

Guidelines/Steps for Installing the Windows Phone Apps



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It's important to test your apps on a real phone. Before you can deploy apps to your Windows Phone, you have to register the phone for development. After you register your Windows Phone 8 phone, you can install and run apps that target Windows Phone 8.

This topic contains the following sections:

1. Prerequisites
2. Registering your phone
3. Deploying apps to your phone

1. Prerequisites

To register your phone, you have to have the following prerequisites:

| Prerequisite | More info |
|---|---|
| Windows Phone SDK 8.0 | Get the SDK The Windows Phone Developer Registration tool is a stand-alone tool That's installed as part of the Windows Phone SDK. |
| A Microsoft account (formerly known as a Windows Live ID) | How do I sign up for a Microsoft account? |
| Optionally, a valid and current developer account on Windows Phone Dev Center | Join If you have a developer account, you can register three devices to use for app development/testing, and you can publish apps in the Windows Phone Store. If you don't have a developer account, you can only register one device to use for app development/testing. Before you can publish apps in the Windows Phone Store, you have to register. |
| A unique name for each device that you want to register | If you try to register a device and get the error message, The device name is already in use by this account, you have to rename the device with a unique name. <ul style="list-style-type: none">• You can rename a Windows Phone 8 device in File Explorer. |



2. Registering your phone

To register a phone, use the Windows Phone Developer Registration tool. This is a stand-alone tool that's installed as part of the Windows Phone SDK.

To register your phone by using the Windows Phone Developer Registration Tool

1. Turn on your phone and unlock the phone screen.
2. On your phone, ensure that the date and time are correct.
3. Connect your phone to your computer by using the USB cable that came with your phone.
4. On your computer's Start screen, switch to All apps view.
5. Under Windows Phone SDK 8.0, click Windows Phone Developer Registration. The app starts, as shown in the following image.



6. Verify that the Status message displays Identified Windows Phone 8 device. Click the Register button to unlock the phone.
7. If your phone is already registered, the Status message indicates this and you see an Unregister button.
8. Click Register.
9. In the Sign In dialog box for your Microsoft account (formerly known as a Windows Live ID), enter the email address and password for your Microsoft account. Click Sign In.
10. If you're a registered developer, be sure to use the Microsoft account associated with your developer account.
11. After your phone is successfully registered, the Status message displays ***Congratulations! You have successfully unlocked your Windows Phone.***

Your phone is now registered. You can now deploy apps to the phone.



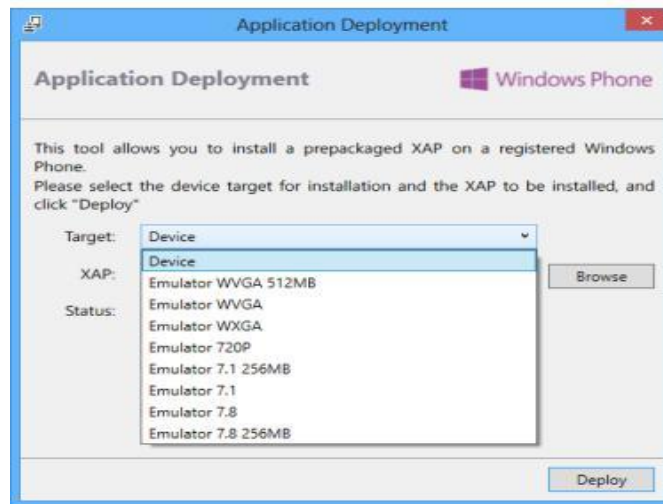
3. Deploying apps to your phone

You have to meet the following prerequisites before you can deploy an app to a Windows Phone device:

- The phone must be connected to the host computer with the USB cable, turned on, and the screen must be unlocked.
- To test apps on a Windows Phone 8 device:
 - The Windows Phone IP over USB Transport service must be running. This service is installed and started when you install the Windows Phone SDK 8.0.
 - The computer must recognize the connected device. A Windows Phone 8 phone is listed as a drive in File Explorer.
- Now from the Windows Start screen, launch the Application Deployment tool. You can find the Application Deployment tool by opening All apps view and locating it in the Windows Phone SDK 8.0 Group, or by typing Application Deployment from the Start screen to search for it.
- You can also run the tool from the following location:

C:\Program Files (x86)\Microsoft SDKs\Windows Phone\v8.0\Tools\XAP Deployment\XapDeploy.exe

- The application deployment tool starts, as shown below.



- In the Target drop-down box, select either Device.
- Click Browse and locate the XAP file that you want deploy (Shared by the Development/QA Team).
- Click Deploy.
- If the deployment is successful, the Status field displays ***XAP Deployment Complete.***

