Add-On Products
Digital Sign Service

How to configure Microsoft Intune for Workspace public app

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CHAPTER 1.

Introduction

Currently, it is required that Workspace applications downloaded from stores cannot access their server. Some changes need to be done so that the special revision of the app (deployed via Microsoft Intune) can work. The changes also prevent apps deployed by other channels from accessing their server.

CHAPTER 2.

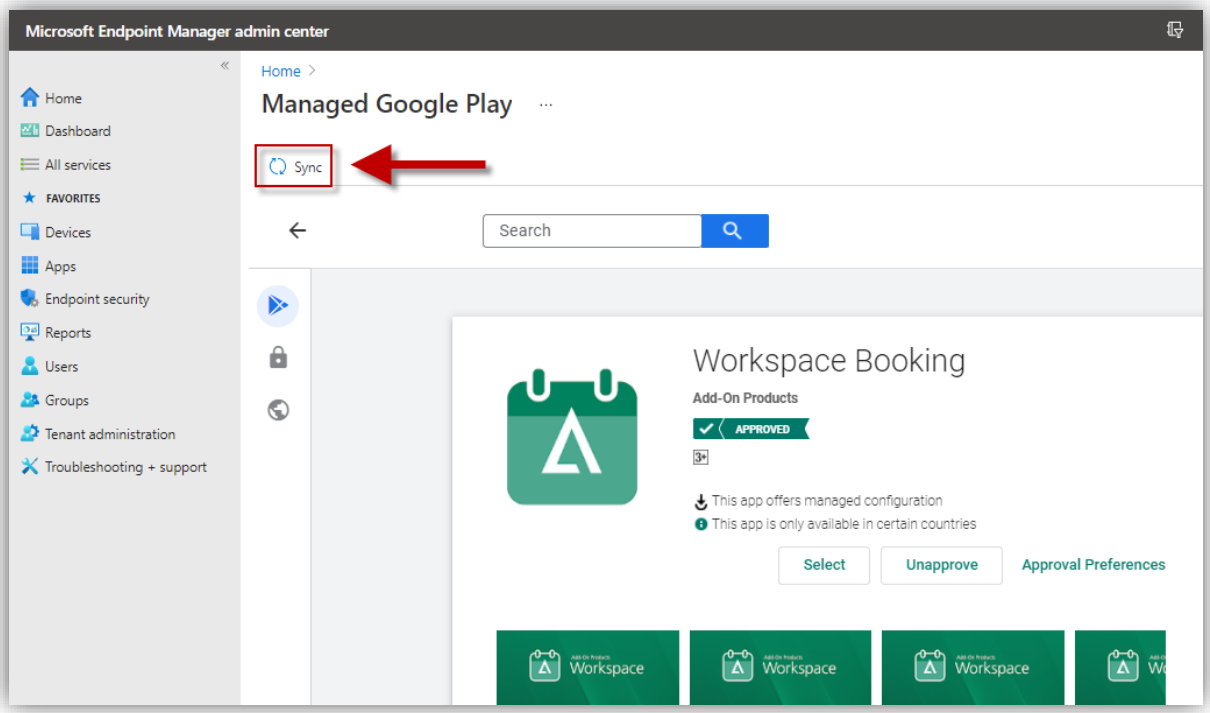
Detailed instruction

Configure for Android platform

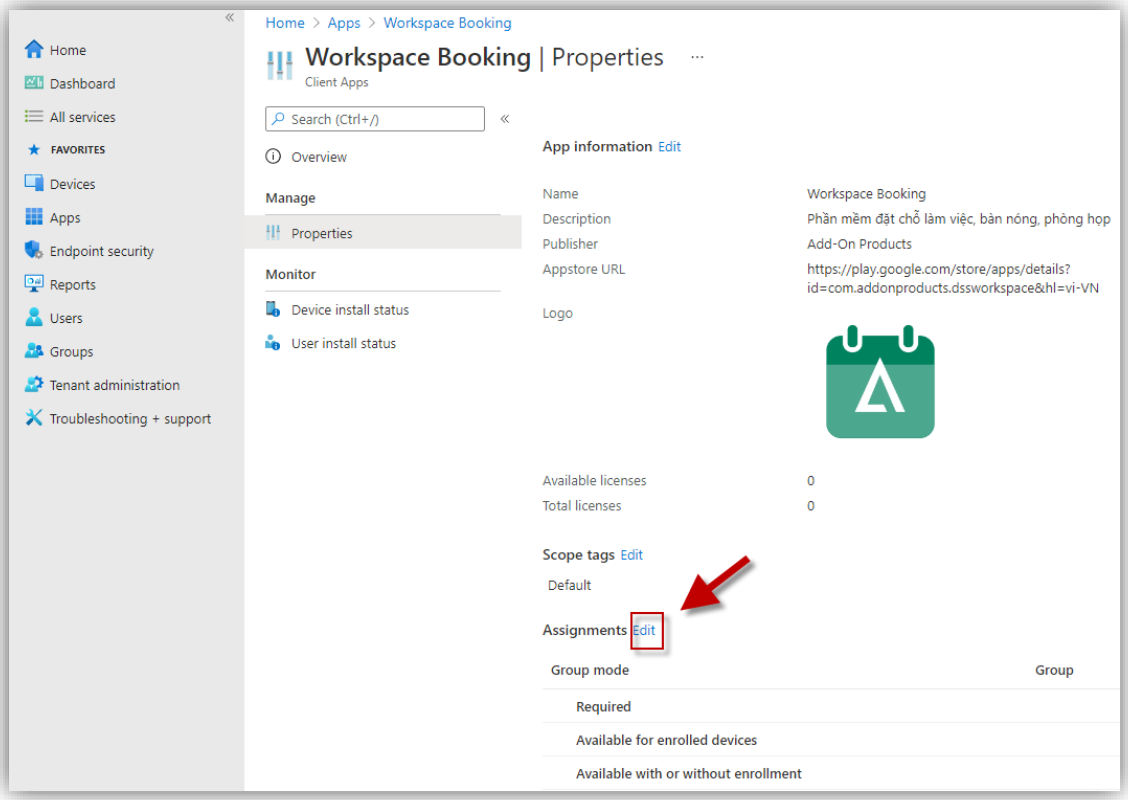
Configuration on Microsoft Intune for Android

Deploy Android app on Microsoft Intune

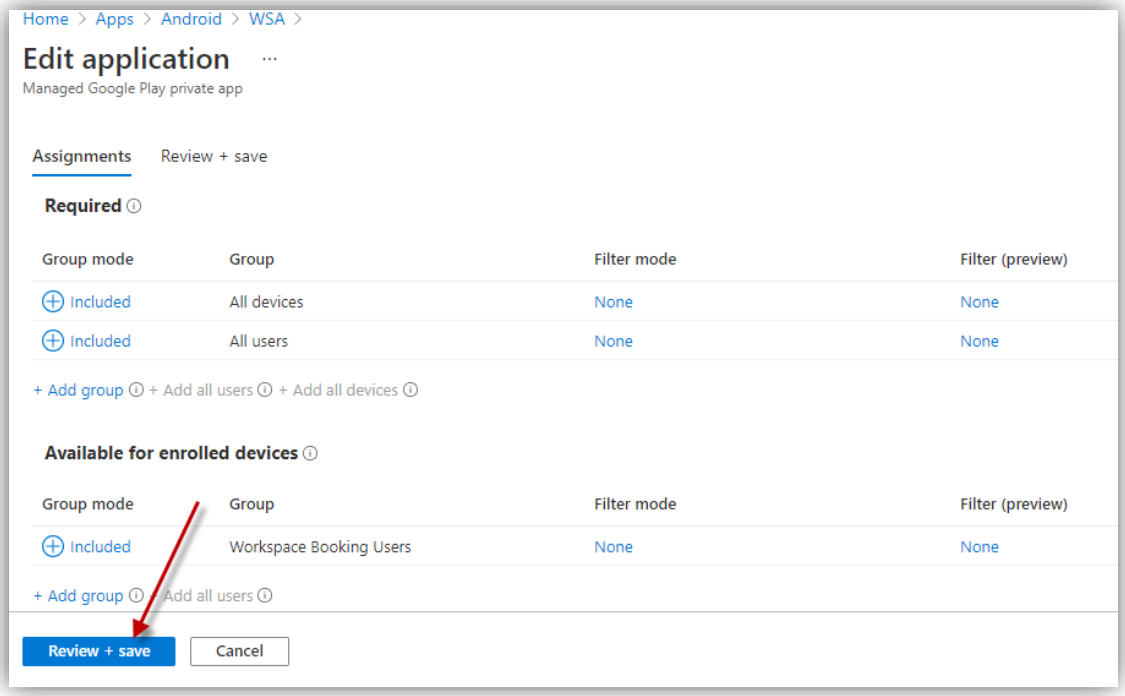
1. Go to Intune website (https://endpoint.microsoft.com) and select Endpoint Manager → Apps → Android. Click [**Add**] button.
2. In the **Select app type** panel, click on App type, scroll down to select **Managed Google Play app**, and click [**Select**] button at the bottom of the panel.
3. Search for the **workspace booking app in Google Play**.
4. Select the app from the result list and click [**Sync**] button:



5. After that, the app shows up in the list. Click on it and select **Properties**, then click [**Edit**] on **Assignments** label.

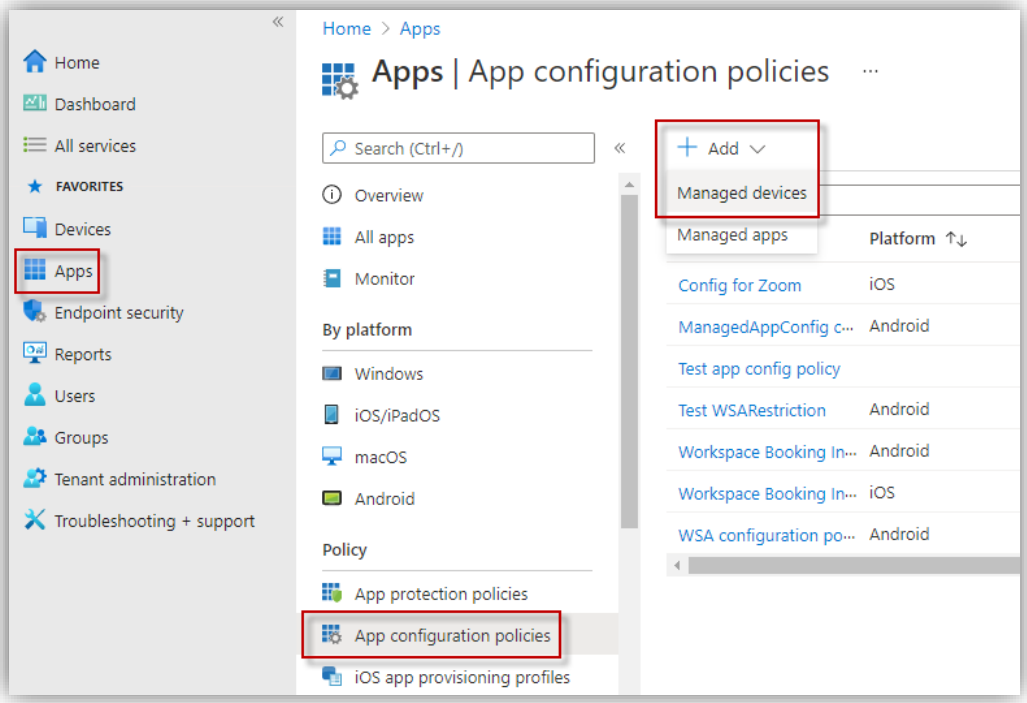


6. In the **Edit application** page, you can add group/users/devices based on your preferences. Then click [**Review + save**] → [**Save**].



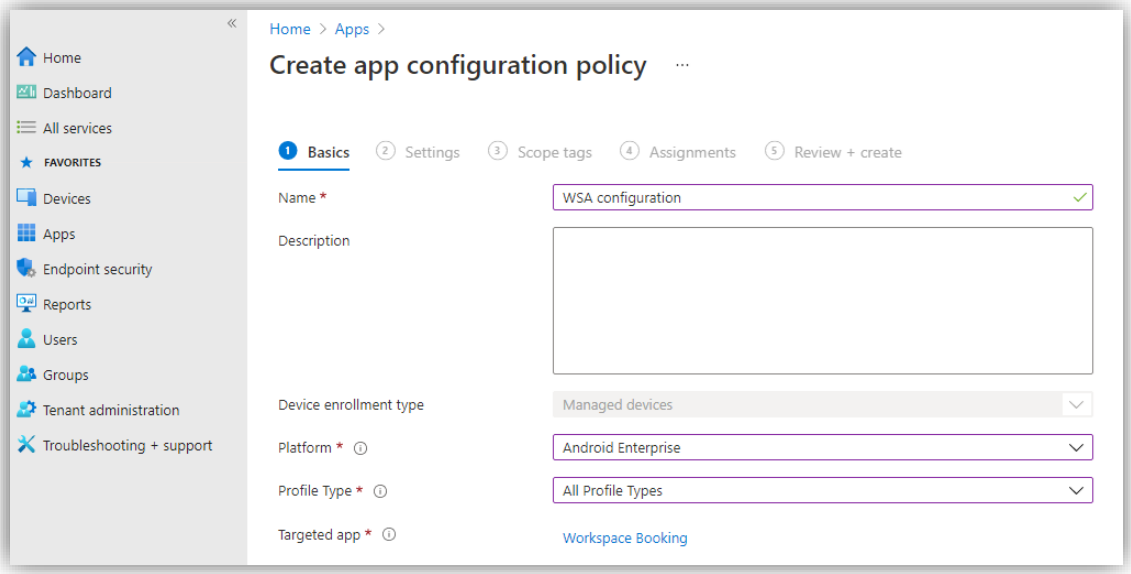
Create app configuration policies

1. On the left panel, select **Apps** → **App configuration policies**. Click [**Add**] → Managed devices.

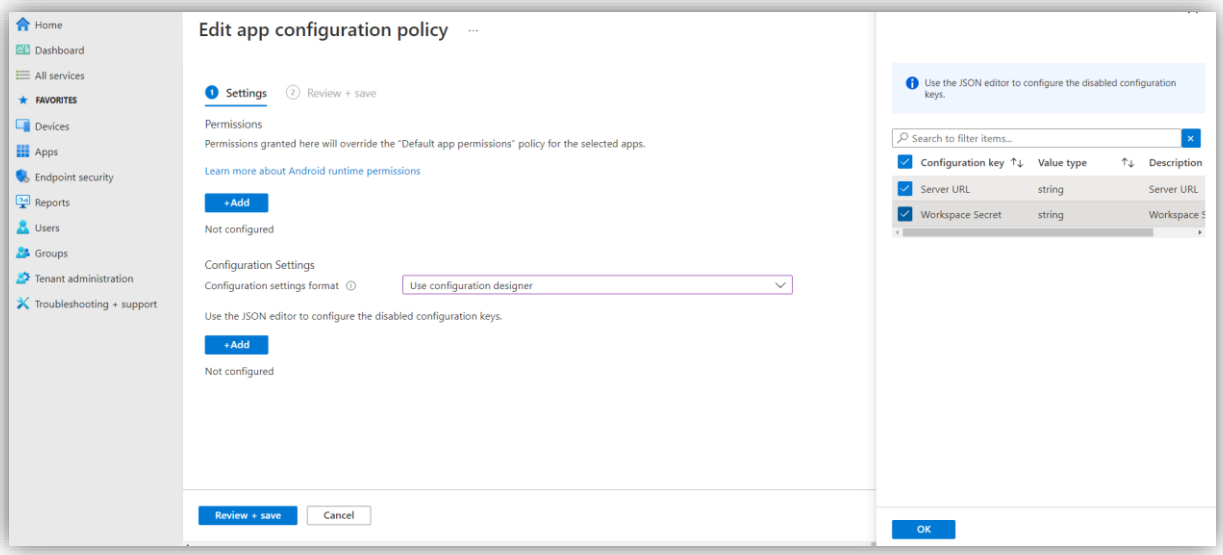


2. Fill in details for the configuration policy → **Basics** section:

- Enter configuration policy name
- Platform: Android Enterprise
- Profile Type: All Profile Types
- Targeted app: Click to select the created app (WSA) in the Associated app panel and click [**OK**] → [**Next**].



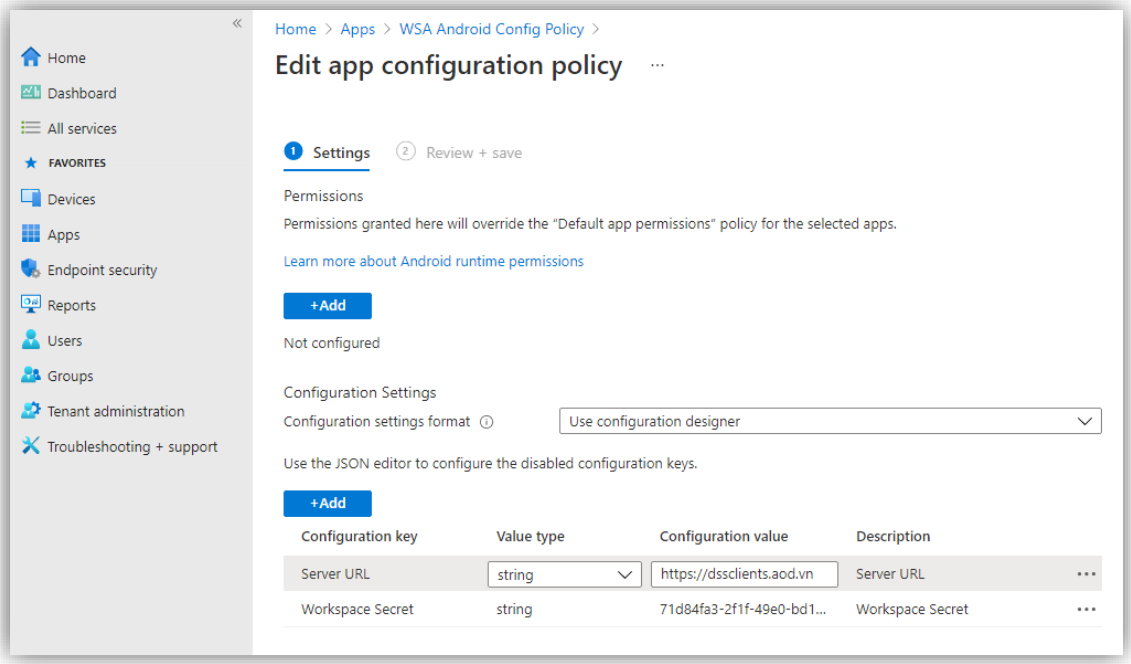
3. In Settings section, click [**Add**] button, then select **Use configuration designer** for **Configuration settings format** label, then enter value for 2 keys: **Server URL** and **Workspace Secret.**



a. **Server URL** (similar to **workspace_server_url** key in XML file): Automatically establish server address on login panel of workspace app which was installed from MS Intune.

b. **Workspace Secret** (similar to **workspace_secret** key in XML file): This is a security key. When this key is similar to the key on DS Server (parameter: Workspace.Secret), DS Server only allows Workspace with this key to connect.

Then click [**OK**] button and enter Configuration value in your preferences.

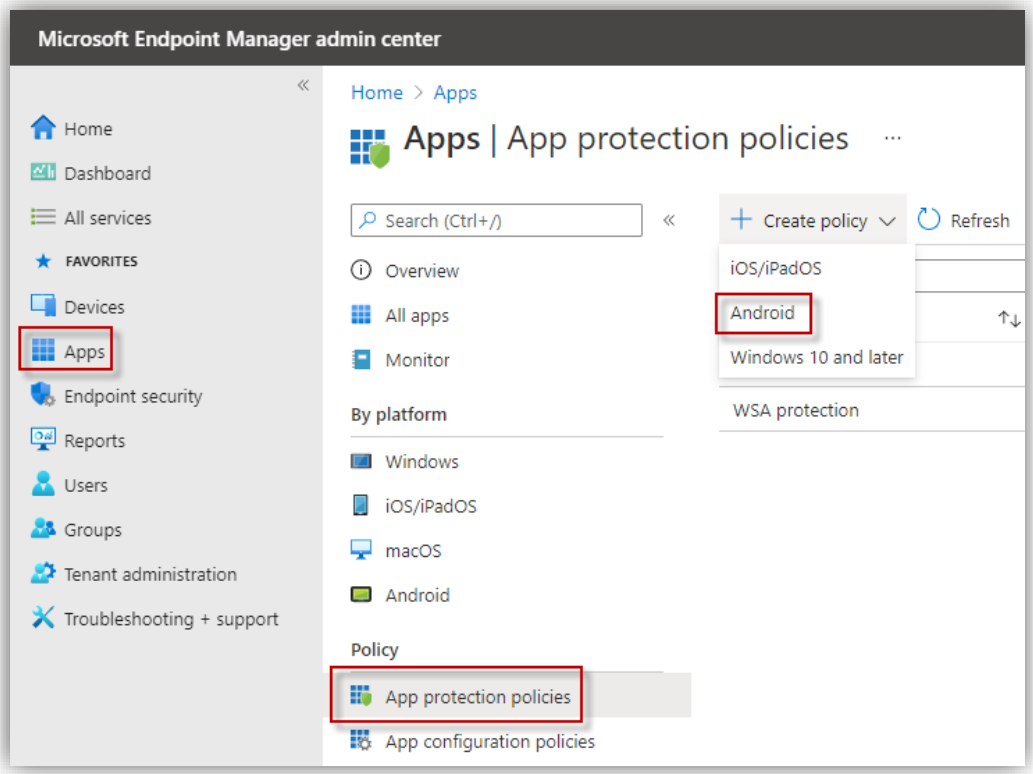


Then click [**Review + save**].

4. The **Scope tags** can be optionally established, then click [Next].
5. In **Assignments** section, you can add groups, users and devices, then click [**Next**].
6. Proceed to **Review + create** section and click [**Create**] to finish. The “WSA configuration policy” is created and displayed in the list of **App configuration policies**.
7. Repeat the same procedure to add Chrome or Edge browser app on Intune.

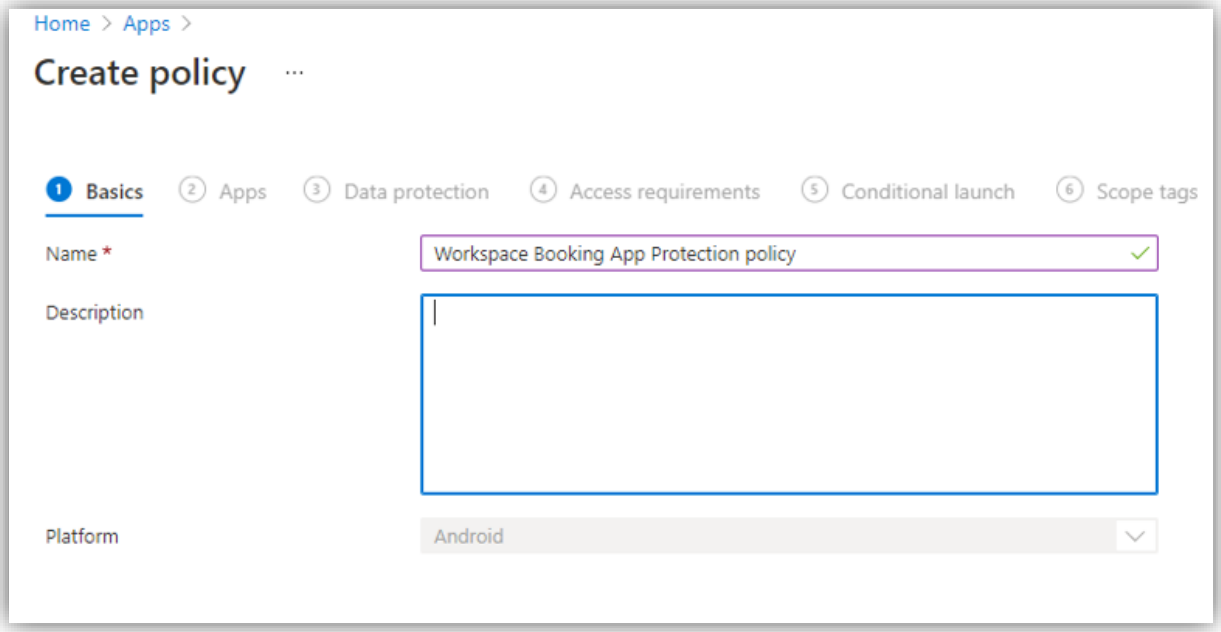
Create app protection policies

1. On the left panel, select **Apps** → **App protection policies**. Click [**Create policy**] → Android.



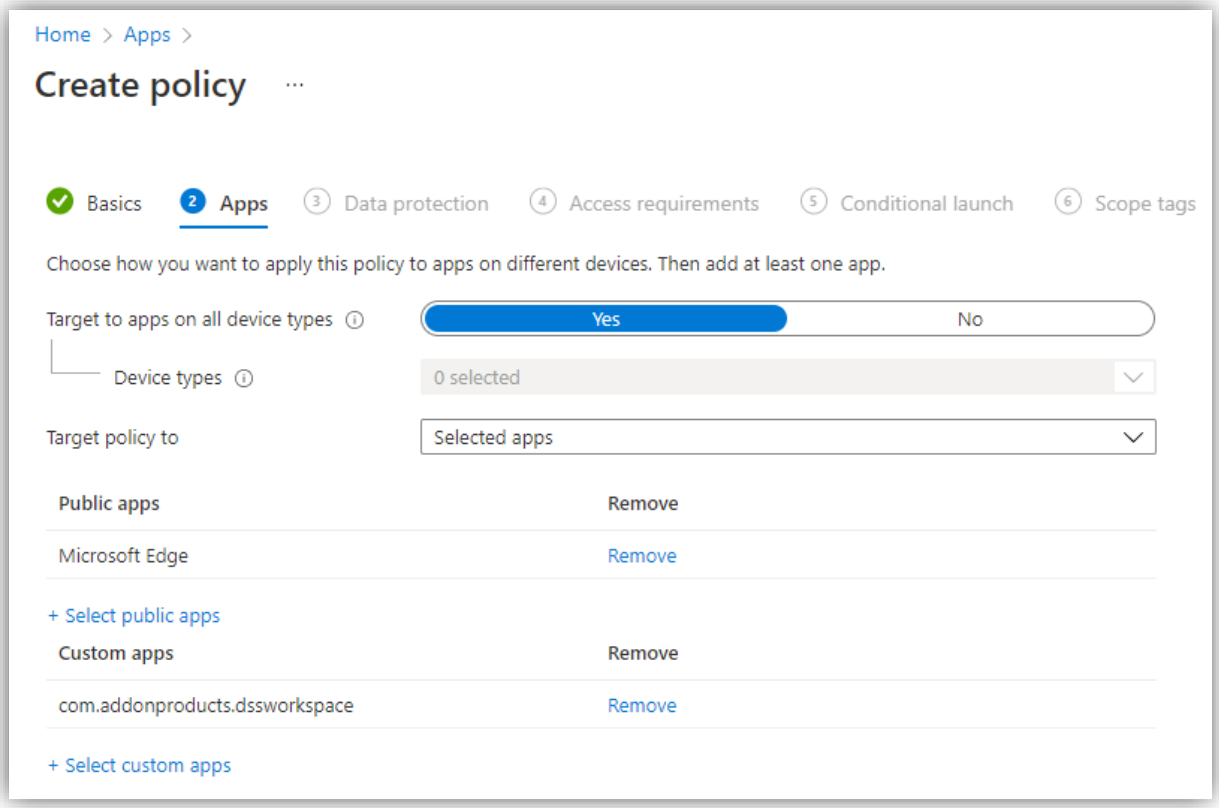
2. Fill in details for the protection policy → **Basics** section:

- Enter protection policy name
- Platform: Android

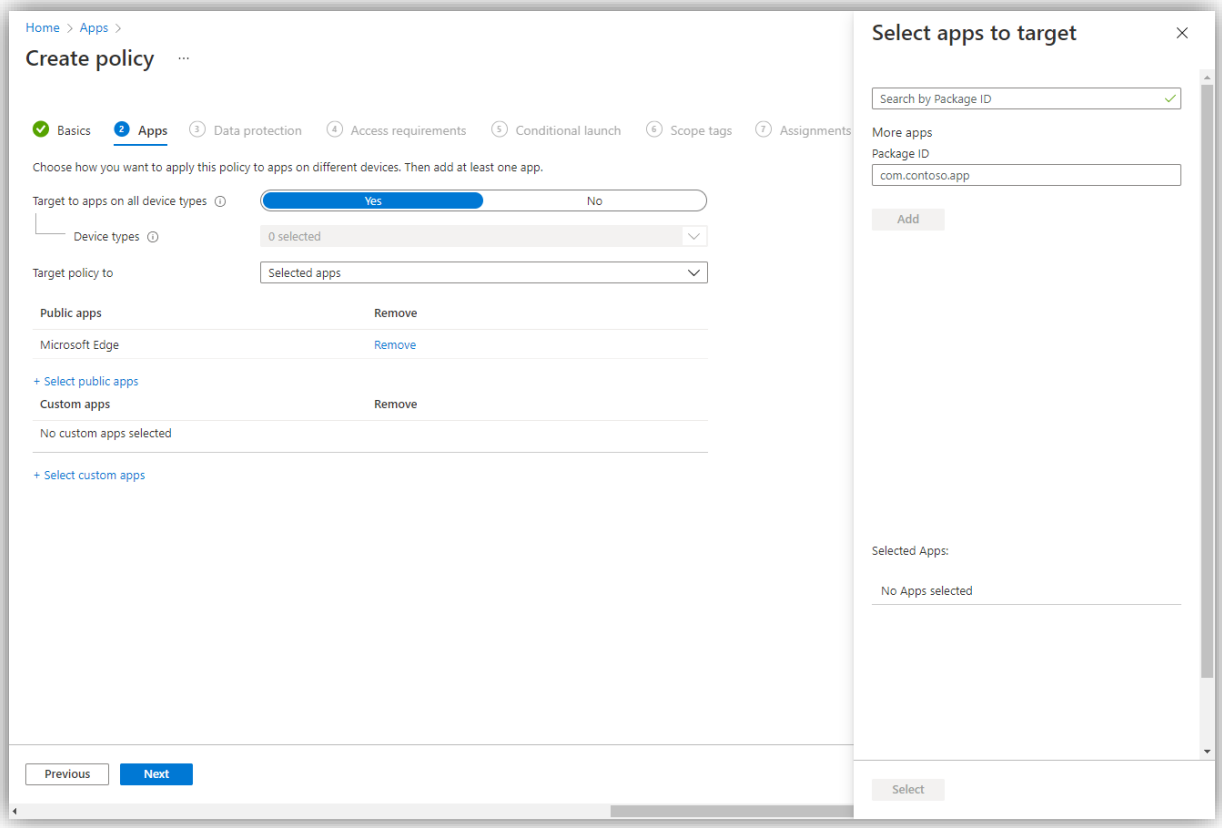


Then click [**Next**] to proceed.

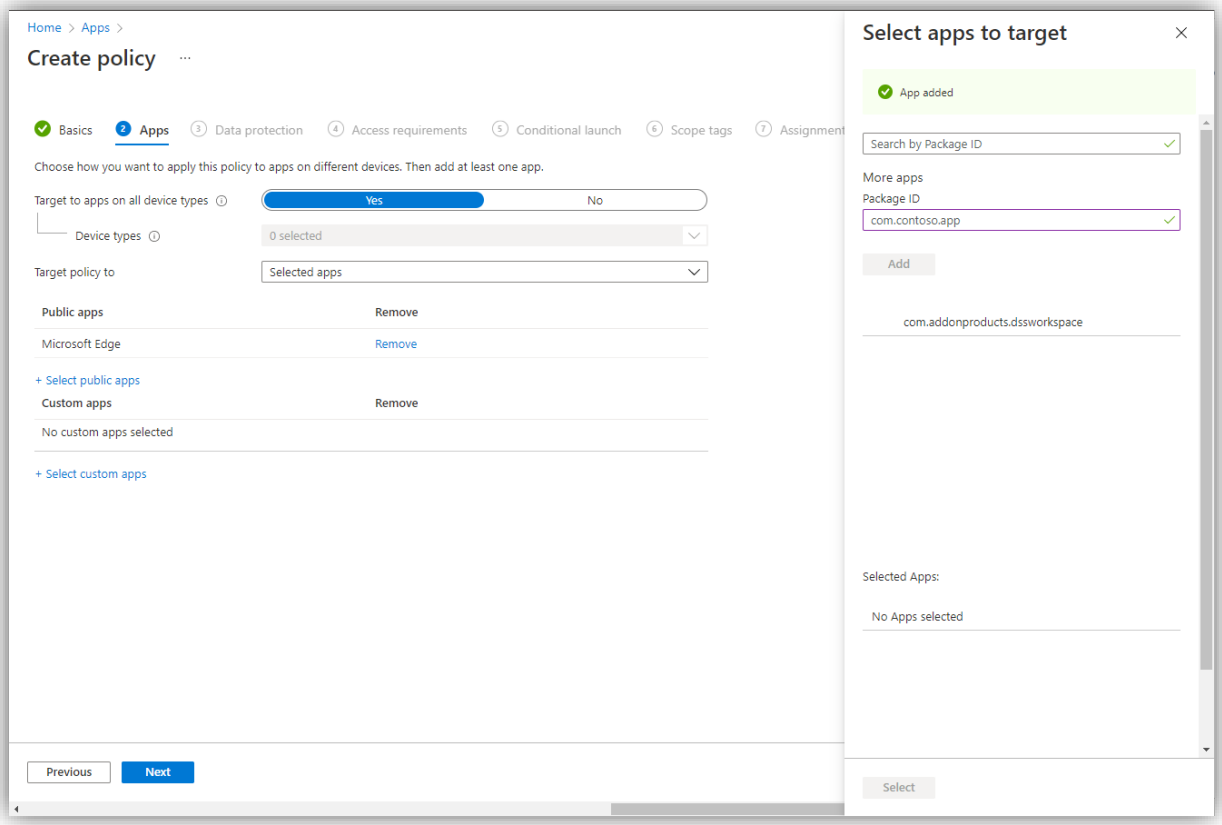
3. In **Apps** section, configure as in the following figure:



NOTE: To setup Custom apps, click [**+ Select custom apps**] to open **Select apps to target**:



In **More apps → Package ID**, enter “com.addonproducts.dssworkspace” then click [**Add**]:



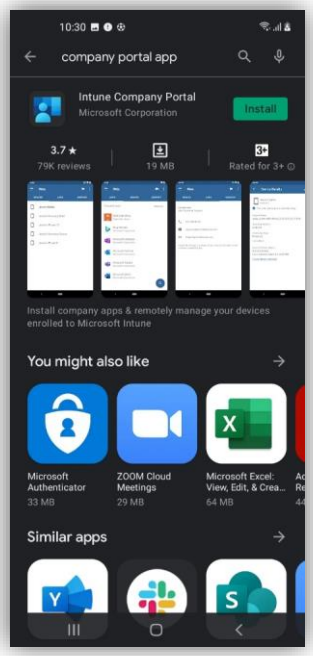
Finally, select the “com.addonproducts.dssworkspace” app that you have added and click [**Select**]. This app will now appear in your list of **Custom apps**.

Then click [**Next**] to proceed.

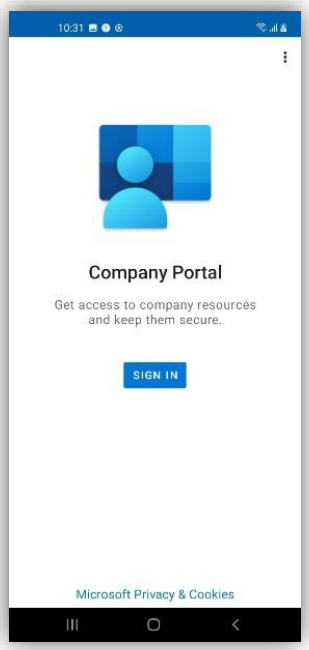
4. Keep the default configuration for **Data protection, Access requirements, Condition launch** sections, and proceed.
5. The **Scope tags** can be optionally established, then click [**Next**].
6. In **Assignments** section, you can add groups, then click [**Next**].
7. Proceed to **Review + create** section and click [**Create**] to finish. The “Workspace Booking App protection policy” is created and displayed in the list of **App protection policies**.

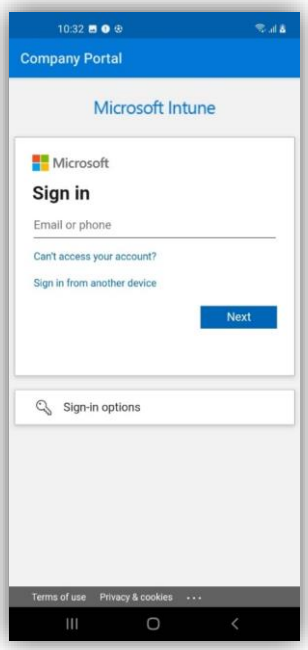
Configuration on Android device

1. In your device, go to Google Play and search for the key word “company portal app”



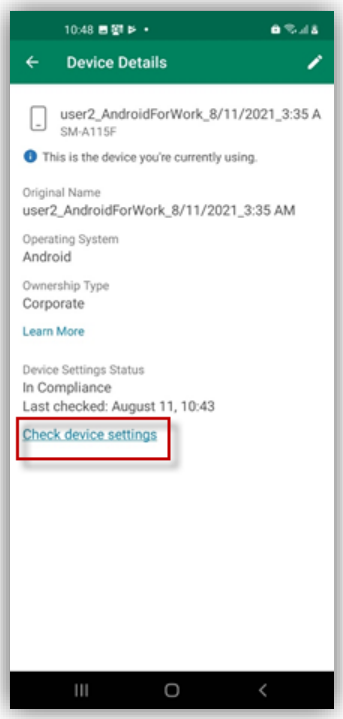
2. Install and sign in with the account that was used to do the configuration in Microsoft Intune in the previous section

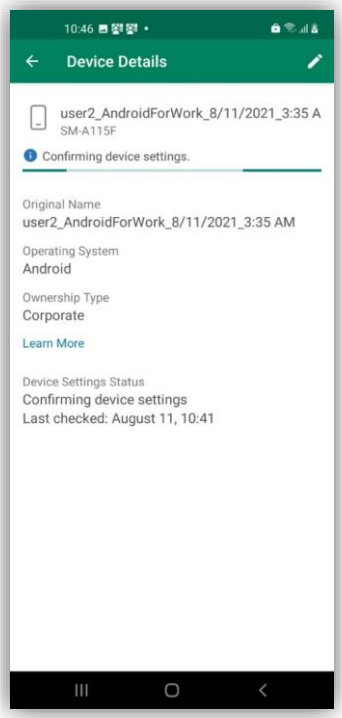




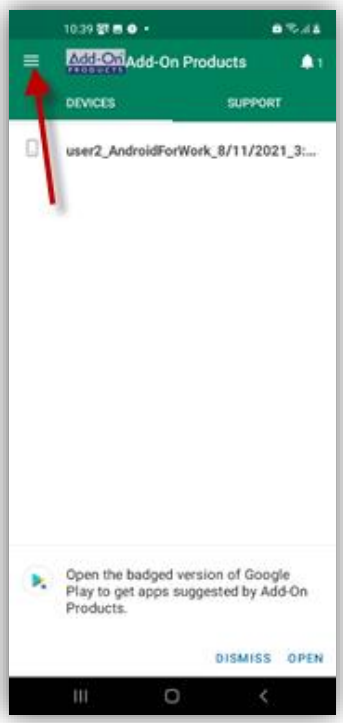
3. After signing in, proceed with setting up the work profile (keep clicking **Next** to proceed) until the following screen shows up:

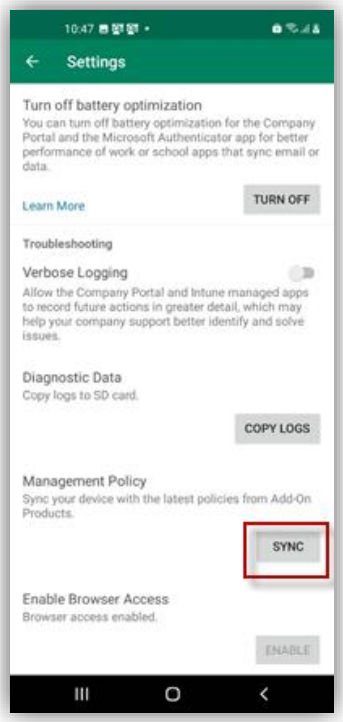
4. Touch the device name on the screen and touch Check device settings on the next screen.



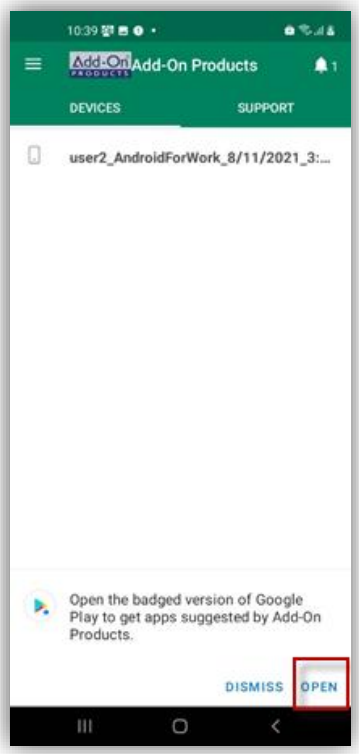


5. After that, you are back at the screen with device name at the top, touch Options button and select Settings:

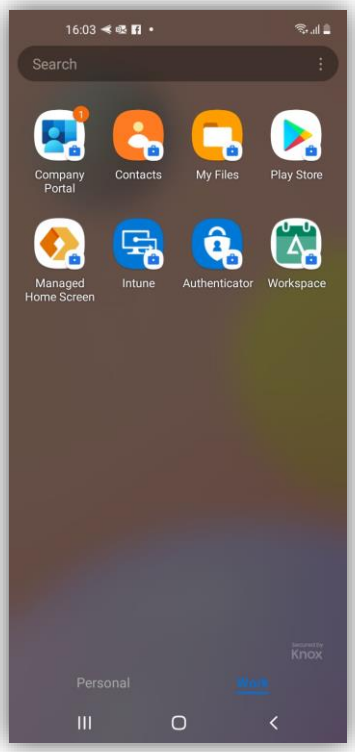




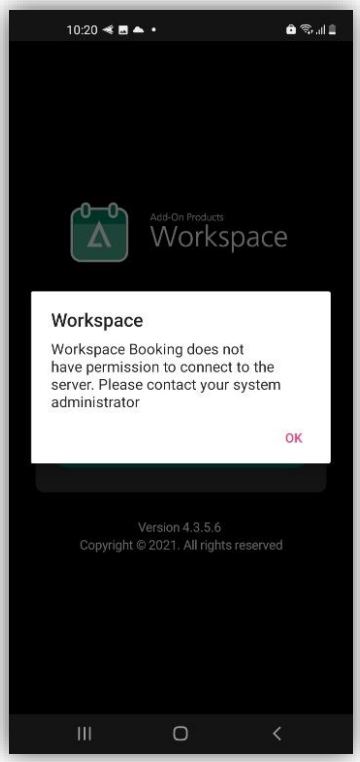
6. Once again, go back to the screen with the device name at the top, now touch [Open] button at the bottom right corner.



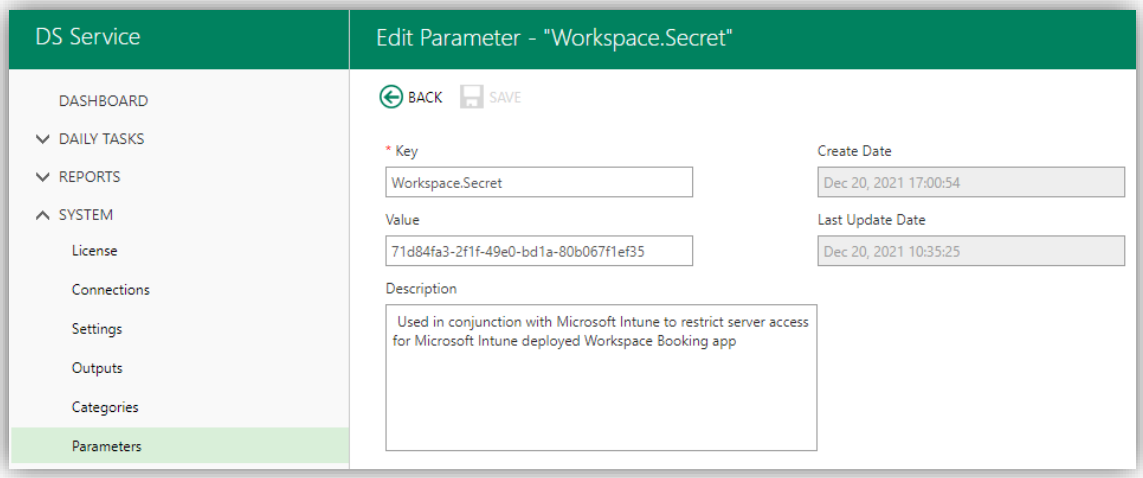
7. Select the WSA that was configured in Microsoft Intune and install it.



8. After installation, fill in the server address (similar to the URL you entered when creating the **configuration policy** in the previous section) to sign in. You might encounter the following warning message:



9. In this case, you need to go to DSS web backend, create parameter **Workspace.Secret** and enter the secret key (that you entered when creating the **configuration policy** in the previous section) in Value field.



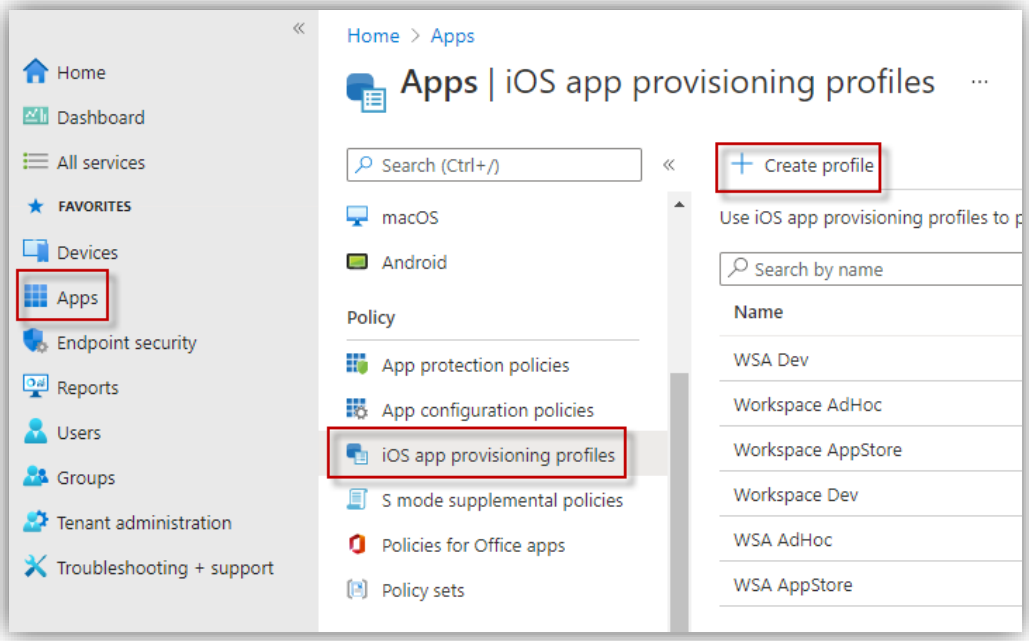
10. Click [**Save**] to finish.

Configure for iOS platform

Configuration on Microsoft Intune for iOS/iPad OS

Create app provisioning profiles

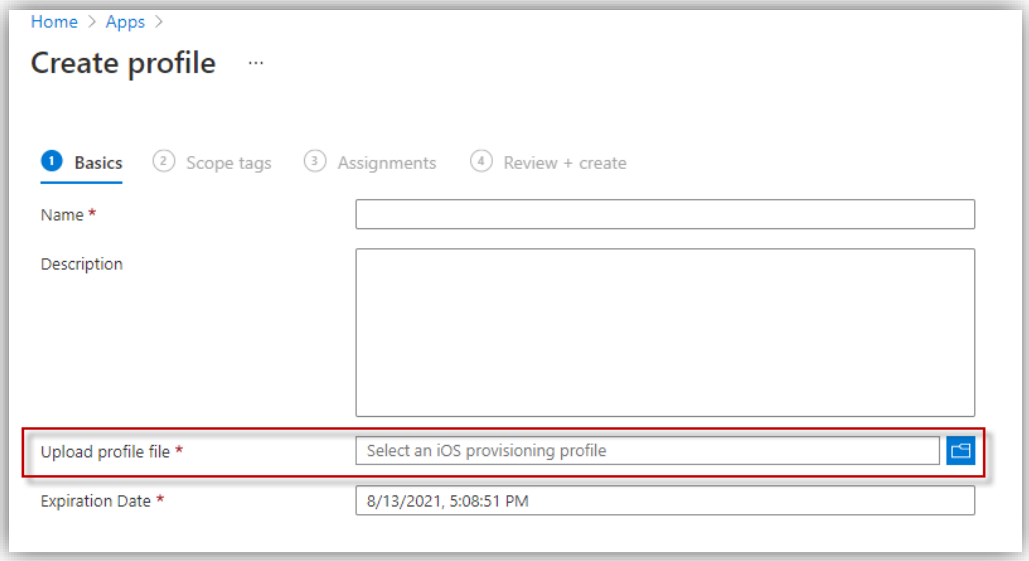
1. Go to Intune website (https://endpoint.microsoft.com) and select Endpoint Manager → Apps → iOS/iPadOS.
2. Select **iOS app provisioning profiles → Create Profile**.



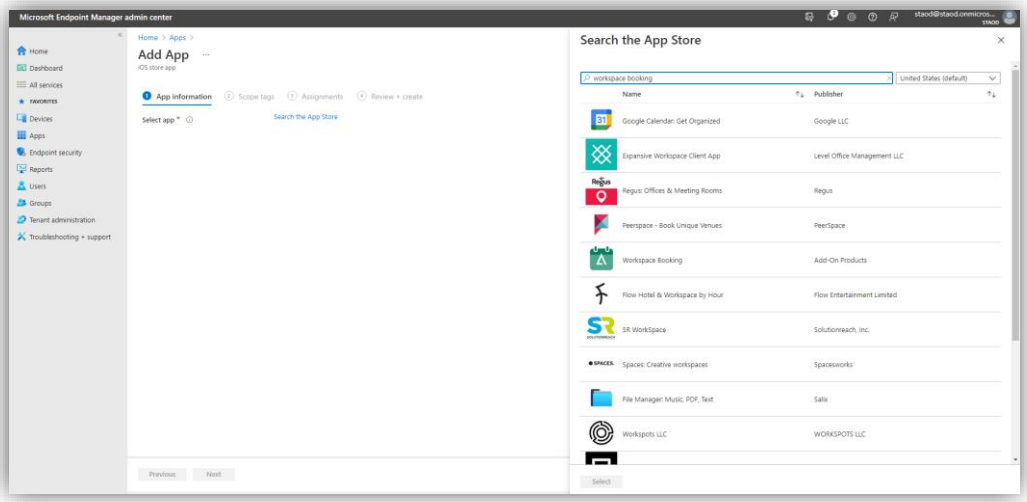
3. Go to the following link to download iOS provisioning profile:

https://developer.apple.com/library/archive/recipes/ProvisioningPortal_Recipes/DownloadingaProvisioningProfile/DownloadingaProvisioningProfile.html

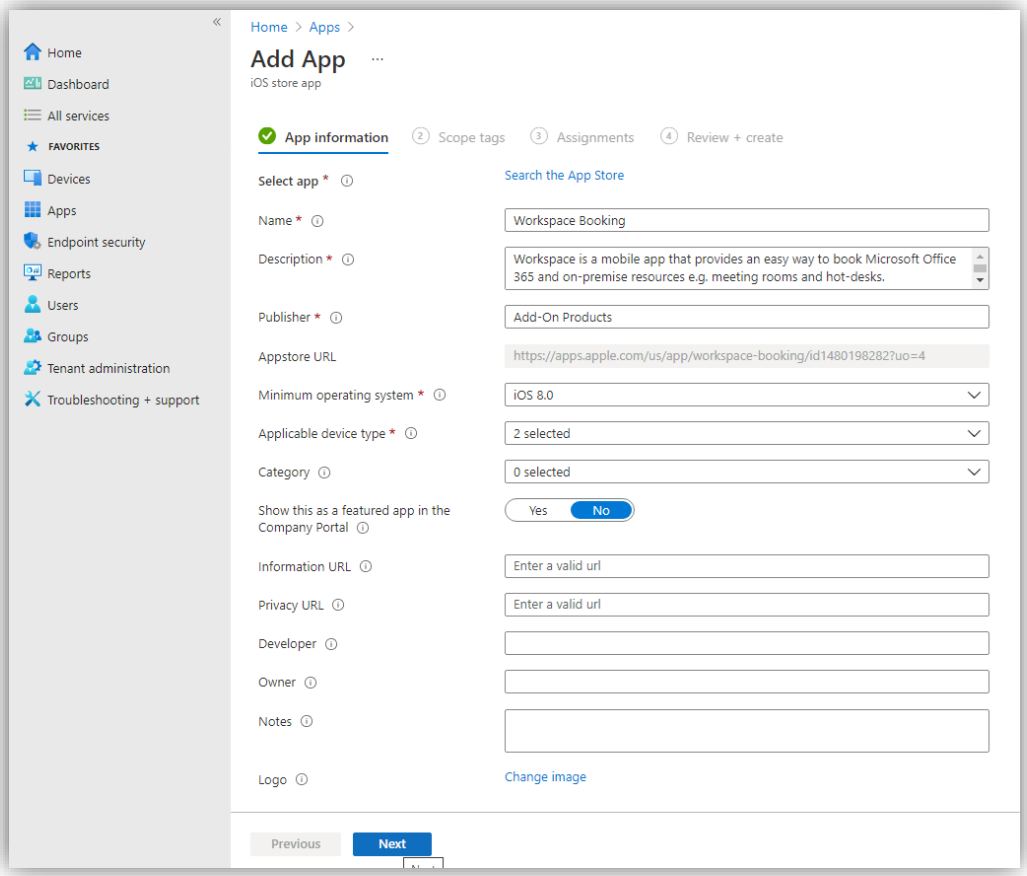
…then upload to the **Basics** section of the **Create profile** page.



4. Proceed to **Scope tags, Assignments and Review + create** sections as described above (for Android platform configuration). After that, you can see the profile you just uploaded in the list.
5. From the left panel, Select **Apps → All apps**, click [**Add**] button. In the **Select app type** panel, click on App type, scroll down to select **IOS store app**, and click [**Select**] button at the bottom of the panel.
6. When the "**Add App**" page shows up, click on the **Search the App Store** button and search for the workspace booking app...



... and select it. The app's info is displayed.

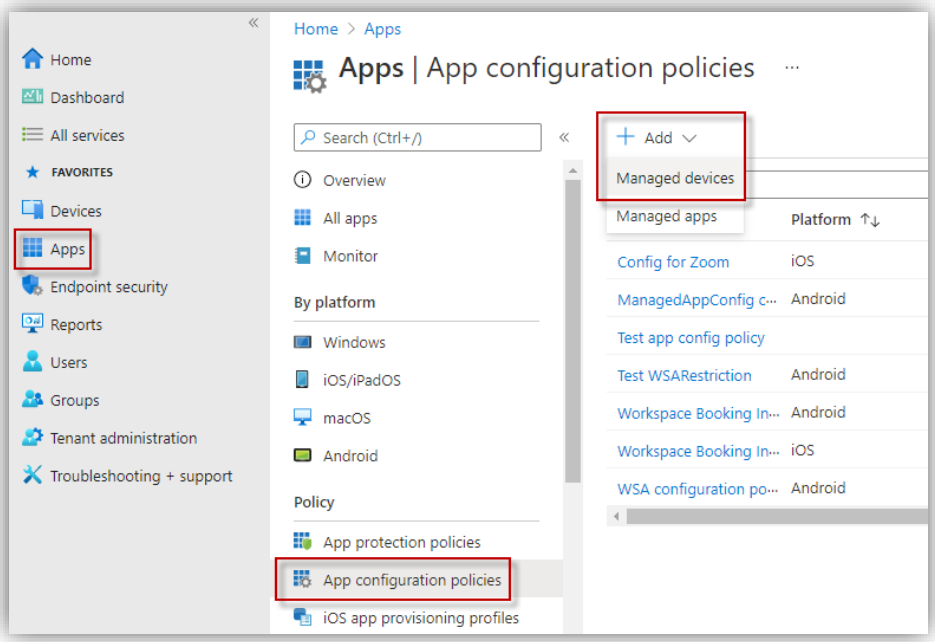


Fill in necessary details and click [**Next**].

7. Proceed to **Scope tags, Assignments and Review + create** sections by clicking [**Next**] → [**Create**].

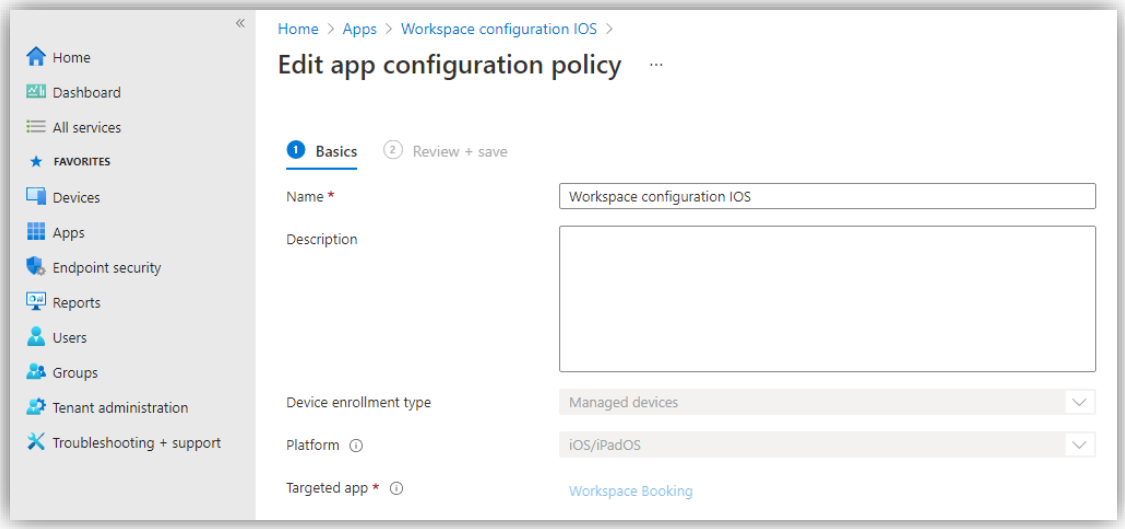
Create app configuration policies

1. On the left panel, select **Apps** → **App configuration policies**. Click [**Add**] → Managed devices.

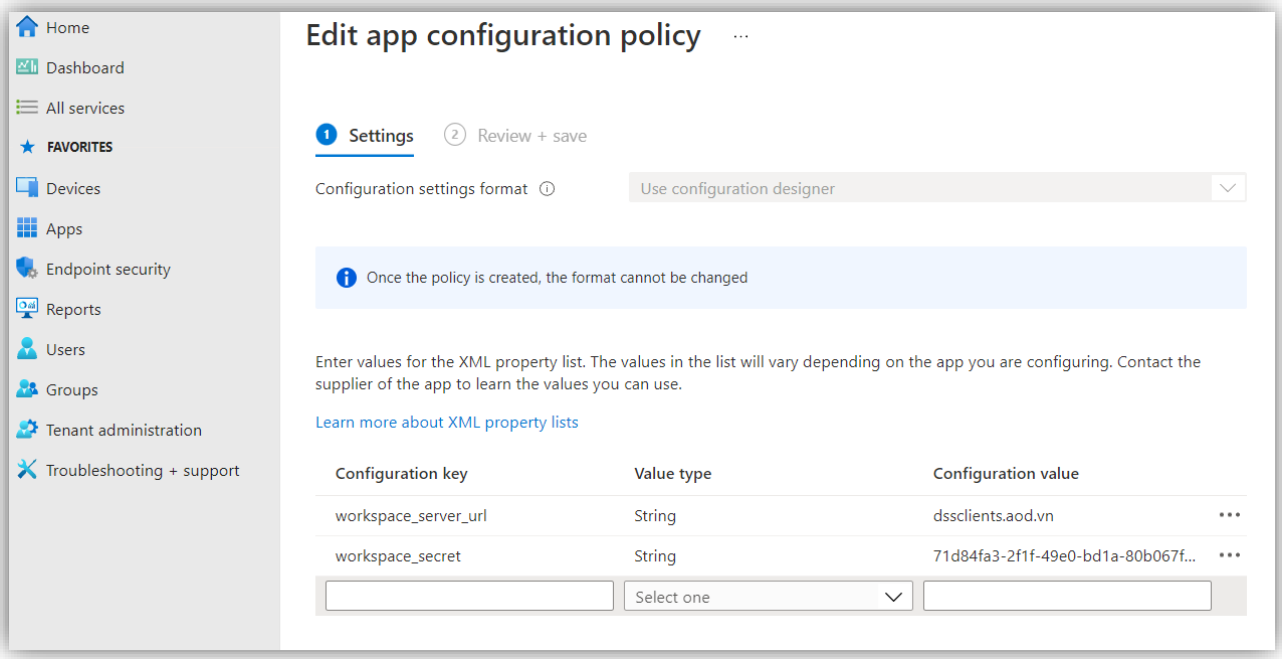


2. Fill in details for the configuration policy → **Basics** section:

- Enter configuration policy name
- Platform: iOS/iPadOS
- Targeted app: Click to select the created app (WSA) in the Associated app panel and click [**OK**] → [**Next**].



3. In **Settings** section, select **Use configuration designer** for **Configuration settings format** label, then enter value for 2 keys: **Server URL** and **Workspace Secret.**



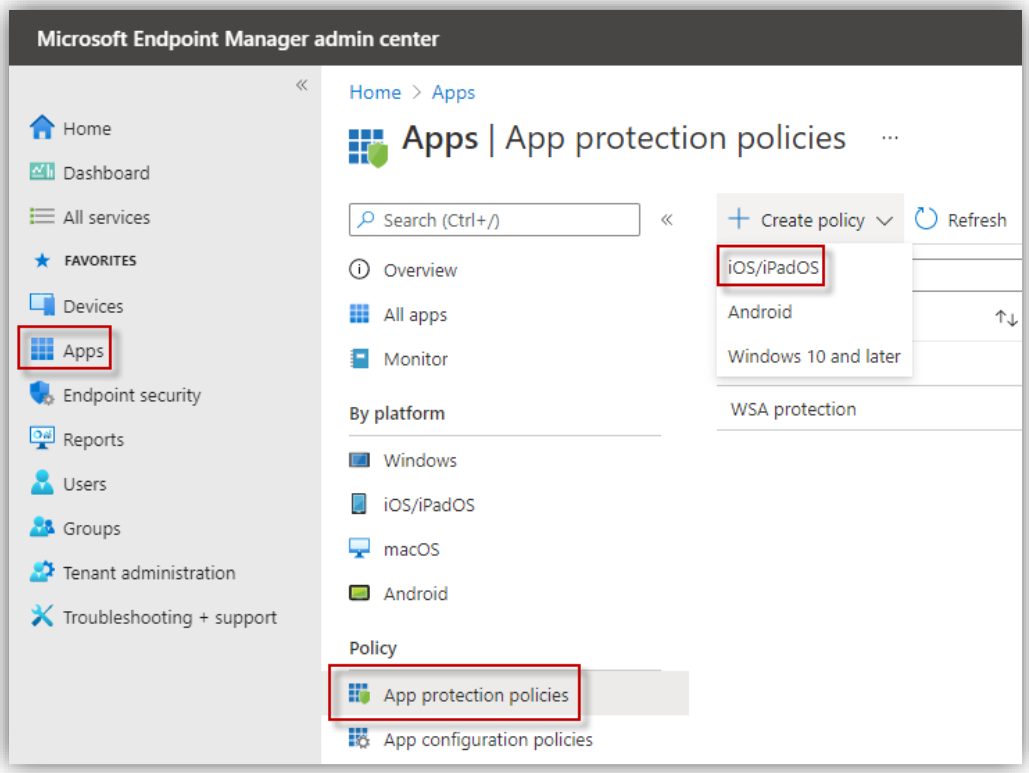
a. **workspace_server_url**: Automatically establish server address on login panel of workspace app which was installed from MS Intune.
b. **workspace_secret**: This is a security key. When this key is similar to the key on DS Server (parameter: Workspace.Secret), DS Server only allows Workspace with this key to connect.

Then click [**Review + save**].

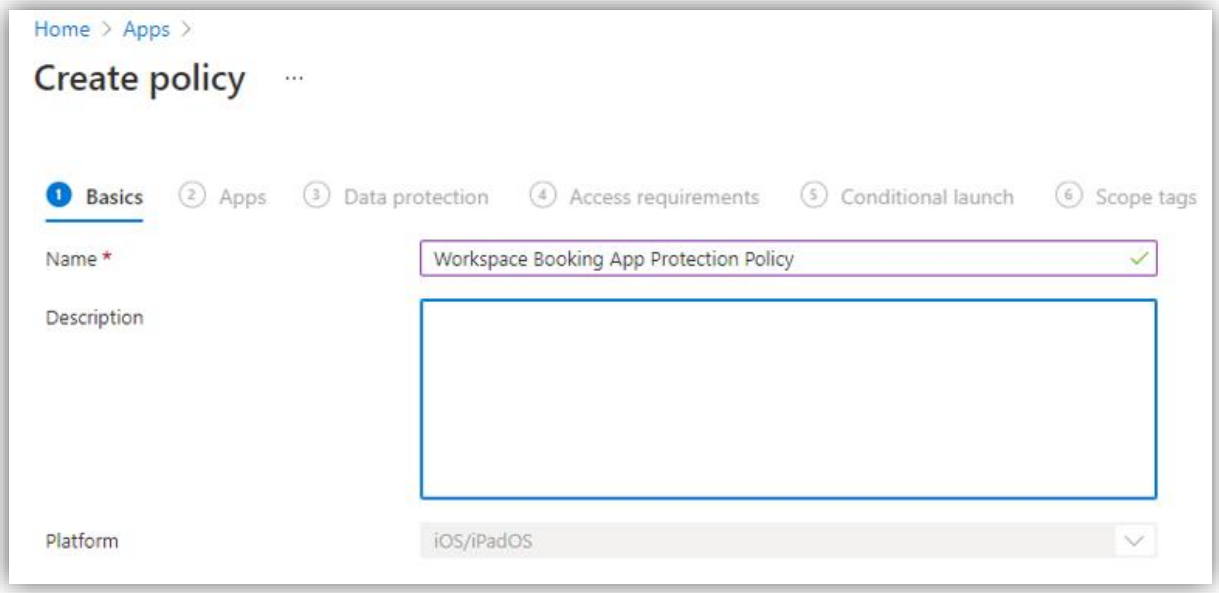
4. The **Scope tags** can be optionally established, then click [Next].
5. In **Assignments** section, you can add groups, users and devices, then click [**Next**].
6. Proceed to **Review + create** section and click [**Create**] to finish. The “WSA configuration policy” is created and displayed in the list of **App configuration policies**.

Create app protection policies

1. On the left panel, select **Apps → App protection policies**. Click [**Create policy**] → iOS/iPadOS.

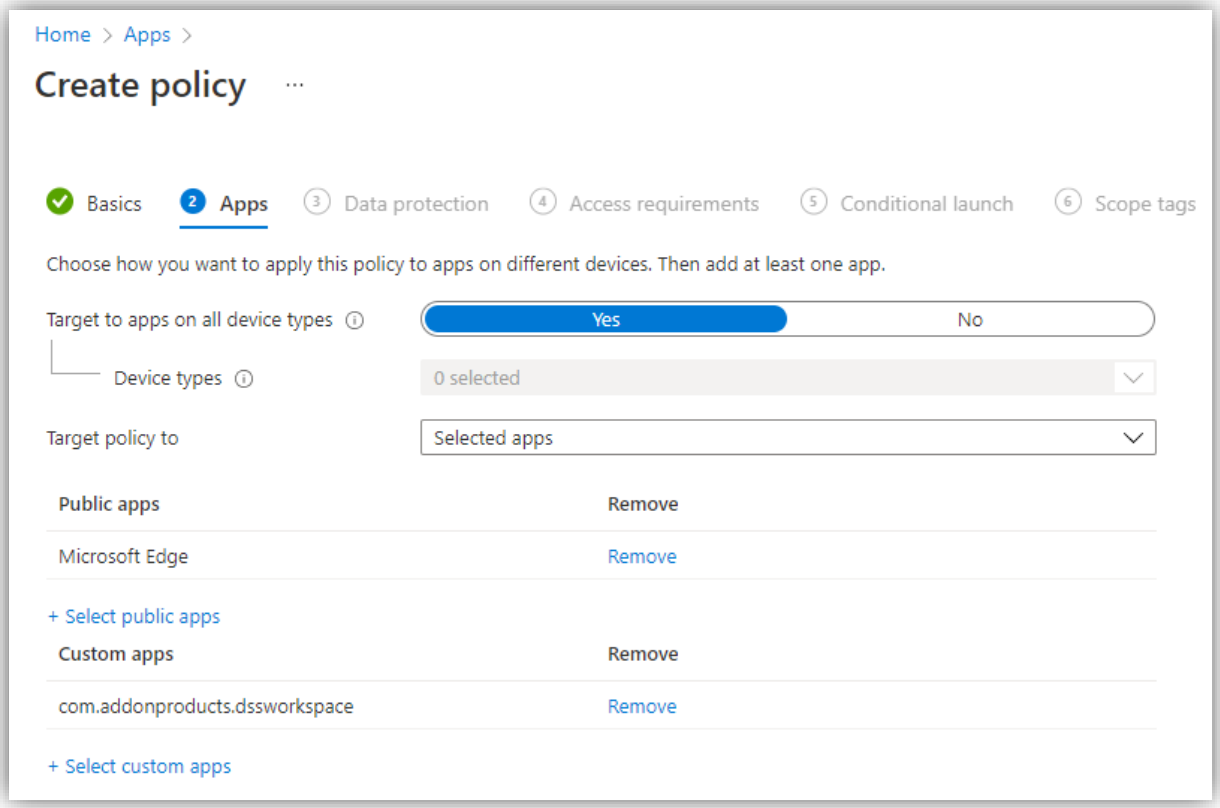


2. Fill in details for the protection policy → **Basics** section:
- Enter protection policy name
- Platform: iOS/iPadOS

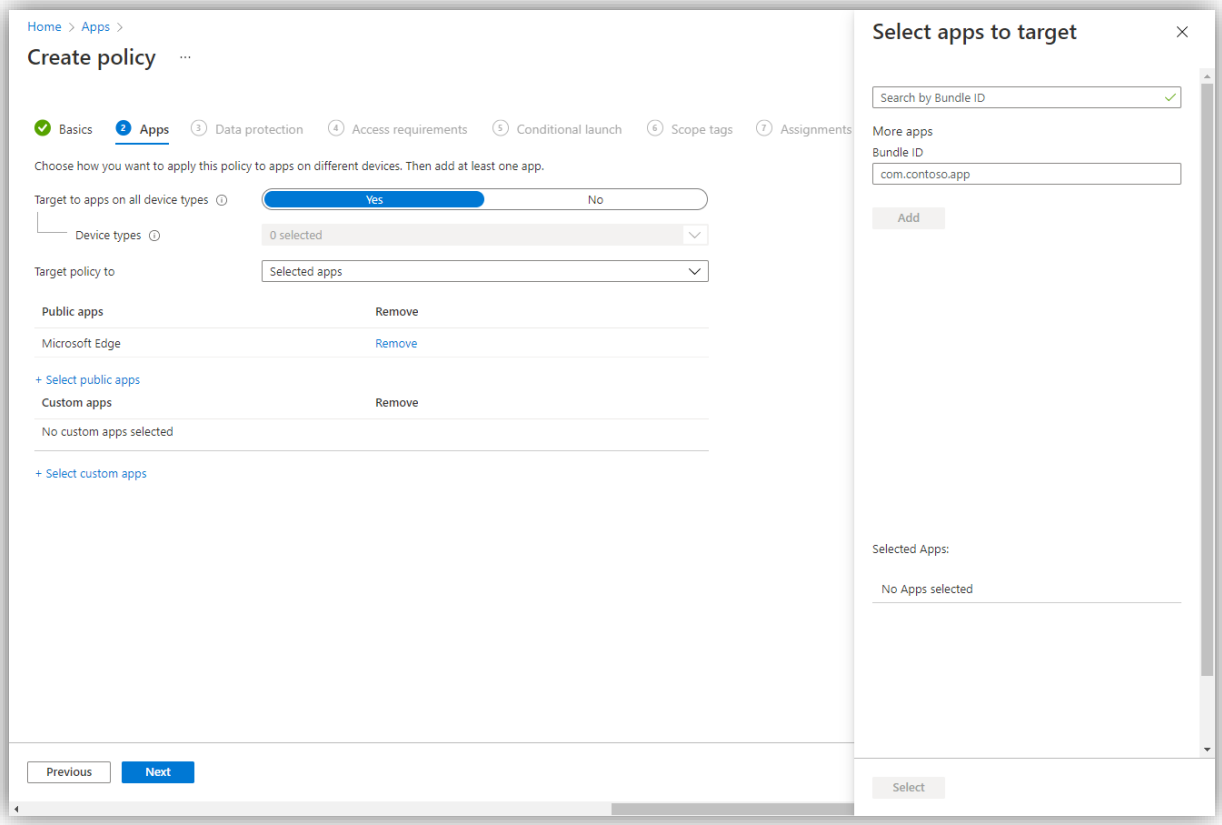


Then click [**Next**] to proceed.

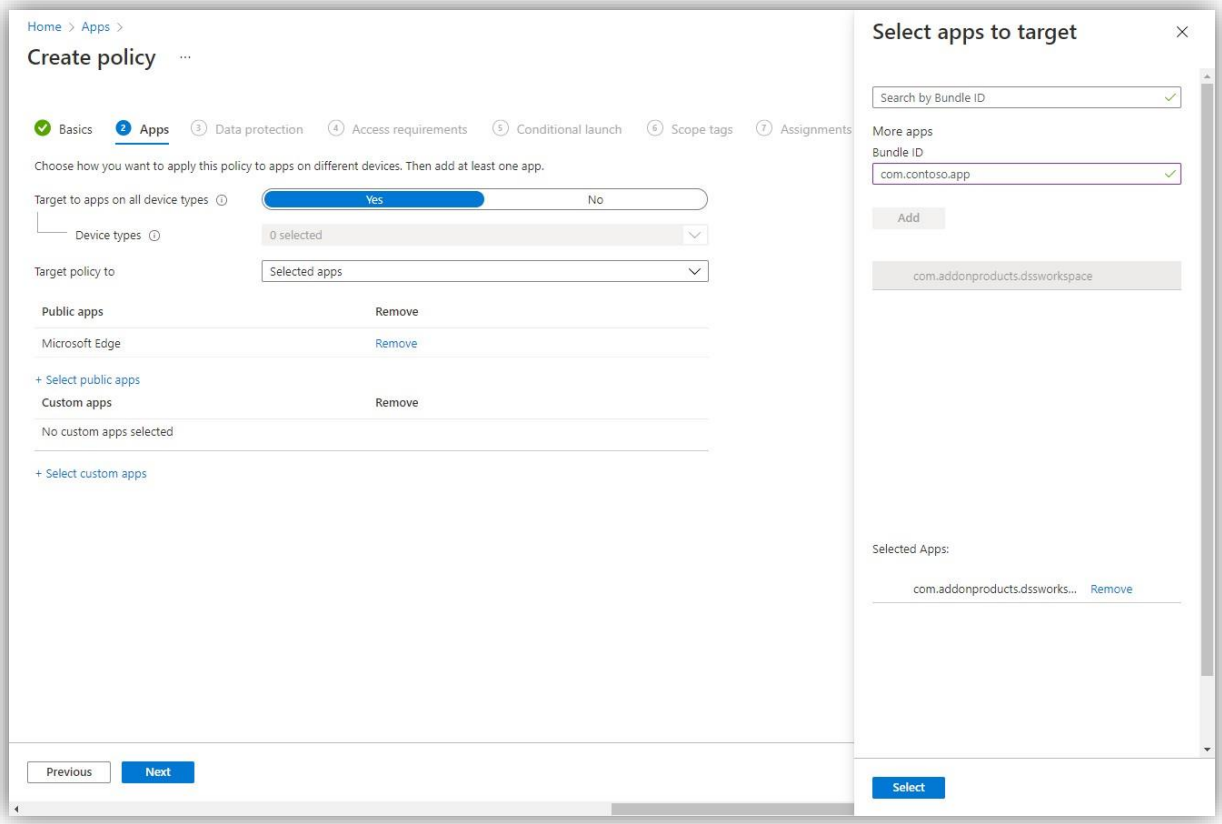
3. In **Apps** section, configure as in the following figure:



NOTE: To setup Custom apps, click [**+ Select custom apps**] to open **Select apps to target**:



In **More apps → Bundle ID**, enter “com.addonproducts.dssworkspace” then click [**Add**]:



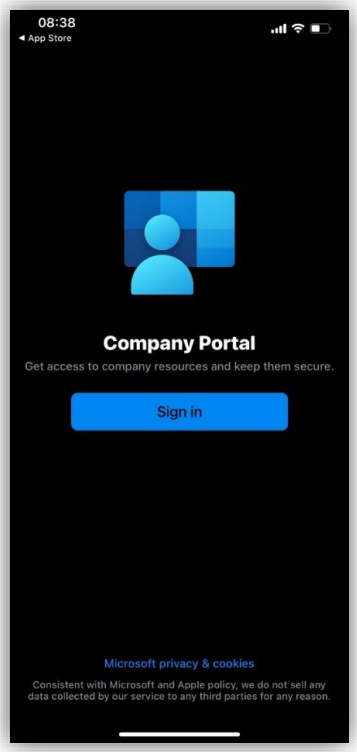
Finally, select the “com.addonproducts.dssworkspace” app that you have added and click [**Select**]. This app will now appear in your list of **Custom apps**.

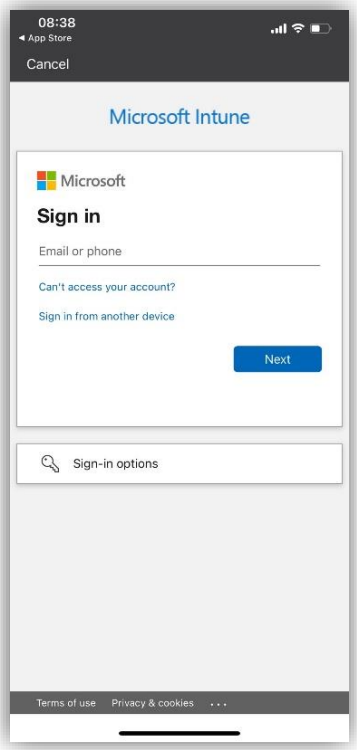
Then click [**Next**] to proceed.

4. Keep the default configuration for **Data protection, Access requirements, Condition launch** sections, and proceed.
5. The **Scope tags** can be optionally established, then click [**Next**].
6. In **Assignments** section, you can add groups, then click [**Next**].
7. Proceed to **Review + create** section and click [**Create**] to finish. The “Workspace Booking App protection policy” is created and displayed in the list of **App protection policies**.

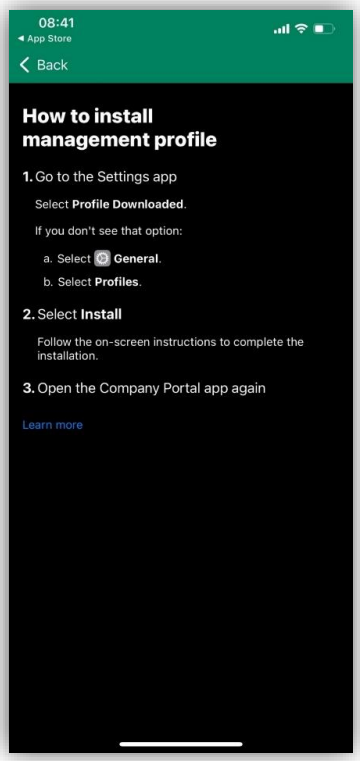
Configuration on iOS/iPad OS device

1. In your device, go to App Store, search for the key word “company portal”
2. Install and sign in with the account that was used to do the configuration in Microsoft Intune in the previous section

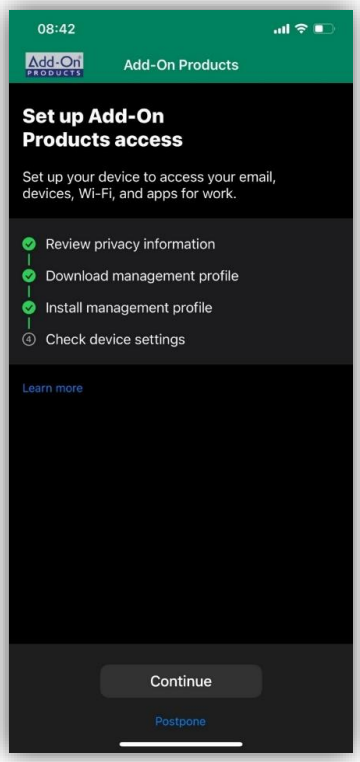


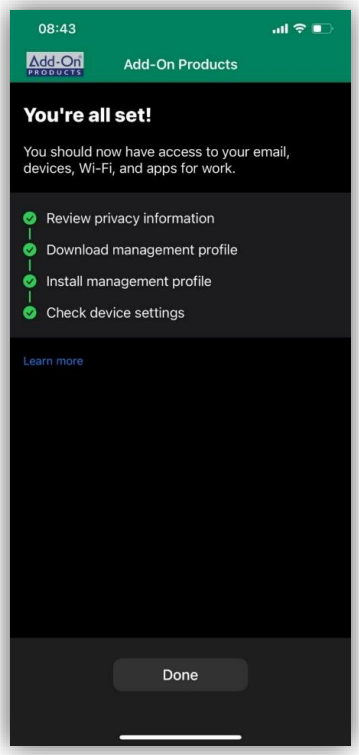


3. After signing in, proceed with setting up the work profile (keep clicking **Continue** to proceed) until the following screen shows up:

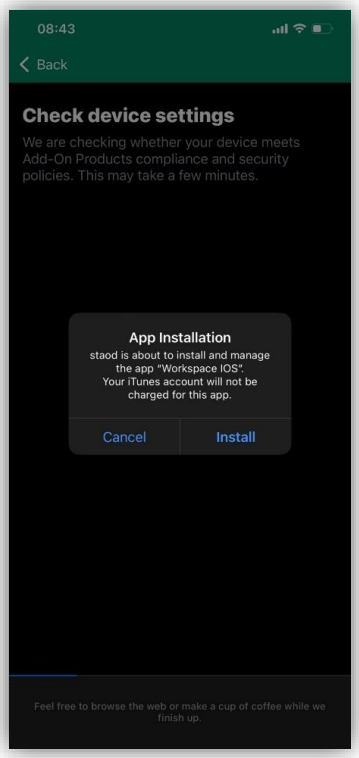


4. Follow the instruction on the “How to install management profile” screen, then go back to the app:

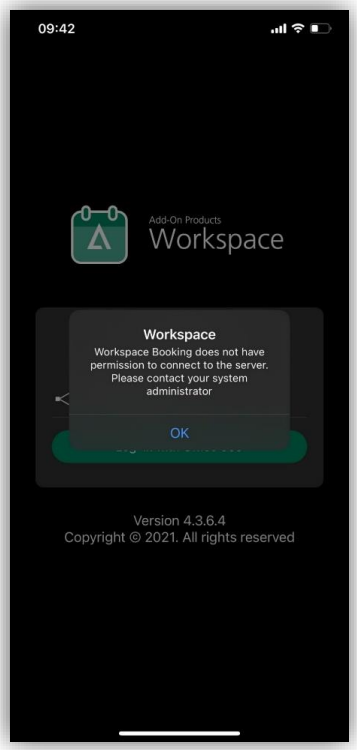




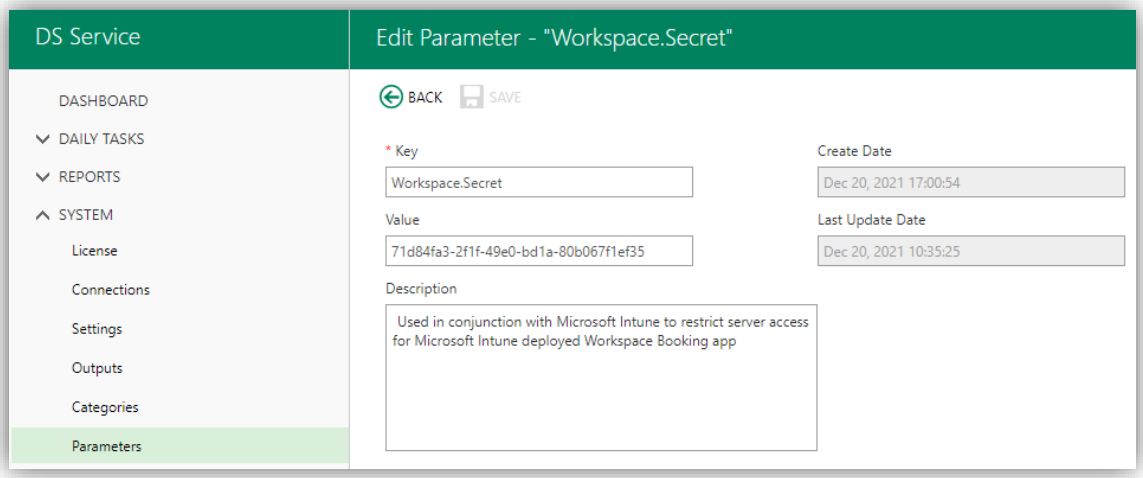
5. Click [Done] and proceed to install the app.



6. After installation, open the app, fill in the server address (similar to the URL you entered when creating the **configuration policy** in the previous section) to sign in. You might encounter the following warning message:



7. In this case, you need to go to DSS web backend, create parameter **Workspace.Secret** and enter the secret key (that you entered when creating the **configuration policy** in the previous section) in Value field.



Click [**Save**] to finish.