

# Import the AD FS Certificate to the AD FS Proxy Server

Login to the <u>AD FS Proxy server</u> with an Administrator account.

1. Open the Start Screen

Start				Adminis	strator P
Server Manager	Windows PowerShell	Internet Information	AD FS Management		
Computer	Task Manager	Microsoft Office 365 Portal	Windows Azure Active Director		
Control Panel	Internet Explorer				
Desktop	<ul> <li>Robustness (2)</li> </ul>				
Administrative Tools					

2. Type MMC



## 3. Open the MMC

Apps Results for "mmc"	Search Apps mmd	× 🔎
	Pops	1
	Settings	0
	Files	0
	C Internet Explorer	



#### 4. MMC opens

Console1 - [Console Root]	_ <b>D</b> X
Sile Action View Favorites Window Help	_ 8 ×
Console Root Name	Actions
There are no items to show in this view.	Console Root 🔺
	More Actions

5. Click File



## 6. Click Add/Remove Snap-in

Console R You car extensi	n select snap-ins for ble snap-ins, you car	this console from tho n configure which ext	Add or Rem se available on yo tensions are enabl	ove Snap-ins ur computer and configure the	he selected set of snap-ins. For	t	
Availabi Snap- ti Ac Quarta Au Quarta Au Quarta Au Quarta Sua Au Quarta Au Quarta Sua Au Au Au Au Au Au Au Au Au Au Au Au Au	le snap-ins: in tiveX Control D FS Management (thorization Manager stificates mponent Services	Vendor / Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor		Selected snap-ins:	Edit Extensions Remove Move Up		
	mputer Managem vice Manager k Management ent Viewer Ider oup Policy Object ternet Informatio Security Monitor Security Monitor	Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor Microsoft Cor	Add >		Move Down		
Descrip The C	tion: ertificates snap-in all	ows you to browse th	he contents of the	certificate stores for yourse	elf, a service, or a computer.		

- 7. Select Certificates
- 8. Click Add>
- 9. Select Computer Account



· 🚘	Console1 - [Console Root]	_ 🗆 X
File Action View Favorites Window Help		_ 8 ×
Console R	ertificates snap-in	
	pf snap-ins. For	t 🔺
This snap-in will always manage certific	ates for:	ns 🕨
O My user account	Edit Extensions	
Service account     Ormouter account	Remove	
Computer account		
	Move Up	
	Move Down	
	Advanced	
	< Back Next > Cancel	1
	a computer.	
	OK Cancel	
	1	

11. Select Local Computer



#### 12. Click Finish

Console1 - [Console Root]	_ 🗆 X
File Action View Favorites Window Help	_ 8 ×
	×
Console R Select Computer	
	of snap-ins. For L ns
Select the computer you want this shap-in to manage.	
Local computer: the computer this console is running on)	Edit Extensions
O Another computer: Browse	Remove
Allow the selected computer to be changed when launching from the command line. This	Move Lip
only applies if you save the console.	Move Down
	Prove Down
	Advanced
< Back Finish Cancel	a computer.
	OK Cancel



## 13. Click **OK**

File Acti	on View Favorites Window Help				- 6
Console R		Add or Ren	nove Snap-ins	X	
	You can select snap-ins for this console fir extensible snap-ins; you can configure with Available snap-ins: Snap-in Vendor ActiveX Control Microsoft Co AD FS Management Microsoft Co Component Services Microsoft Co Component Services Microsoft Co Component Services Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Component Services Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Device Manager Microsoft Co Device Management Microsoft Co Disk Management Microsoft Co Disk Management Microsoft Co Disk Management Microsoft Co Disk Disk Management Microsoft Co Disk Disk Management Microsoft Co Disk Disk Disk Disk Microsoft Co Disk Disk Disk Disk Disk Disk Disk Disk	om those available on yo ich extensions are enable K K K K K Add > Add > owse the contents of the	er computer and configure the selected selected selected snap-ins: Selected snap-ins: Console Root Control Computer) Certificates (Local Computer) certificate stores for yourself, a service	Edit Extensions  Edit Extensions  Remove Move Up Move Up Move Down Advanced  , or a computer.	t ns
				OK Cancel	

- 14. Expand Certificates
- 15. Expand Personal
- 16. Right Click Certificates



#### 17. Select Import

Console1 - [C	onsole Root\Certificates (Local Computer)\Personal]	_ <b>D</b> X
File Action View Favorites Window Help		_ <i>8</i> ×
◆ ⇒ 2 🗊 🗉 @ 🕞 🛛 🗊		
Console Root Object Type		Actions
Personal	There are no items to show in this view.	Personal 🔺
Find Certificates		More Actions
Ente All Tasks	Find Certificates	
▷ ☐ Trus View ▶	Request New Certificate	
Unit New Window from Here	Advanced Operations	
Trus     Pefrerb	Advanced Operations	
▷ Clier Revenue ▷ Sma Export List		
▶ 🛄 Trus Help		
Add a cartificate a store		1
Aud a certificate to a store		

## 18. Select Local Machine



Welcome to the	Certificate Im	port Wizar	d
This wizard helps you cop lists from your disk to a c	y certificates, certifica ertificate store.	ate trust lists, and	certificate revocation
A certificate, which is issu and contains information connections. A certificate	ed by a certification a used to protect data o store is the system a	uthority, is a con or to establish sec rea where certific	firmation of your ident ure network ates are kept.
Store Location			
O Current User			
Local Machine			
To continue, click Next.			

20. Browse to the Exported Certificate



★ Certificate Import Wizard   File to Import   Specify the file you want to import.     File name:   Ct/Users/Administrator/Desktop/mail.office365supportlab.com (Exc)   Browse   Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST) Learn more about certificate file formats	
File to Import         Specify the file you want to import.         File name:         C:\Users\Administrator\Desktop\mail.office365supportlab.com (Exc         Drowse         Note: More than one certificate can be stored in a single file in the following formats:         Personal Information Exchange- PKCS #12 (.PFX,.P12)         Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78)         Microsoft Serialized Certificate Store (.SST)	📀 🕏 Certificate Import Wizard
File to Import   Specify the file you want to import.   File name:   C:\Users\Administrator\Desktop\mail.office365supportlab.com (Ex)   Drowse   Orte: More than one certificate can be stored in a single file in the following formats:   Personal Information Exchange- PKCS #12 (.PFX,.P12)   Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78)   Microsoft Serialized Certificate Store (.SST)   Learn more about certificate file formats	
Specify the file you want to import.     File name:     C:\Users\Administrator\Desktop\mail.office365supportlab.com (Ex)   Browse Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST) Learn more about certificate file formats	File to Import
File name:       C: \Users \Administrator \Desktop \mail.office 365supportlab.com (Ex)       Browse         Note: More than one certificate can be stored in a single file in the following formats:       Personal Information Exchange- PKCS #12 (.PFX,.P12)         Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P76)       Microsoft Serialized Certificate Store (.SST)         Learn more about certificate file formats	Specify the file you want to import.
File name:       C:\Users\Administrator\Desktop\mail.office365supportlab.com (Exc)       Browse         Note: More than one certificate can be stored in a single file in the following formats:       Personal Information Exchange- PKCS #12 (.PFX,.P12)         Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78)       Microsoft Serialized Certificate Store (.SST)         Learn more about certificate file formats	
C: Users Administrator Desktop Vmail.office 365 support ab.com (Exc Browse Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange-PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard-PKCS #7 Certificates (.P76) Microsoft Serialized Certificate Store (.SST) Learn more about certificate file formats	File name:
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST)	C:\Users\Administrator\Desktop\mail.office365supportlab.com (Exc Browse
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B) Microsoft Serialized Certificate Store (.SST) Learn more about <u>certificate file formats</u>	
Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST) Learn more about <u>certificate file formats</u>	Note: More than one certificate can be stored in a single file in the following formats:
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST) Learn more about <u>certificate file formats</u>	Personal Information Exchange- PKCS #12 (.PFX,.P12)
Microsoft Serialized Certificate Store (.SST) Learn more about <u>certificate file formats</u>	Cryptographic Message Syntax Standard-PKCS #7 Certificates (.P78)
Learn more about <u>certificate file formats</u>	Microsoft Serialized Certificate Store (.SST)
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	Learn more about <u>ceruncate nie rormats</u>
Next Cancel	Next Cancel

- 22. Enter Password
- 23. Mark the key as exportable



Pri	ivate key protection
	To maintain security, the private key was protected with a password.
	Type the password for the private key.
	Password:
	•••••
	Display Password
	Import options:
	Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
	Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
	✓ Indude all extended properties.

25. Place in the **Personal** certificate store



-

×
📀 🍠 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:
Personal Browse
Learn more about certificate stores
Net Could
Next Cancel



#### 27. Click Finish

) 🔄 🛃 Certificate Import Wizard	i X
Completing the Certif	ficate Import Wizard
The certificate will be imported aft	ter you dick Finish.
You have specified the following st	ettings:
Certificate Store Selected by Us	er Personal
Content	PFX
File Name	C: \Users \Administrator \Desktop \mail.office 365suppo
٢	ш
	Finish Cancel

#### 28. Successful



## Assign the Imported Certificate:

Now that we have the third-party certificate imported on the server, we need to assign and bind it to the default website (HTTPS port 443).

- 1. Open Server Manager
- 2. Click Tools



- 3. Click Internet Information Services (IIS) Manager
- 4. Expand the local server
- 5. Expand Sites
- 6. Select Default Web Site
- 7. Click Bindings (actions pane)





## 8. Click Add

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€ Sites → Default	Web Site 🔸			🖬 🗟 🟠 🖬 -
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Featu	res View 💦 Content View			
Ready				¶1.:

- 9. Change the type to HTTPS
- 10. Select your certificate from the drop-down menu.



## 11. Click **OK**

€j	Internet Information Services (IIS) Manager	_ 🗆 X
🕞 💿 😜 🕨 PR01	Sites      Default Web Site	🖬 🗟 🔂 •
File View Help		
Connections	Actions 2	x
	Site Bindings	<u>^</u>
Start Page	Add Site Binding	ns
Applie http	Type: IP address: Port:	
⊿ - C Sites	https v All Unassigned v 443	
	Host name:	ons
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	Require Server Name Indication	•
	SSL certificate:	
	mail.office365supportlab.com View	ite
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	OK Cancel	ings
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	💽 Features View 💦 Content View	
Ready		¶.:



### 12. Click Close

e 🍥 😫	PR01	Sites Defau	lt Web Site	•			100 🖾 🖄 🔞
File View He	P					Actions	
3.• 🖂 🖄				Site	Bindings	? )	
Start Page 4 - Start Page 4 - Start Page	Туре	Host Name	Port	IP Address	Binding Informa	Add	ns
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13. Close IIS Manager

Now that our certificates are taken care of.