Microsoft

Windows Intune Walkthrough: Windows Phone 8 Management

This document will review all the necessary steps to setup and manage Windows Phone 8 using the Windows Intune service.

Note: If you want to test the Windows Phone 8 management experience with a Windows Intune trial account you can use our sample Company Portal application and test Windows Phone 8 sample applications here: <u>http://www.microsoft.com/en-us/download/details.aspx?id=39079</u>. If you are using the sample Company Portal skip to the section <u>Configuring your Windows Intune Account and signing/publishing the Company Portal</u>. The sample Company Portal only works with Trial Accounts.

What exactly are we going to review?

- The requirements to setup Windows Phone 8 management
- Purchasing and importing a Symantec Enterprise Code Signing Certificate
- Configuring your Windows Intune account and signing/publishing the Company Portal
- Enrolling a Windows Phone 8 device into Windows Intune

In order to successfully setup and manage Windows Phone 8 devices a few things are needed:

- A Windows Intune Paid account
- A Corporate Windows Phone Developer Account (personal accounts are not supported)
 If you need a Corporate Windows Phone Developer Account you can get one here: https://dev.windowsphone.com/en-us/join
- A valid Credit Card to purchase a Symantec Code Signing Certificate (\$299)
- A Windows 8 x64 machine
- Visual Studio 2012 Express or higher with the Windows Phone 8 SDK (we'll review installing the Visual Studio 2012 Express version)
- A Windows Phone 8 handset or virtual Windows Phone 8 device

Let's get started!

Purchasing and importing a Symantec Enterprise Code Signing Certificate

First, let's log into our Windows Phone Developer account. You can reach your Windows Phone Developer account by navigating to http://dev.windowsphone.com

If you do not have a Windows Phone Developer account please use the same link above to create a company account. Once you have logged in to your Windows Phone Developer account please navigate to the dashboard and open account summary. If your account is fully setup you'll have a Symantec ID. Remember that ID as we'll need it in a moment.



Certificates	Publisher GUID 61143e29-2e7e-4f0d-b66a-da4290c808d8	Phone
	Symantec Id 8272028	Address
	Expiration 2/13/2014 Edit your billing information.	

Now that we have our Symantec ID, let's head over to the Symantec Enterprise Mobile Code signing certificate website so we can purchase our certificate

Open a web browser to https://products.websecurity.symantec.com/orders/enrollment/microsoftCert.do

On the Symantec Website enter your Symantec Publisher ID that we wrote down from our Windows Phone Developer account and the primary email associated with the Windows Phone Developer account

Symantec.		
	Enterprise Mobile Code Signing (Certificate
Language		
English - English 🗸	Eligibility Requirements: 1. Sign up as an Organization (Individuals are currently 2. You have an active Windows Phone Dev Center acc Symantec Publisher ID (obtained from Windows Phone Dev Center)	excluded from this offering) ount 8272028
	Primary Email Address used with Windows Phone Dev Center	@microsoft.com ×
	1-Year Certificate: \$299.00 Continue	before issuance of a certificate can oc

Once you hit continue, you'll navigate to a standard order page where you need to fill out all your information.

After you submit your information the order will be sent to Symantec. We're not quite done though.

Symantec.	
	Enterprise Mobile Code Signing Certificate
Language	Thank you for your Enterprise Mobile Code Signing certificate request
English - English 🗸	Your order number is: 9834706
	An email message has been sent to the corporate approver on file requesting approval of this certificate request. As soon as the approver approves your request, your certificate will be generated and emailed to you. If you have any questions, please contact Symantec Support.

The order request must be approved by the Corporate Approver you designated in your Windows Phone Developer account. They will receive an email similar to the one below. They must approve the request before you can receive your certificate.

Thu 5/9/2013 8:47 AM
isporders@websecurity.symantec.com
Enterprise Code Signing Certificate Order Approval
To Jon
*** NOTE: This email was automatically generated from a non-response mailbox. ***
Dear Administrator:
The person identified below has requested an Enterprise Mobile Code Signing Certificate on behalf of WindowsIntuneSupport.
Applicant information:
Name: Email: <u>@microsoft.com</u> Phone:
Code signed via the requested account will identify WindowsIntuneSupport as the responsible publisher.
Jon has identified you as someone who can authorize this request on behalf of WindowsIntuneSupport. If you do not have this capability, then please notify Jon , and the
Please follow the URL below to approve or disapprove this request:
https://products.websecurity.symantec.com/orders/A.do?p=CL58wmf7q5tR34Z4RbaH5
If you have any questions, please contact the person identified above or visit our Global Client Service Center at: http://www.symantec.com/theme.jsp?themeid=contact-verisign
Thank you for choosing Symantec.

After clicking the link, the Corporate Approver will have the choice to approve or decline the request. It's advisable to communicate your incoming request to the approver prior to submission.

Review and Approval	
Order Approval	
Please review the information below and either approve or reject this request. If you have any questions about may contact one of the individuals listed below, or our <u>Symantec Support</u> .	t this request, you
Order Information	
Order ID 9834706	

rmation ndowsIntuneSupport ndowsIntuneSupport 72028 <u>Name</u> : ne options below. If yu licable), and the certi may take a few secon	Phone ou approve this ficate will be em nds.	<u>E-mail</u> request, the certificate will ailed to the intended recipie	<u>Title</u> be immediately generated, the credit card ents. Please press the button below only
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<u>Name</u> : ne options below. If y licable), and the certi may take a few secon	Phone ou approve this ficate will be em nds.	E-mail request, the certificate will ailed to the intended recipie	<u>Title</u> be immediately generated, the credit card ents. Please press the button below only
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	I Approve	I Do Not Approve	
Review and Order Success Order ID: 9834706 Symantec will vet the Customer Support if y After completing the	Approval of ully Approved e organization and co you want an update of authentication process on picking up their a	1 ntact information that you provided. on progress. ss, Symantec sends email to you an	This may take a few days. Contact <u>Symantec</u> Id your technical contact, and your technical contact
	Review and Order Success Order ID: 9834706 Symantec will vet the Customer Support if y After completing the	Review and Approval Order Successfully Approved Order ID: 9834706 Symantec will vet the organization and co Customer Support if you want an update of After completing the authentication proces	Review and Approval Order Successfully Approved Order ID: 9834706 Symantec will vet the organization and contact information that you provided. Customer Support if you want an update on progress. After completing the authentication process, Symantec sends email to you an

Once approved you'll receive an email with all the instructions on how to download your Code Signing certificate and the other Root and Intermediate Symantec certificates required to sign the Company Portal application. We need to follow these steps exactly or we'll run into issues.

First, download the Root and Intermediate Certificates located in the email. Save them to your desktop.



In order to import our certificates we must open a MMC Snap-in.

- Start, Run: MMC.exe
- Open the file menu, click "Add/Remove Snap-In"
- Select Certificates, then Computer Account and local computer.

Now that we've opened the local machine certificate snap-in we'll need to import our two certificates from Symantec: Root and Intermediate Certificates

Right click on the Certificates folder under Trusted Root Certificate Authority and choose "All Tasks – Import".

a				
🚟 File Action View Favorites Window Help				
🗢 🏟 🖬 🗟 🖬				
📔 Console Root		Name		
a 🙀 Certificates (Local Con	nputer)	Certificates (Local Computer)		
Personal				
a 🚞 Trusted Root Certif	ication Authorities			
Certificates				
Import	All Tasks	•		
Intermediate Q New Window from He		re		
Trusted Publis				
Untrusted Cerl Refresh				
Third-Party Rc				
Trusted People				
Client Authentication Issuers				
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CertificateAuthority	CertificateAuthority			
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D Certificate Enrollmo				
D Smart Card Trusted	Roots			
Trusted Devices				
D I Windows Live ID To	oken Issuer			
		11		

Welcome to the Certificate	Import Wizard	
This wizard helps you copy certificates, ce lists from your disk to a certificate store.	rtificate trust lists, and certificate rev	/ocation
A certificate, which is issued by a certificat and contains information used to protect d connections. A certificate store is the syst	tion authority, is a confirmation of yo lata or to establish secure network em area where certificates are kept.	ur identity
Store Location		
Current User		
Local Machine		
To continue, dick Next.		
	Next	Cancel

Locate the certificate (Symantec_Enterprise_Mobile_Root_for_Microsoft.cer) and make sure to import the certificate into the Trusted Root Certification Authorities. Do not let Windows automatically place your certificate for you.

	×
	 Certificate Import Wizard Certificate Store Certificate stores are system areas where certificates are kept. Windows can automatically select a certificate store, or you can specify a location for the certificate. Automatically select the certificate store based on the type of certificate Place all certificates in the following store Certificate store: Trusted Root Certification Authorities Browse Learn more about certificate stores
Next Cancel	Next Cancel

Repeat the previous process for the Intermediate Certificate (Symantec_Enterprise_Mobile_CA_for_Microsoft_Cert.cer), importing the certificate into the Intermediate Certification Authorities

Now that our certificates are imported, let's set up Internet Explorer to import the Enterprise Code Signing Certificate.

To ensure the certificate is imported correctly, open the compatibility view settings and add Symantec.com to the list of sites that run in compatibility view.

- Open Internet Explorer:
- Open tools menu
- Click on Compatibility View Mode Setting
- Add Symantec.com

Now let's go back to the email we received from Symantec and click on the link in Step 3. This will take you to Symantec's website. Click the continue button to download your Code Signing certificate.

Symantec.	
	Enterprise Mobile Code Signing Certificate Pickup To install your certificate, click 'Continue'. Please be sure that this is the same browser that you used to generate the certificate request.
	Continue

When prompted, select yes to import the certificate.



83b9c97b55f	813005761109104100662300013
You should only allow known Web sites to operations on your behalf. Do you want to allow this operation?	o perform digital certificate
	Yes No

If the certificate successfully imports the website will report back like the screenshot below. If not, the website will return an error message. Please reference this error message when you <u>contact support</u>.



Now that the final certificate has been imported, let us do a quick search to confirm all of the certificates were imported correctly.

- Open MMC.exe and add the Certificates Snap In. (User or Computer is fine)
- Right click on the Certificates node at the top and choose "Find Certificates".

Search for "Symantec"

	Find Certificates	×
File Edit View	/ Help	
Find in: All certif	icate stores	~
Contains:	Symantec	Find Now
Look in Field:	Issued By 🗸 🗸	Stop
		New Search
Learn more about	finding certificates	

Results should show 3 certificates from Symantec, our root, intermediate and the code signing certificates.

			Fir	nd Certificates				×
File Edit View	/ Help							
Find in: All certif	icate stores	•						~
Contains:	Symantec							Find Now
Look in Field:	Issued By						¥	Stop
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Learn more about	t <u>finding cer</u>	<u>tificates</u>						
Issued To		Issued By	Expiration Date	Intended Purpos	Friendly Name	Store Found In		
Symantec Enterprise Mo Symantec Enter Symantec Enterprise Mo Symantec Enter WindowsIntuneSupport Symantec Enter		3/14/2027 3/14/2032 5/10/2014	<all> <all> Code Signing, 2</all></all>	<none> <none> <none></none></none></none>	Intermediate Certi Trusted Root Cert Personal	fication <i>i</i>	Authorities Authorities	
3 Certificates Four	nd							

We've now imported the 3 certificates and you're ready to export the PFX file so you can sign the Company Portal.

Right click on the Code Signing Certificate and choose "Export".

Find Certificates							
File Edit View	File Edit View Help						
Find in: All certific	CAll certificate stores						
Contains: Symantec							
Look in Field:	Look in Field: Issued By						
L							
Leam more about <u>finding certificates</u>							
Insued To			logued By	Evolution Date	Intended Pumpe	Friendly Name	Store Found In
Sued to		Sumporton Enter	2/14/2027			Intermediate Certification Authorities	
Symantec Enterprise Mobile CA for Mi		Symantec Enter.	3/14/2027	<ali></ali>	<none></none>	Trusted Root Certification Authorities	
WindowsIntuneSupport		0	5/10/2014	Code Signing, 2	<none></none>	Personal	
		Open					
<	Properties		es				
3 Certificates Found	d	Export					
	Delete						
		What's	This?				

Once the wizard starts choose "Yes, export the private $\ensuremath{\mathsf{key}}\xspace$ "

	X
📀 🍠 Certificate Export Wizard	
Export Private Key You can choose to export the private key with the certificate.	
Private keys are password protected. If you want to export the private key with the certificate, you must type a password on a later page.	
Do you want to export the private key with the certificate?	
• Yes, export the private key	
○ No, do not export the private key	
Learn more about exporting private keys	
Next Can	cel

Next, make sure to check "include all certificates in the certification path if possible" option is checked. If this is not checked signing your Company Portal will fail.

📀 🍠 Certificate Export Wizard	×
Export File Format Certificates can be exported in a variety of file formats.	
Select the format you want to use:	
DER encoded binary X.509 (.CER)	
Base-64 encoded X.509 (.CER)	
Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)	
Include all certificates in the certification path if possible	
Personal Information Exchange - PKCS #12 (.PFX)	
✓ Include all certificates in the certification path if possible	
Delete the private key if the export is successful	
Export all extended properties	
Microsoft Serialized Certificate Store (.SST)	
Learn more about <u>certificate file formats</u>	
Next Can	cel

Choose a strong password for your certificate.

📀 🍠 Certificate Export Wizard	×
Security To maintain security, you must protect the private ke using a password.	y to a security principal or by
Group or user names (recommended)	
	Add
	Remove
✓ Password:	_
•••••]
Confirm password:	٦
•••••	
Learn more about protecting private keys	
	Next Cancel

Name the file and choose a path and complete the export wizard. Store the file in a safe location that is backed up.



nn\Desktop\WindowsIntu	neWP8Certificate.	.pfx Bro	WSE
nn \Desktop \WindowsIntu	neWP8Certificate.	.pfx Bro	wse
		Net	Canad
			Next

Congratulations! We've exported your Code Signing Certificate and now we're ready to setup your Windows Intune account.

Configuring your Windows Intune account and signing/publishing the Company Portal

- Navigate to <u>https://admin.manage.microsoft.com</u>
- Open the Administration section in the Admin Console and click "Mobile Device Management".
- In order to manage devices we need to set the management authority to Windows Intune. The management authority gives Windows Intune permission to manage your Mobile Devices.

Note: If you plan on using Windows Intune with Configuration Manager 2012 SP1 do not set the management authority to Windows Intune as it cannot be changed.

On the right side of the page, click "Set Mobile Device Management Authority". After clicking that link you'll be prompted with a warning. Check the box and click "Yes".

File Ed	https://manage.microsoft.com/ it View Favorites Tools Help	WindowsIntune/App.aspi?lidp=orgid&accountid=bc 🔎 🖌 🚔 Üsers 🛞 Windows Intune: Mobile De ×	
	Mitps://manage.microsoft.com/ Wiew Favorites Tools Help Vindows Intune Administration Overview Updates Alerts and Notifications b Alert Types Recipients Notification Rules Administrators Tenant Administrators Client Software Download Storage Use Mobile Device Management Company Portal	Windows Intune / App aspekings orgiddancountidation (D * *********************************	Tasks Set Mobile Device Management Authority Learn About Setting Mobile Device Management Authority Setting up Management for Windows RT Mobile Dev Windows Phone 8 Setup iOS Mobile Device Setup Exchange Connector Setup

Set MD	M authority
<u>^</u>	Are you sure you want to permanently use Windows Intune to manage mobile devices? Setting Windows Intune as the mobile device management authority lets you manage mobile devices in your company by using Windows Intune. After setting Windows Intune as the mobile device management authority, make sure that you complete the mobile devices the mobile device wanagement authority, make sure that you complete the mobile
	You cannot change this selection at a later time.
	I understand that after the mobile device management authority is set to Windows Intune, it is permanent and cannot be changed.
	Yes No

Now that our management authority is set to Windows Intune our Mobile Device Management options have been made available for configuration. Click on the **Windows Phone 8** Link.



In our Windows Phone 8 settings menu we have couple things to setup. An optional feature to enable is setting an Enrollment Server Address in your public domain's DNS. This is not a required step but it does simplify enrollment process for end users. By adding a DNS entry to your public domain users will not need enter a server name during enrollment. Click on the link "Learn more about setting your DNS server for enrollment" and open the Windows Phone 8 Enrollment link for assistance setting up your Enrollment Server Address.

Next we'll need to download the Company Portal. The Company Portal (or Self Service Portal) is the application that will install after enrolling our device into Windows

Intune. The Company Portal provides your users access to software and deep links that you publish. Looking at the screenshot below if you are using a trial account download the Company Portal application sample in Step 2 or if you are deploying a corporate signed Company Portal for your paid Windows Intune account go to step 3. In either case, after installing make sure to remember the location the Company Portal files installed to as we'll need them in a moment.

Windows Phone 8 Mobile Device Management Setup				
Step 1: Enrollment Server Address				
During enrollment, Windows Phone devices require an enrollment server address. Users can enter it manually, or you can configure DNS records to enable the device to automatically detect it.				
Automatic detection of enrollment server address Set the DNS records of your verified domains to point traffic to the management server.				
Learn more about setting your DNS server for enrollment				
Specify a verified domain name (such as: contoso.com)				
Test Auto-Detection				
Manual entry of enrollment server address If you choose not to set DNS records, provide this server address to your users to be used during enrollment: enterpriseenrollment-s.manage.microsoft.com				
Step 2: Procure an Enterprise ID and a Code Signing Certificate				
 To evaluate Windows Phone 8 mobile device management with a Windows Intune trial account, download the Company Portal app and a few sample apps that are signed by a sample Symantec code-signing certificate. After you download the sample apps, go to step 5 to complete the setup. Download the sample apps 				
To manage Windows Phone 8 devices with Windows Intune, first procure an Enterprise ID and then procure a code-signing certificate.				
Step 3: Download the Company Portal App File				
To properly manage Windows Phone 8 devices, your end users must install the Company Portal app at enrollment time. First, download the Company Portal app xap file.				
Download the App File				
Step 4: Code Sign the Company Portal App File				
Before you can make the Company Portal App available to your end users, you must sign it with the same enterprise code-signing certificate you procured in step 2.				
Step 5: Upload and Deploy the Company Portal App				
Upload the signed Company Portal app file to Windows Intune and make it available to your end users at enrollment time (while you are uploading the app file, you will be asked to provide your code- signing certificate). After the app is available, your end users will be able to enroll their Windows Phone 8 devices with Windows Intune.				
Upload Signed App File				

After downloading the Company Portal we'll need to install the Windows Phone 8 SDK and Visual Studio 2012 Express on your Windows 8 machine. If you have a different version of Visual Studio 2012 already installed make sure to still install the Windows Phone 8 SDK. Customers using the sample Company Portal can skip ahead to uploading the Company Portal to Windows Intune as the sample Company Portal is already signed.

To download the Windows Phone 8 SDK and Visual Studio 2012 Express you can visit http://dev.windowsphone.com/en-us/downloadsdk



A reboot may be required during after the SDK install to enable Hyper-V.



Now that the SDK and Visual Studio are installed, we need copy some files to the XapSignTool folder. XapSignTool is the tool that signs our Company Portal.

To simplify the process copy signtool.exe from the Windows Kits folder in Program files (your path may differ) to the XapSignTool folder. At the same time please copy the Company Portal (SSP.XAP) and PFX file (Code Signing Certificate) we created earlier to the same folder.

After testing is complete make sure to remove your PFX to ensure it is secure.

Now open an Administrator Command Prompt and navigate to XapSignTool folder under your Microsoft SDK folder in Program Files (x86)



We're going to create a command line to sign our Company Portal.

XapSignTool.exe Sign /f Nameofyourcertificate.pfx /p YourCertificatePassword SSP.XAP

If successful the tool will output a success message. If not, an error code will be returned and you can provide that to support.

::\Program Files (x86>\Microsoft SDKs\Windows Phone\v8.0\Tools\XapSignTool>xapsigntool.exe sign /f WindowsIntuneWP8Certificate.pfx /p apSignTool Success: Successfully signed = C:\Program Files (x86>\Microsoft SDKs\Windows Phone\v8.0\Tools\XapSignTool\SSP.xap ::\Program Files (x86>\Microsoft SDKs\Windows Phone\v8.0\Tools\XapSignTool> SSP.xap

To validate our file has been signed correctly open the folder where the SSP.XAP is stored, right click and choose properties.

- Click the Digital Signatures Tab and make sure the Name of Signer is your company name.
- Click the Name of Signer and then the details button.
- On the Digital Signature page click "View Certificate".
- Click the Certification Path Tab. Make sure both Symantec Certificates as well as your enterprise code signing cert are present.

SSP.xap Properties	Digital Signature Details ? ×
General Digital Signatures Security Details	General Advanced
Signature list	Digital Signature Information
Name of signer: Digest algorithm Timestamp	This digital signature is OK.
VvindowsintuneSupport sha i Not available	Signer information
	Name: WindowsIntuneSupport
Detaile	E-mail: Not available
Details	Signing time: Not available
	View Certificate
	Countersignatures
	Name of signer: E-mail address: Timestamp
	Datala
	Détails
OK Cancel Apply	у

Certificate	×	Certificate X
General Details Certification Path		General Details Certification Path
Certificate Information This certificate is intended for the following purpose(s): • Ensures software came from software publisher • Protects software from alteration after publication	_	Certification path Symantec Enterprise Mobile Root for Microsoft Symantec Enterprise Mobile CA for Microsoft WindowsIntuneSupport
Issued to: WindowsIntuneSupport	-	
Issued by: Symantec Enterprise Mobile CA for Microsoft		View Certificate
Valid from 5/7/2013 to 5/10/2014		Certificate status: This certificate is OK.
Install Certificate Issuer Statem	ent	Learn more about <u>certification paths</u>
	ОК	ОК

We've signed our Company Portal so it's ready to upload into Windows Intune so we can enroll our Windows Phone 8 devices.

Back in the Windows Intune Admin Console we're going to click "Upload Signed App File" in the Windows Phone 8 section under Mobile Device Management. If you are using the sample Company Portal application with your Windows Intune Trial make sure to set your management authority to Windows Intune as this page will not be accessible until completed.

Windows Phone 8 Mobile Device Management Setup	
Step 1: Enrollment Server Address	
During enrollment, Windows Phone devices require an enrollment server address. Users can er	ter it manually, or you can configure DNS records to enable the device to automatically detect it.
Automatic detection of enrollment server address Set the DNS records of your verified domains to point traffic to the management server.	
Learn more about setting your DNS server for enrollment	
Specify a verified domain name (such as: contoso.com)	
	Test Auto-Detection
Manual entry of enrollment server address	



The Windows Intune Software Publisher Wizard will launch and you'll be prompted to sign into the service.





The first step is to provide the location to your Company Portal, then your PFX file. After both of those are complete, enter the password for your PFX file. If you are using the sample Company Portal application you will not need to enter a password and an option to use the sample Company Portal application will be shown when you launch the Software Publisher Wizard.

a.	Add Software - Windows Intune Software Publisher – 🗖 🗙
🧃 Software setu	JP Welcome Microsoft Privacy
Before you begin Software setup	Select the platform and specify the location of the software files Select how this software is made available to devices: Software installer Select the software installer file type: Windows Phone app package (*.xap file) Specify the location of the software setup files: C:\Program Files (x86)\Microsoft SDKs\Windows Phone\v8.0\Tools \XapSignTool\SSP.xap Size: 342.88 KB Code-signing certificate: C:\Users\jlynn\Desktop\WindowsIntuneWP8Certificate.pfx Browse
	••••••
	< Previous Next > Upload Cancel

Fill out the next page how you wish. Your end users will see the Company Portal application when they launch the Company Portal as an available piece of software so keep the name friendly.

	Add Software - Windows Intune Software Publisher	= = X	
🟹 Software de	escription	Welcome Microsoft Privacy	
Before you begin Software setup Software description	Describe the software. *Publisher: Windows Intune Support	lcon:	
Summary Upload	*Name: Windows Phone 8 Self Service Portal (SSP) *Description: This is the portal end users will use to install and manage applications for Windows Phone 8	Windows Phone 8	
	URL for software information: http://www.microsoft.com Category: Other Apps	Delete Icon Recommended size: 32x32 Maximum size: 250x250	
	< Previous Next >	Upload Cancel	

Review all the information you added and upload your Company Portal to the Cloud.





Once complete, validate your Company Portal is published and deployed correctly by navigating to your Software node and clicking Managed Software The Windows Phone 8 Company Portal is automatically deployed to all users.

Note: If you need to replace the Company Portal for any reason you must upload a new version prior to removing the previous version.

Managed Soft	ware (1)						
/iew Properties	Add Agreements 🔹	Edit	Manage Deployment De	lete Add Software			
Name	1.		Publisher	Installer Type	Size	Deployed	Last Updated
Windows Ph	one 8 Self Service Portal (SSP)	Windows Intune Support	Windows Phone 8 app pa	342.94 KB	Yes	5/9/2013 1:47:41 PM

Finally, we need to license each of the users we want to have permission to enroll devices. Users get permission to enroll devices by being added into the Windows Intune User Group in the account portal (<u>https://account.manage.microsoft.com</u>)

Open the Users link and ensure each user that needs access to enroll devices is a member of the group.

ile Edit View Favorites Too	ls Help	
Windows Intun	le	Company Portal
Microsoft	IT Pro	
Admin Overview	Details Settings Group	
Setup	Windows Intune user aroup	
Overview		25 (25
Management	Windows Intune	25 of 25 group members
Users		
Security Groups		
Domains		
Subscriptions		
Manage		
Licenses		
Purchase		
Software		

Save Cancel

Our Windows Intune account is now completely setup and we're ready to enroll devices.

Enrolling a Windows Phone 8 device into Windows Intune

If you are going to test with a virtual Windows Phone 8 devices let's step through getting your virtual Windows Phone 8 running.

- Open Visual Studio 2012 Express
- Start a new project
- Choose Windows Phone, and when prompted choose Windows Phone OS 8.0

Once your project opens, you can start your virtual Windows Phone 8 client by clicking the start emulator button circled below:



Either on your device or once your emulator starts swipe to the left and scroll down to settings. Open settings, scroll down and open "Company Apps".



Once company apps opens up click "add accounts". Earlier we added a user to the Windows Intune User group, enter that username and password in and click sign in. If you didn't configure the DNS Server information we talked about earlier you will have to enter a server address.

Use manage.microsoft.com for your server address and click sign in.

SETTINGS COMPANY APPS	COMPANY APPS Email address admin@mdmwalkthrough.onmicrosof	COMPANY APPS
Some companies offer policies, certificates, and apps that help you connect to your business. <u>What's a company policy</u> ? Once you add a company account, your company would be able to disable your SD card, encrypt your internal storage, and remotely delete all your content and settings. You can chat with your company's support person to find out what your	Password Show password Your email address will be saved.	server manage.microsoft.com
company's policy allows.	sign in	a s a r g n j k r ↑ z x c v b n m &123 .com space . → sign in
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After a few moments, if everything was setup correctly your account will be added. Make sure to leave the "Install company app or Hub" box checked.

We're looking for your settings 2:14	<u>1</u> 20 2:14	2:15
COMPANY APPS	ACCOUNT ADDED	SETTINGS
Password	You've successfully added your Microsoft company account. Changes from your company policy will usually be applied on	company apps
Show password	your phone within the next hour.	Some companies offer policies, certificates, and apps that help you connect to your business. What's a company policy?
User name	has an app or Hub you can install.	business. <u>What's a company policy:</u>
Domaio	If you skip this step, you'll need to ask your company support person to help you install it later	Once you add a company account, your company would be able to disable your SD card, encrypt your internal storage, and
Server	Install company app or Hub	settings. You can chat with your company's support person to find out what your company's policy allows.
manage.microsoft.com		Microsoft



Press the Windows button on the phone and swipe over to the applications menu. Look for "Company Portal". This is the Company Portal we signed earlier and it was pushed down from Windows Intune.

If you do not have the Company Portal application after 5-10 minutes please <u>contact support</u>. Open the application and sign in. You'll see your company name and any applications you have published.



Congratulations, you have enabled Windows Phone 8 management with Windows Intune and deployed your first device. We hope this walkthrough was helpful. If you have any questions or need further assistance please visit our <u>TechNet</u> forums.

Thanks,

Jon Lynn

Service Engineer, Windows Intune

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