

Creating an Assigned Access Profile

The Assigned Access profile allows you to limit access to specific functions and control features of Windows Phone 8.1 devices. By using this profile, you can control the apps displayed on the front page or app list, the settings accessed, and the function of each hardware key.

AirWatch recommends using the Application Control and the Assigned Access payloads together to ensure your devices are controlled.

Caution: This profile may cause the device to fail or lose connectivity and require that the device be serviced at a repair center to reset to factory settings. This profile is a one way action and cannot be removed. Once this profile is published, your devices will have to be factory reset in order to regain normal functionality. A device reboot is required to enable settings.

To create an Assigned Access profile, follow the steps detailed below:

1. Navigate to **Devices > Profiles > List View > Add** and select **Add Profile**.

2. Select **Windows** and then select **Windows Phone**.

3. Configure the profile's **General** settings.

These settings determine how the profile is deployed and who receives it. For more information on General settings, refer to the **VMware AirWatch Mobile Device Management Guide**, available on [AirWatch Resources](#).

4. Select the **Assigned Access** profile.

5. Configure the Assigned Access settings:

Settings	Descriptions
Application Name	Select the application you want to configure. Adding this application will control whether the app is available on the device.
Pin to Start	Enable to pin the Live Tile to the Start screen. If the app is added but not pinned, it appears on the app list.
Size	Select the size Live Tile used on the front page.
Column	Set the X-axis location of the Live Tile.
Row	Set the Y-axis location of the Live Tile.
System Settings	
Network	

Settings	Descriptions
Airplane Mode	Enable to allow access to the Airplane Mode settings screen.
Backup	Enable to allow access to the Backup settings screen.
Cellular & Sim	Enable to allow access to the Cellular & Sim settings screen.
Data Sense	Enable to allow access to the Data Sense settings screen.
Feedback	Enable to allow access to the Feedback settings screen.
Internet Sharing	Enable to allow access to the Internet Sharing settings screen.
NFC	Enable to allow access to the NFC settings screen.
Phone Update	Enable to allow access to the Phone Update settings screen.
Sync My Settings	Enable to allow access to the Sync My Settings settings screen.
VPN	Enable to allow access to the VPN settings screen.
Wi-Fi	Enable to allow access to the Wi-Fi settings screen.
Device	
About	Enable to allow access to the About settings screen.
Advertising ID	Enable to allow access to the Advertising settings screen.
Battery Saver	Enable to allow access to the Battery Saver settings screen.
Brightness	Enable to allow access to the Brightness settings screen.
Date and Time	Enable to allow access to the Date and Time settings screen.
Enable Driving Mode	Enable to allow access to the Driving Mode settings screen.
Ease of Access	Enable to allow access to the Ease of Access settings screen.
Find My Phone	Enable to allow access to the Find My Phone settings screen.
Keyboard	Enable to allow access to the Keyboard settings screen.
Project My Screen	Enable to allow access to the Project My Screen settings screen.
Ringtones & Sounds	Enable to allow access to the Ringtones & Sounds settings screen.
Screen Rotation	Enable to allow access to the Screen Rotation settings screen.
Start and Theme	Enable to allow access to the Start and Theme settings screen.
USB	Enable to allow access to the USB settings screen.
Security and Privacy	

Settings	Descriptions
Language	Enable to allow access to the Language settings screen.
Location	Enable to allow access to the Location settings screen.
Email and Accounts	Enable to allow access to the Email and Accounts settings screen.
Kids Corner	Enable to allow access to the Kids Corner settings screen.
Lock Screen	Enable to allow access to the Lock Screen settings screen.
Notifications & Actions	Enable to allow access to the Notifications & Actions settings screen.
Quiet Hours	Enable to allow access to the Quiet Hours settings screen.
Region	Enable to allow access to the Region settings screen.
Storage Sense	Enable to allow access to the Storage Sense settings screen.
Workplace	Enable to allow access to the Workplace settings screen.
Application Settings Menu	
Cortana	Enable to allow access to the Cortana settings screen.
Internet Explorer	Enable to allow access to the Internet Explorer settings screen.
Maps	Enable to allow access to the Maps settings screen.
Messaging	Enable to allow access to the Messaging settings screen.
Office	Enable to allow access to the Office settings screen.
People	Enable to allow access to the People settings screen.
Phone	Enable to allow access to the Phone settings screen.
Photos and Camera	Enable to allow access to the Photos and Camera settings screen.
Search	Enable to allow access to the Search settings screen.
Windows Store	Enable to allow access to the Windows Store settings screen.
Wallet	Enable to allow access to the Wallet settings screen.
Hardware Keys	
Camera	Enable to allow use of the Camera hardware key. Enable Remap to change what application the hardware key launches when pressed.
Search	Enable to allow use of the Search hardware key. Enable Remap to change what application the hardware key launches when pressed.
Start	Enable to allow use of the Start hardware key.

Settings	Descriptions
	Enable Remap to change what application the hardware key launches when pressed.
Utilities	
Start Menu Grid Layout	Choose the layout option for the start screen. This controls the number of columns visible on the start menu. High resolution devices will have the option of 4 or 6 columns while lower resolutions display 4 columns.
Action Center	Enable to allow the use of the Action Center.
Allow User to Resize Tiles	Enable to allow the user to resize tiles on the home screen.

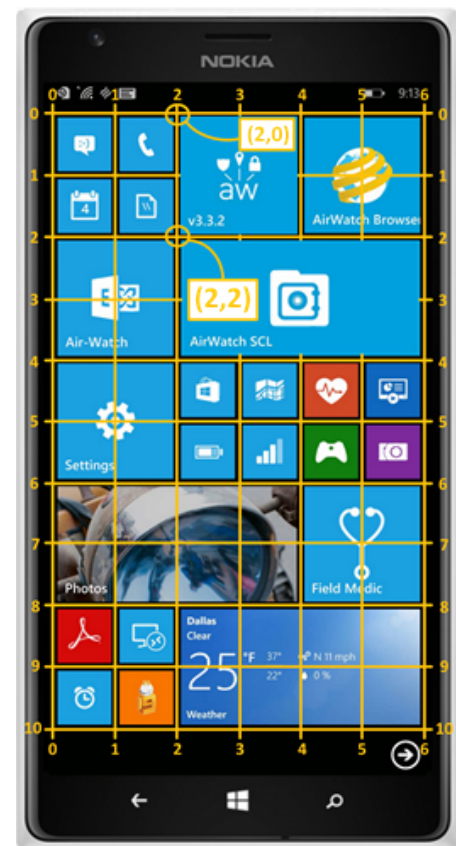
6. Select **Save & Publish** when you are finished to push the profile to devices.

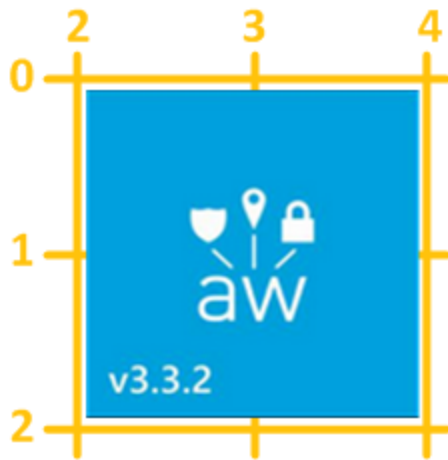
Configuring Assigned Access for Windows Phone 8.1

Assigned Access enables an enterprise to provision a device into a state with a locked down user experience. The start screen can be customized with a variety of pinned applications, system buttons can be disabled or be configured to have custom launch actions, and the settings panel can be customized to have only certain settings options be viewable by the user.

In order to pin or allow certain applications to the start screen, you must select the application from the dropdown list in the Assigned Access payload then configure their placement. Refer to the image to the left to better understand how to place your application on the start screen.

Start screen can be of either small or large size (configurable in the Assigned Access payload). Small screen size will have a total of 4 columns, while large screen size will have a 6 (as seen in the example below). Next, we will focus on the columns and the rows; rows are infinite while columns are fixed to either 4 or 6. Applications can have the sizing option of small, medium, or large; small applications have the size of 1x1, medium is 2x2, while large is 4x2. Taking these considerations in mind, you can now begin to plan the layout of your tiles and build your assigned access profile.





For example, we will place the AirWatch Agent on the start screen. We want to obtain the column and row values for where we want to place this application. Referring to our coordinate system, we see that the top left corner (used to place the apps position) is located at (2,0), thus we will input the column value of 2 and row value of 0.