RSE

Installing SSL Certificate on Microsoft IIS 5.x

<u>/ 6.x</u>

Digi-Sign will send you more than one certificate. In addition to the SSL certificate for your server, Digi-Sign sends an Intermediate CA Certificate and a Root CA Certificate. Before installing the SSL certificate, install both of these CA certificates into your key store. Follow the instructions in 'Storing a CA certificate' below.

Storing a CA Certificate:

- 1. Start the MMC.
- Click the Start Button then select Run and type mmc
- Click Console and select Add/Remove Snap in
- Select Add, select Certificates from the Add Standalone Snap-in box and click Add
- Select Computer Account and click Finish
- Close the Add Standalone Snap-in box, click OK in the Add/Remove Snap in
- Return to the MMC

2. Install the Root CA certificate.

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🚡 Console Root				×
Action View Eavorites	🛍 🗖	🗟 😫		
Tree Favorites		Name		
Console Root Console Root Certificates (Local Computer) Certificates (Local Computer) Certification Certification Certification Certification	n Authorities Find Certificate	Certificat	es (Local Computer)	
	All Tasks	•	Find Certificates	
	New Window fr	om Here	Import	
	Refresh			
	Help			
Add a certificate to a store				11.

- Right click the Trusted Root Certification Authorities, select All Tasks, select

Import.



- Click Next.

ertificate Import Wizard
File to Import Specify the file you want to import.
<u>Fi</u> le name: B <u>r</u> owse
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)
< <u>B</u> ack <u>N</u> ext > Cancel

- Locate the Root CA Certificate and click Next.
- When the wizard is completed, click Finish.

3. Install the Intermediate CA certificate.

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Console Root		🗐 Certificates (Local Computer)	
Certificates (Local Computer) Personal Trusted Root Certification Enterprise Trust Intermediate Certification Ender		1	
E	All Tasks	•	Find Certificates
E - E SPC	New Window from Here		Import
Refresh			
	Help		
Add a certificate to a store			

- Right click the Intermediate Certification Authorities, select All Tasks, select Import.
- Complete the import wizard again, but this time locating the Intermediate CA Certificate when prompted for the Certificate file.

Ensure that the Root CA certificate appears under Trusted Root Certification Authorities and the Intermediate CA appears under Intermediate Certification Authorities.

Import the SSL certificate into IIS:

Internet Information Services			×
File Action View Help Internet Information Services Internet Information Services CRL-HOME (local computer) CRL-HOME (local computer) Internet Information Services In	Name Name IISHelp tsweb yti_bin Printers images private yti_cnf yti_log yti_pvt yti_script	Path c:\windows\help\ishelp C:\WINDOWS\web\tswe C:\Program Files\Commc C:\WINDOWS\web\print	
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1. Start Internet Service Manager.

- 2. Open the properties window for the website. You can do this by right clicking on the Default Website and selecting Properties from the menu.
- 3. Open Directory Security by right clicking on the Directory Security tab.

Default Web Sit	te Prop	erties		?	×
Web Site Directory Sec	urity	ISAPI Filters HTTP Headers	Home Directo	rs Server Extensions	
Anonymous	access Enable authen	and authentication co anonymous access a tication methods for t	ontrol and edit the his resource.	<u>E</u> dit	
IP address a	and dom Grant (IP add	ain name restrictions- or deny access to this resses or internet don	resource using nain names.	Edjt	
Secure com	municati Requir enable resourd	ons e secure communicat client certificates wh e is accessed.	ions and en this	<u>S</u> erver Certificate View Certificate E <u>d</u> it	
		ок	Cancel	Apply Help	

4. Click Server Certificate. The following Wizard will appear:



- 5. Choose to Process the Pending Request and Install the Certificate. Click Next.
- 6. Enter the location of your SSL certificate (you may also browse to locate your SSL certificate), and then click Next.
- 7. Read the summary screen to be sure that you are processing the correct certificate, and then click Next.
- 8. You will see a confirmation screen. When you have read this information, click Next.
- 9. You now have a SSL certificate installed.

You must reboot the web server to complete the installation.