-enrolling the device with correct data.**

2) **Key:** IMEI

- **Value Type:** String
- **Value:** Enter the 15 digits IMEI of the device or you may use the tokens if your MDM's supports. Only alphanumeric values are allowed.

Note: For Android devices running version below 7, agent can get the IMEI and in this case, the IMEI value will be overwritten by the value which agent gets from the device, and for the rest Android devices the value you entered will be set. iOS, the value you entered will be set, please **make sure you enter correct IMEI numbers**.

3) **Key:** Serial Number

- **Value Type:** String
- **Value:** Enter the Serial Number of the device or you may use the tokens if your MDM's supports. Only alphanumeric values are allowed.

Note: For Android devices running version below 7, agent can get the Serial Number and, in this case, the Serial Number value will be overwritten by the value which agent gets from the device and for rest Android devices the value you entered will be set. For iOS, the value you entered will be set, please **make sure you enter correct Serial Numbers**.

4) **Key:** UDID

- **Value Type:** String
- **Value:** Enter the UDID of the device or you may use the tokens if your MDM's supports. You may use the MDM device ID here. Only alphanumeric and '-' values are allowed.

Note: For all Android and iOS devices, the value you entered will be set for the UDID field, please **make sure you enter correct UDID**.

Automated Enrollment Guides

- [Android Enrollment](#)
- [iOS/iPadOS Enrollment](#)
- [Chrome Enrollment](#)

Android Enrollment

Step 1

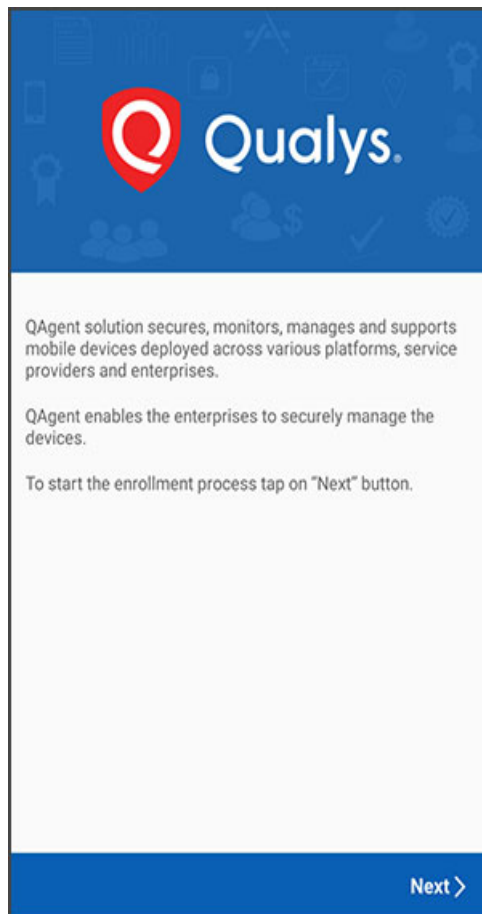
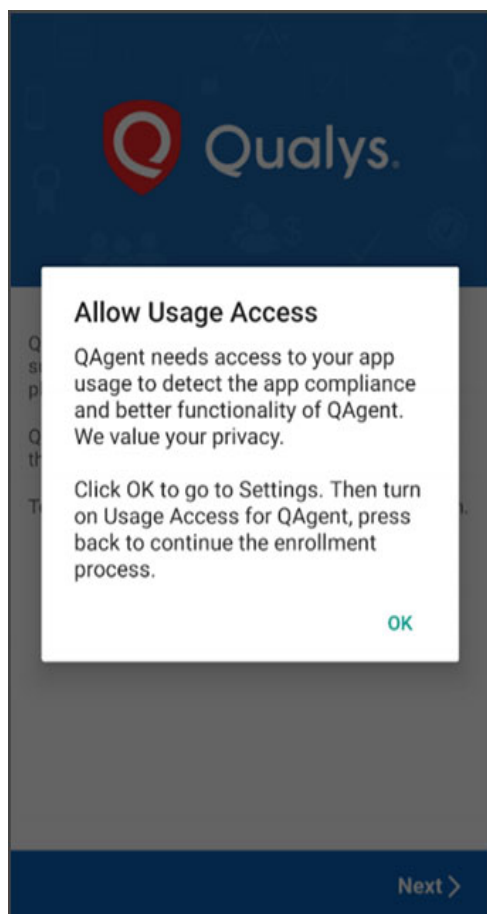
Admin can distribute the Qualys Cloud Agent for Android from the MDM app store.

For your reference, here are the instructions on distribution of Qualys Cloud Agent.

- [Configuring Qualys Cloud Agent enrollment details with Airwatch](#)
- [Configuring Qualys Cloud Agent enrollment details with Intune](#)

Once the Agent is successfully distributed, you need to launch the Agent (app you just downloaded). You will be prompted with the following screen. Tap **Ok** to allow usage access to Qualys MDM agent.

Once access is allowed, press back button of phone to continue the enrollment process and follow the instructions to allow other required permissions. Tap **Next** to continue.



Step 2

Qualys Cloud Agent will automatically fetch the configurations published through MDM app store.

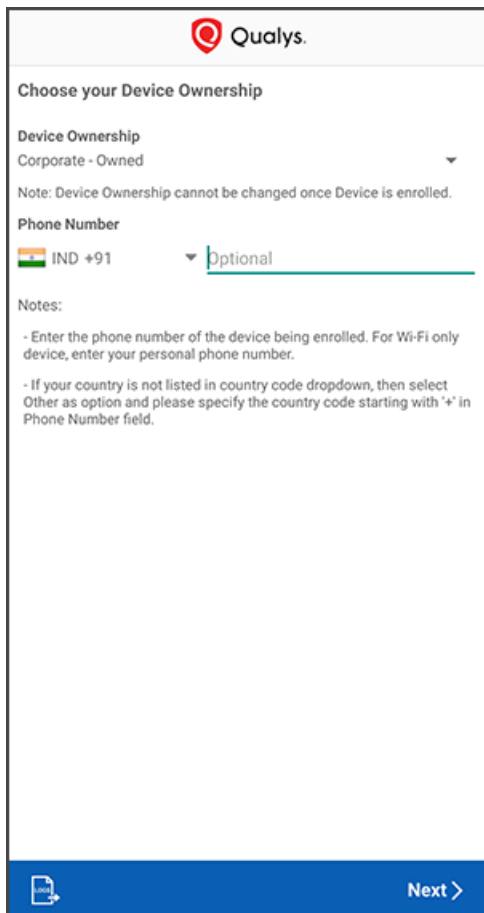
If EULA is not configured for your organization, you will be redirected to step 3. If EULA is configured and you have already accepted it, then you will be redirected to step 3, else you will be presented with a EULA. If you decline the EULA, you will not be able to enroll the device.

Step 3

If your organization has set Default Ownership, then Device Ownership drop-down will be read-only. Otherwise you will need to select the Device Ownership.

If the device is owned by Organization, select **Corporate - Owned**. If it is not owned by Organization, select **Employee - Owned**.

Enter your phone number in the space provided if mandatory by your Admin.



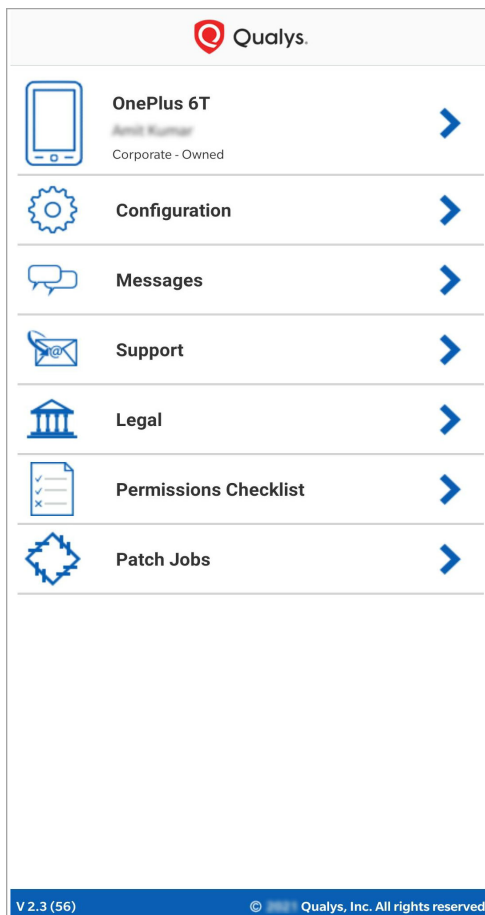
The image shows a mobile application interface for Qualys. At the top is the Qualys logo. Below it, the heading "Choose your Device Ownership" is displayed. Under this heading is a "Device Ownership" dropdown menu currently set to "Corporate - Owned". A note below the dropdown states: "Note: Device Ownership cannot be changed once Device is enrolled." Below the note is a "Phone Number" section. It features a country code dropdown set to "IND +91" and a text input field containing "Optional". Below the input field, there are two lines of notes: "Enter the phone number of the device being enrolled. For Wi-Fi only device, enter your personal phone number." and "If your country is not listed in country code dropdown, then select Other as option and please specify the country code starting with '+' in Phone Number field." At the bottom of the screen is a blue navigation bar with a back arrow icon on the left and a "Next >" button on the right.

Note:

- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **No**: You need to select the ownership and proceed further.
- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **Yes**: You need to select the ownership and provide the mobile number.

Step 4

Once your device is successfully configured with your Organization server, you'll be redirected to the following screen.

**iOS/iPadOS Enrollment****Step 1**

Admin can distribute the Qualys Cloud Agent from the MDM app store.

For your reference, here are the instructions on distribution of Qualys Cloud Agent.

- [Configuring Qualys Cloud Agent enrollment details with Airwatch](#)

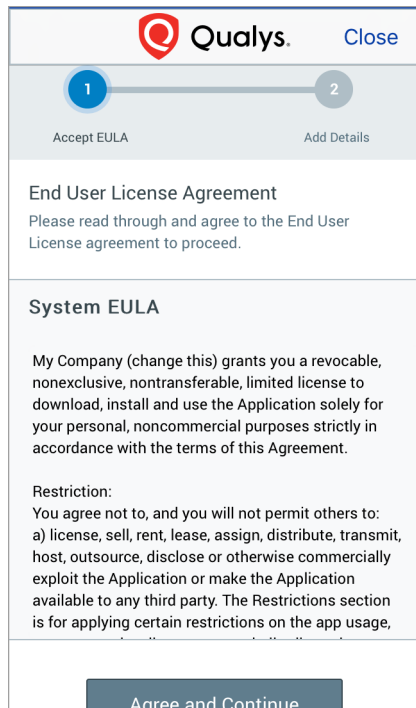
- Configuring Qualys Cloud Agent enrollment details with Intune

Once the Agent is successfully distributed, you need to launch the Agent (app you just downloaded). Follow the instructions to allow other required permissions.

Step 2

Qualys Cloud Agent will automatically fetch the configurations published through MDM app store.

If EULA is not configured for your organization, you will be redirected to step 3. If EULA is configured and you have already accepted it, then you will be redirected to step 3, else you will be presented with a EULA. If you decline the EULA, you will not be able to enroll the device.



The image shows a mobile application interface for Qualys Cloud Agent enrollment. At the top, there is a header with the Qualys logo, the text "Qualys.", and a "Close" button. Below the header is a progress bar with two steps: "1" (highlighted in blue) and "2". Under step 1 is the label "Accept EULA", and under step 2 is "Add Details". The main content area is divided into two sections. The first section is titled "End User License Agreement" and contains the text: "Please read through and agree to the End User License agreement to proceed." The second section is titled "System EULA" and contains the text: "My Company (change this) grants you a revocable, nonexclusive, nontransferable, limited license to download, install and use the Application solely for your personal, noncommercial purposes strictly in accordance with the terms of this Agreement." Below this is a "Restriction:" section with the text: "You agree not to, and you will not permit others to: a) license, sell, rent, lease, assign, distribute, transmit, host, outsource, disclose or otherwise commercially exploit the Application or make the Application available to any third party. The Restrictions section is for applying certain restrictions on the app usage,". At the bottom of the screen is a large blue button labeled "Agree and Continue".

Step 3

If your organization has set Default Ownership, then the respective Device Ownership radio button will be selected, and both the radio button will be read-only. Otherwise, you will need to select Device Ownership.

If the device is owned by organization, select **Corporate - Owned** and if not, select **Employee - Owned**.

Enter your mobile number in the space provided if it is mandatory by your Admin.

Qualys Close

1 ————— 2

Accept EULA Add Details

Details

Select Ownership

☒ Corporate - Owned ☐ Employee - Owned

Note: Asset Ownership cannot be changed once asset is enrolled.

Mobile Number

IND +91 Mobile Number

Notes:

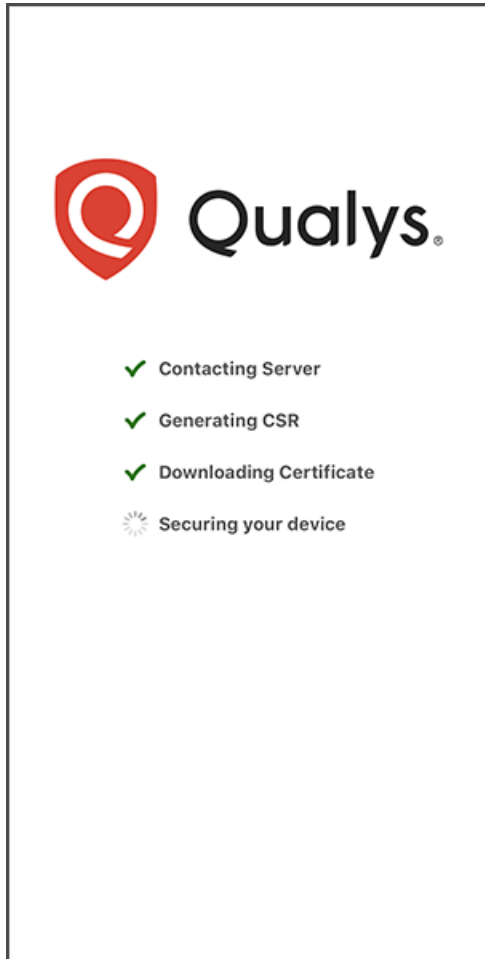
- Enter the mobile number of the devices being enrolled. For Wi-Fi only devices, enter your personal mobile number.
- If your country is not listed in country code dropdown, then select Other as option and please specify the country code starting with '+' in phone number field.

Note:

- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **No**: You need to select the ownership and proceed further.
- If the administrator sets the **Default Ownership of Assets** is set as **User Prompt** and the Mandate Mobile Number as **Yes**: You need to select the ownership and provide the mobile number.

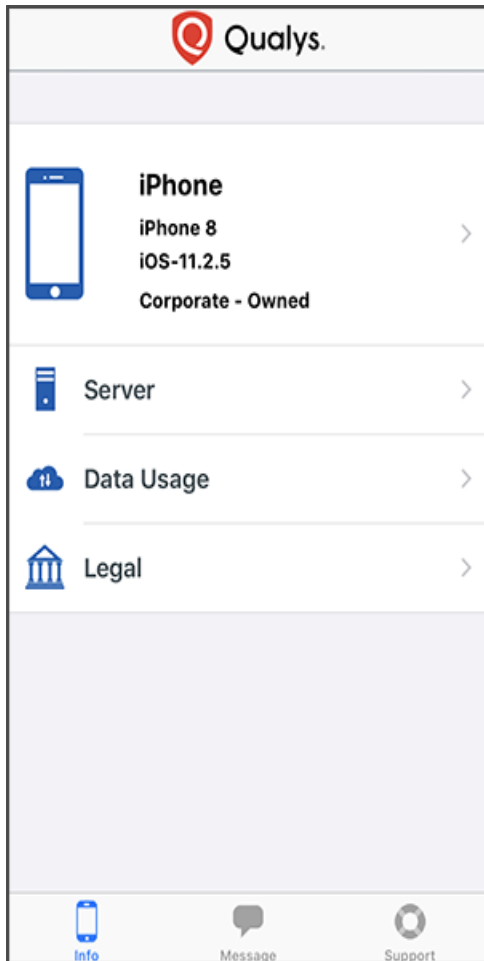
Step 4

After launching QAgent, you will be redirected to following screen.



Step 5

This completes device enrollment and you'll see the following screen.

**Chrome Enrollment****Step 1**

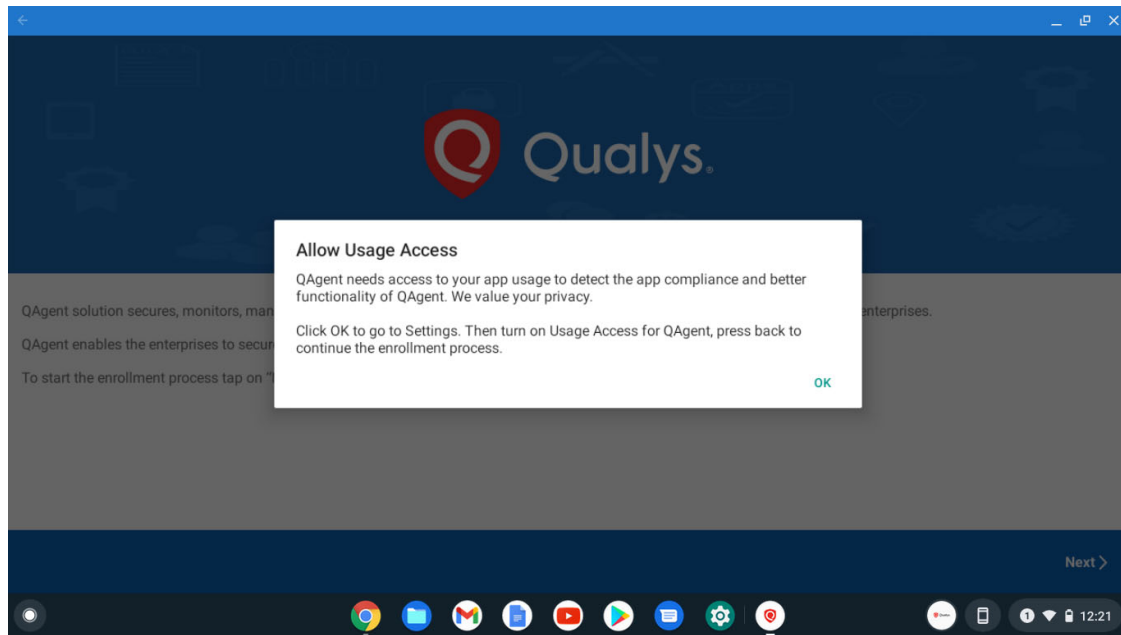
Admin can distribute the Qualys Cloud Agent for Android from the MDM app store.

For your reference, here are the instructions on distribution of Qualys Cloud Agent.

- [Configuring Qualys Cloud Agent enrollment details with Airwatch](#)
- [Configuring Qualys Cloud Agent enrollment details with Intune](#)

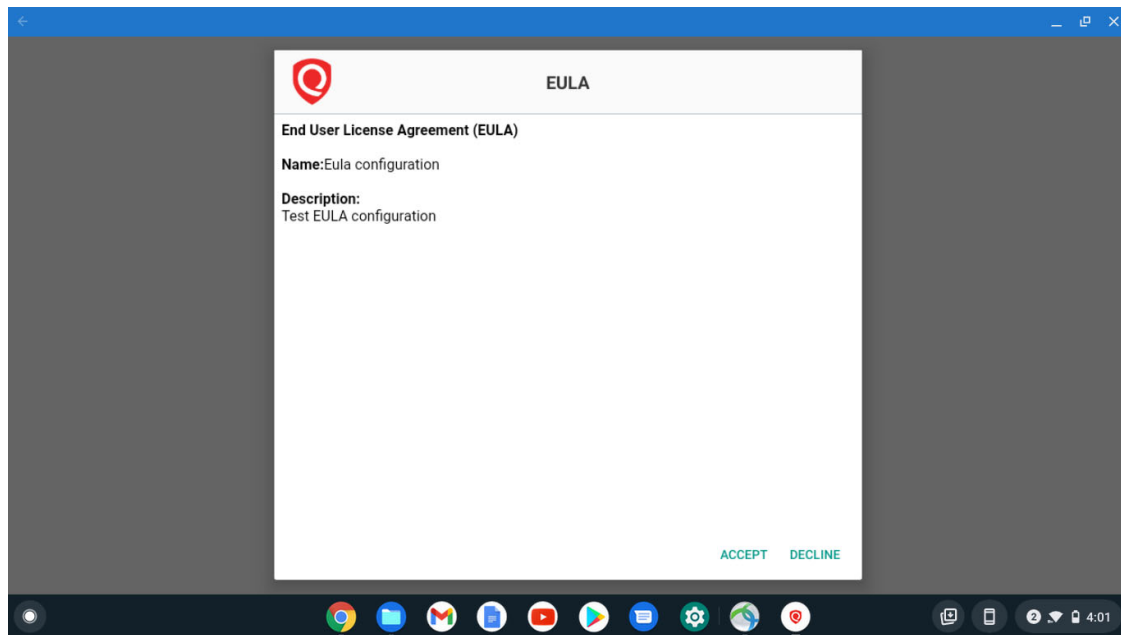
Once the Agent is successfully distributed, you need to launch the Agent (app you just downloaded). You will be prompted with the following screen. Tap **Ok** to allow usage access to Qualys MDM agent.

Once access is allowed, press back button of phone to continue the enrollment process and follow the instructions to allow other required permissions. Tap **Next** to continue.



Step 2

If EULA is not configured for your organization, you will be redirected to step 3. If EULA is configured and you have already accepted it, then you will be redirected to step 3, else you will be presented with a EULA. If you decline the EULA, you will not be able to enroll the device.

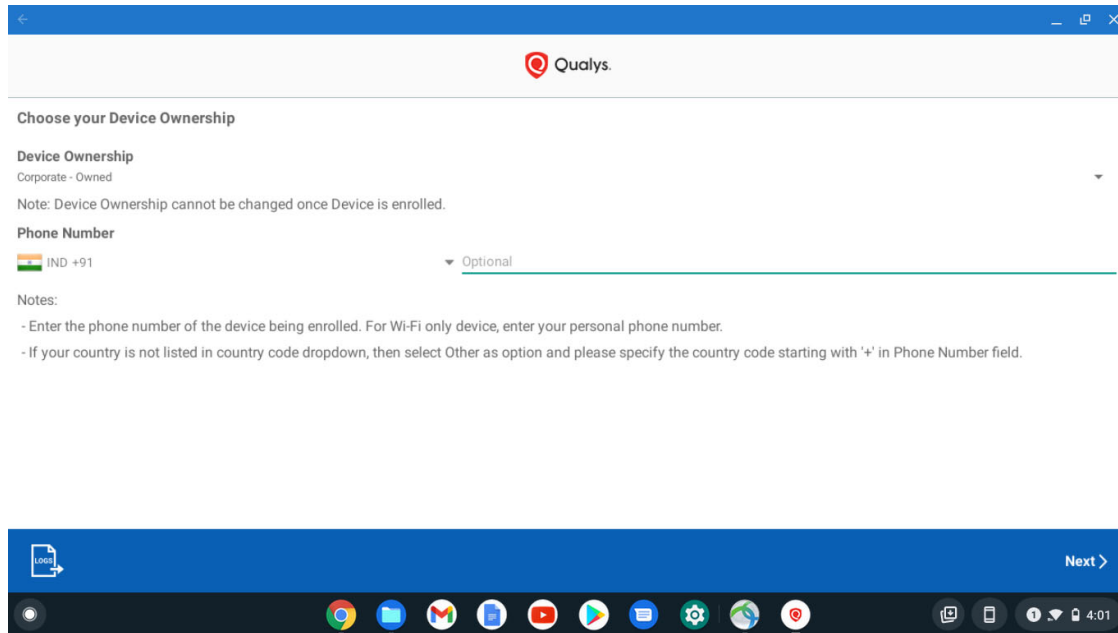


Step 3

If your organization has set Default Ownership, then Device Ownership drop-down will be read-only. Otherwise, you will need to select the Device Ownership.

If the device is owned by Organization, select **Corporate - Owned**. If it is not owned by Organization, select **Employee - Owned**.

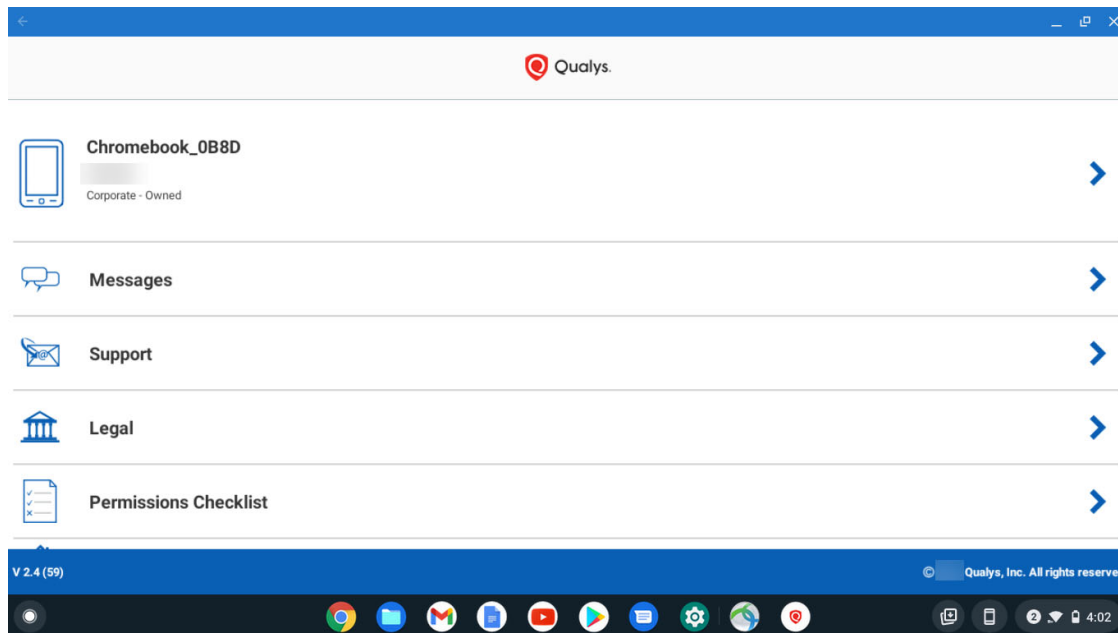
Enter your phone number in the space provided.



The screenshot shows a web browser window with the Qualys logo at the top. Below the logo, the heading "Choose your Device Ownership" is displayed. Underneath, there is a dropdown menu for "Device Ownership" currently set to "Corporate - Owned". A note states: "Note: Device Ownership cannot be changed once Device is enrolled." Below this, there is a "Phone Number" section with a dropdown for country code set to "IND +91" and a text input field labeled "Optional". At the bottom, there are "Notes" explaining that the phone number is for Wi-Fi only devices and that if the country is not listed, "Other" should be selected with a country code starting with '+'. A "Next >" button is in the top right corner. The browser's taskbar at the bottom shows various application icons and the system clock at 4:01.

Step 4

Once your device is successfully configured with your Organization server, you'll be redirected to the following screen.



The screenshot shows the completion screen of the Qualys Automated Enrollment process. It features the Qualys logo at the top. Below the logo, there is a list of links, each with an icon and a right-pointing arrow: "Chromebook_0B8D" (with a device icon and "Corporate - Owned" status), "Messages" (with a speech bubble icon), "Support" (with an envelope icon), "Legal" (with a building icon), and "Permissions Checklist" (with a checklist icon). At the bottom, there is a blue bar with the text "V 2.4 (59)" on the left and "Qualys, Inc. All rights reserved" on the right. The browser's taskbar at the bottom shows various application icons and the system clock at 4:02.

Appendix

Configuring Qualys Cloud Agent enrollment details with Airwatch

Adding Qualys Cloud Agent

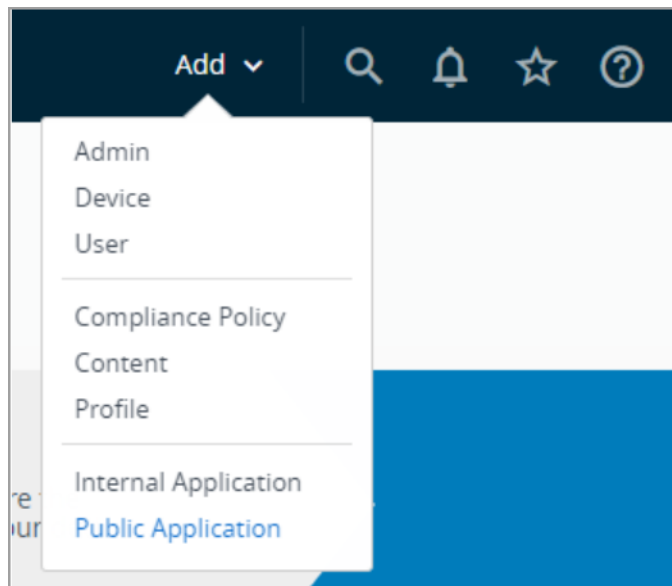
To configure, user must first add the Qualys Cloud Agent for:

- Android (Same agent is used for Chrome)
- iOS

Adding Qualys Cloud Agent for Android (or Chrome) app with Google Play Integration

The following instruction apply if you set up Google Play Integration with your AirWatch account. If you don't have this integration, you can Visit the [AirWatch](#) support site for more information.

- 1) Open **AirWatch**.
- 2) Click **Add > Public Application**.

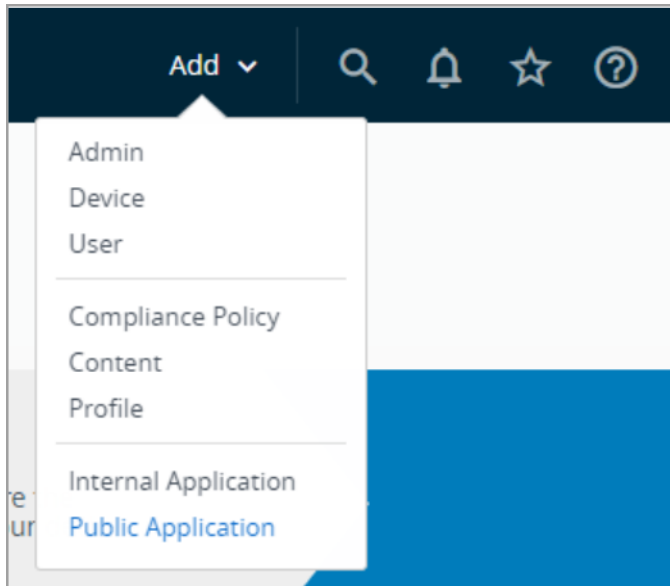


- 3) Enter the following information:
 - **Platform:** Select **Android**
 - **Source:** Select **Search App Store**
 - **Name:** Enter "Qualys" to search the Google Play Store for the Qualys Agent for Android app
- 4) Click **Next**.

- 5) Click the **Qualys Agent for Android app** from the Google Play Store.
- 6) Click **Approve** and follow the on-screen prompts to add the app.

Adding Qualys Cloud Agent for iOS app

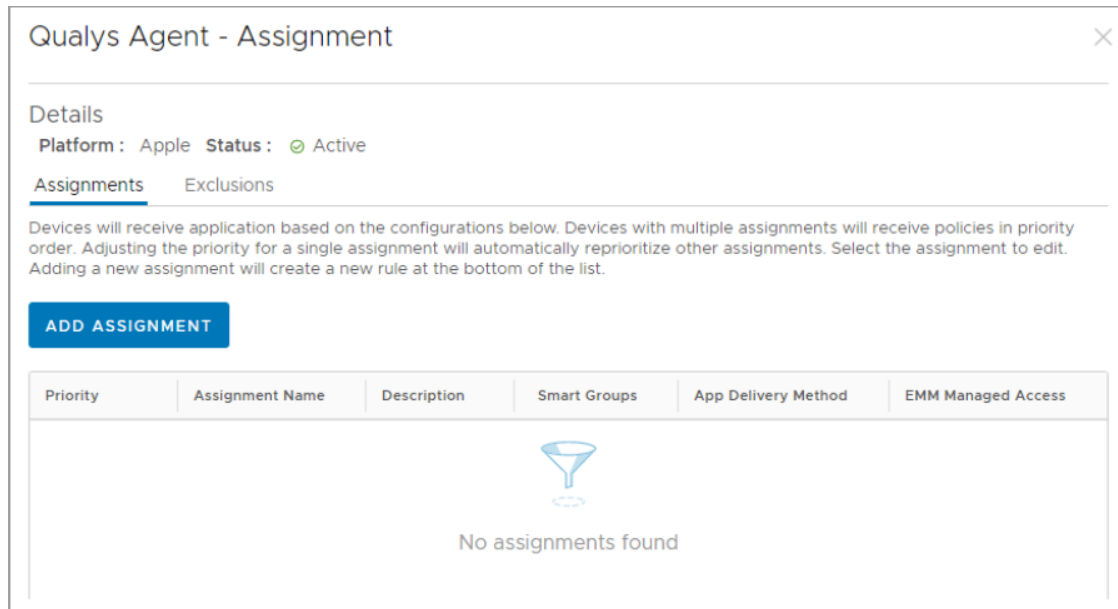
- 1) Open **AirWatch**.
- 2) Click **Add > Public Application**.



- 3) Enter the following information:
 - **Platform:** Select **Apple iOS**.
 - **Source:** Select **Search App Store**.
 - **Name:** Enter "Qualys" to search the Apple Play Store for the Qualys Agent.
- 4) Click **Next**.
- 5) Click **Select** in front of Qualys Agent app from the Apple Play Store and follow the on-screen prompts to add the app.

Assigning the app to a group and applying a configuration

1) Click **Add Assignment**.




Qualys Agent - Assignment

Details
Platform: Apple Status: Active

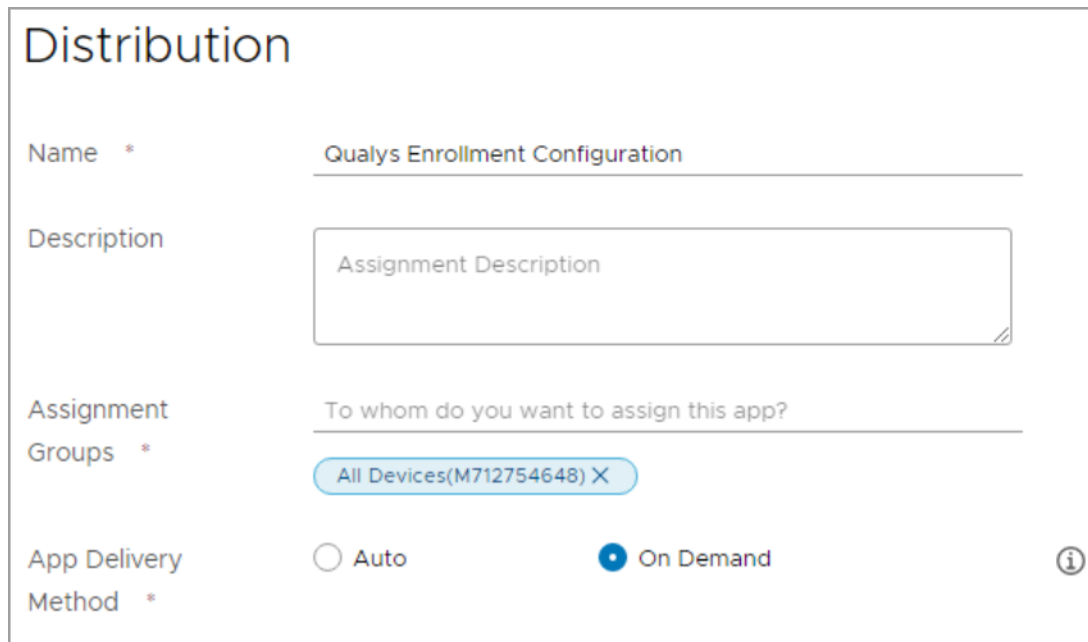
Assignments Exclusions

Devices will receive application based on the configurations below. Devices with multiple assignments will receive policies in priority order. Adjusting the priority for a single assignment will automatically reprioritize other assignments. Select the assignment to edit. Adding a new assignment will create a new rule at the bottom of the list.

ADD ASSIGNMENT

| Priority | Assignment Name | Description | Smart Groups | App Delivery Method | EMM Managed Access |
|---|-----------------|-------------|--------------|---------------------|--------------------|
|  No assignments found | | | | | |

2) In the Assignment Groups field, select a group to apply the configuration to.




Distribution

Name * Qualys Enrollment Configuration

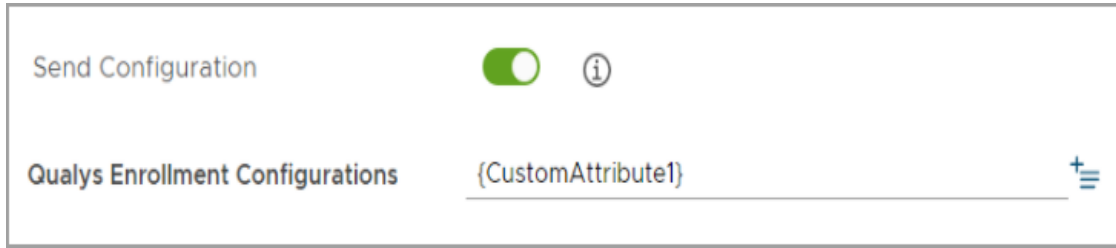
Description
Assignment Description

Assignment Groups *
To whom do you want to assign this app?
All Devices(M712754648) X

App Delivery Method *
☐ Auto ☒ On Demand 

3) Select **Enabled** to auto-configure the enrollment configurations for users.

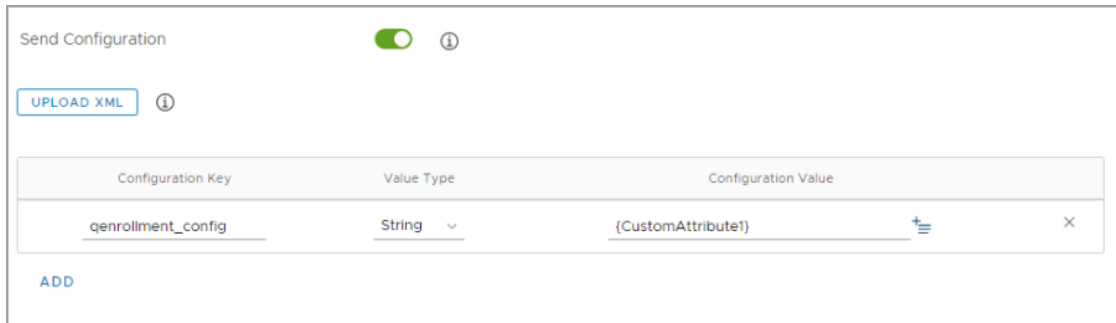
For Android (or Chrome), set configuration as follows:



Send Configuration ☒ ⓘ

Qualys Enrollment Configurations {CustomAttribute1} +≡

For iOS, set configuration as follows:



Send Configuration ☒ ⓘ

UPLOAD XML ⓘ

| Configuration Key | Value Type | Configuration Value |
|--------------------|------------|-------------------------|
| qenrollment_config | String ▾ | {CustomAttribute1} +≡ × |

ADD

4) Specify the configuration details as required.

Note: Configuration details are mandatory. We recommend to use the configurable custom attributes of user to set the enrollment details for individual user.

5) Click **Add**.

6) Click **Save and Publish** to deploy the app.

Configuring Qualys Cloud Agent enrollment details with Intune

Adding Qualys Cloud Agent

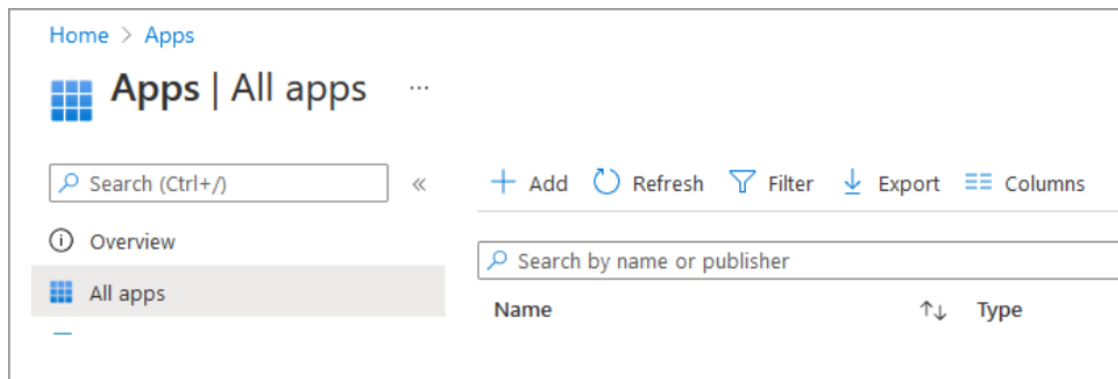
To configure, user must first add the Qualys Cloud Agent for:

- Android (Same agent is used for Chrome)
- iOS

Adding Qualys Cloud Agent for Android (or Chrome) app with Google Play Store integration

The following instruction apply if you set up Google Play Integration with your Intune account. If you don't have this integration, you can Visit the [Intune support site](#) for more information.

- 1) Sign in to the [Microsoft 365 Device Management](#) dashboard.
- 2) Click **Apps** in the left-side panel.
- 3) Click **All Apps > Add**.



- 4) In the **App Type** drop-down menu, select **Managed Google Play** and click **Select**.

Select app type ×

Create app

App type

Managed Google Play app ▼

Managed Google Play app

Search the built-in managed Google Play store to find and add apps for Android Enterprise devices.

[Learn more](#)

- 5) Search for "Qualys" and click **Qualys Agent for Android > Approve**.

Adding Qualys Cloud Agent for iOS app

- 1) Sign in to [Microsoft 365 Device Management](#) dashboard.
- 2) Click **Apps** in the left-side panel.
- 3) Click **All Apps > Add**.

Home > Apps

Apps | All apps ...

Search (Ctrl+ /) « + Add Refresh Filter Export Columns

Overview

All apps

Search by name or publisher

Name ↑↓ Type

4) In the **App Type** drop-down menu, select iOS store app and click **Select**.

5) Search for "Qualys" and click **Qualys Agent > Select** and follow the on-screen prompts to add the app.

Applying Configuration

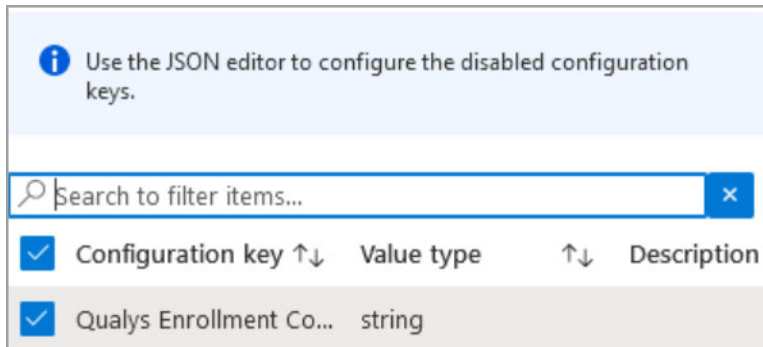
To apply configuration for:

- Qualys Cloud Agent for Android (or Chrome) app
- Qualys Cloud Agent for iOS app

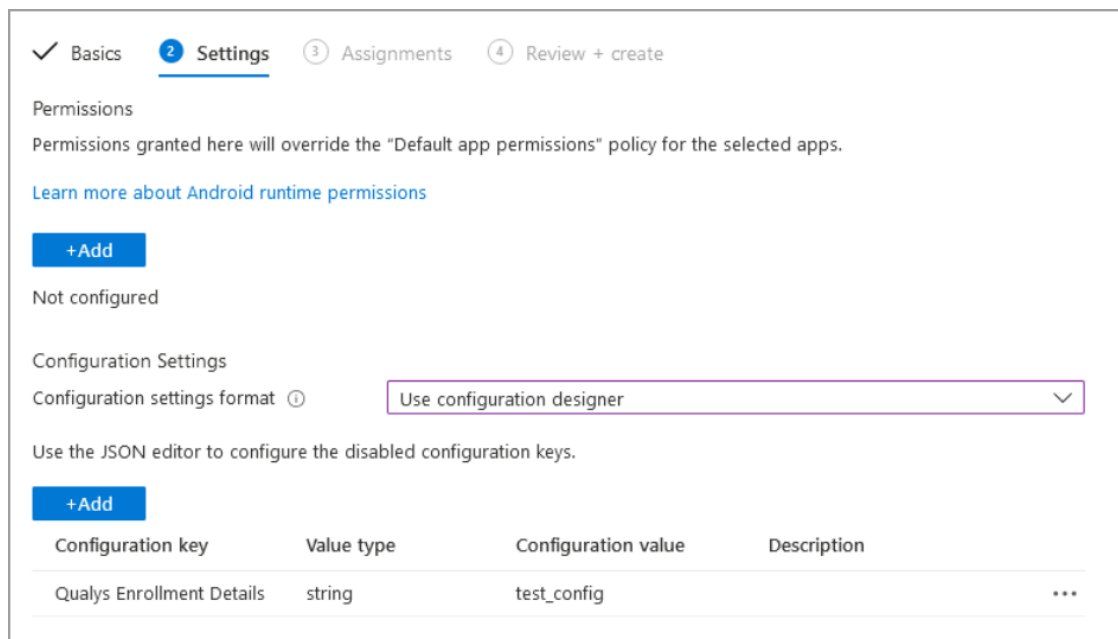
Assigning the Qualys Cloud Agent for Android (or Chrome) app to a group and applying a configuration

- 1) Sign in to the [Microsoft 365 Device Management](#) dashboard.
- 2) In the left pane, click **Apps > App configuration policies**.
- 3) Click **Add** and select **Managed devices**. Enter the following information:
 - **Name**: Enter a display name to help identify the configuration.
 - **Platform**: Select **Android**.
 - **Profile Type**: Select the device profile type that this app configuration will apply too
 - **Targeted app**: Select **Qualys Agent for Android**.
- 4) Click **Next**.
- 5) In the **Configuration settings format** drop-down menu, select **Use configuration designer**, then click **Add**.

6) Select the Qualys Enrollment Configuration key and click **OK**.



7) Specify the configuration details as needed. Make sure you don't leave it blank as it will prevent the auto-enrollment.



8) Click **Next** and follow the on-screen prompts to add the app configuration.

Assigning the Qualys Cloud Agent for iOS app to a group and applying a configuration

1) Sign in to the [Microsoft 365 Device Management](#) dashboard.

2) In the left-side panel, click **Apps > App configuration policies**.

3) Click **Add** and select **Managed devices**. Enter the following information:

- **Name:** Enter a display name to help identify the configuration
- **Platform:** Select iOS
- **Targeted app:** Select Qualys Agent

- 4) Click **Next**.
- 5) In the **Configuration settings format** drop-down menu, select **Use configuration designer**.
- 6) Specify the configuration details as needed. Make sure you don't leave it blank as it will prevent the auto-enrollment.

The screenshot shows the 'Settings' tab in the Intune configuration wizard. The 'Configuration settings format' dropdown is set to 'Use configuration designer'. Below this, there is a table with configuration keys.

| Configuration key | Value type | Configuration value | Description |
|---------------------------|------------|---------------------|-------------|
| Qualys Enrollment Details | string | test_config | ... |

- 7) Click **Next** and follow the on-screen prompts to add the app configuration.