TOSHIBA INSTALL SSL CERTIFICATE ON MFD

Upgrading your MFD Security Certificate



Scope of Disclosure	Public
Classification	Standard
Handling	Do not copy or transfer
Document Type	Guide



Purpose

The purpose of this guide is to show the steps involved in certificate creation and installation. A device certificate is required if you want to enable SSL/TLS for HTTP setting, IPP Print Service, Web Services Print and other services.

Device List

The procedure is only applicable on e-Bridge Next Generation Devices

e-BRIDGE Next Series III Colour e-STUDIO2020AC / e-STUDIO2021AC . e-STUDIO2525AC / 3025AC / 3525AC / 4525AC / 5025AC / 6525AC e-STUDIO5516AC / 6516AC / 7516AC . Monochrome . e-STUDIO2528A / 5528A / 6528A e-STUDIO7529A / 9029A . e-BRIDGE Next Series II Colour e-STUDIO2010AC . e-STUDIO2515AC / 3015AC / 3515AC / 4515AC / 5015AC . e-STUDIO5516AC / 6516AC / 7516AC e-STUDIO400AC / 330AC . Monochrome e-STUDIO2518A . e-STUDIO5518A / 7518A / 8518A . e-BRIDGE Next Series I Colour e-STUDIO2000AC . e-STUDIO2505AC / 3005AC / 3505AC / 4505AC / 5005AC e-STUDIO5506AC / 6506AC / 7506AC Monochrome e-STUDIO2508A / 3508A / 4508A .

- e-STUDIO5508A / 7508A / 8508A
- e-STUDIO3508LP / 4508LP



Create and install the Certificate

- 1. Login to the MFD using admin credentials
- 2. Click the "Administration" tab
- 3. Click the "Security" menu and "Certificate Management" submenu. The Certificate Management page is displayed
- 4. Select "self-signed certificate" under "Device Certificate" and click "Create". The Create self-signed certificate page is displayed.
- 5. Enter the items necessary in the Create self-signed certificate window and click "Save"
- 6. See screen shot below

Device	Job Status	Logs	Registration	Counter	User Management	Administration
Setup	Security	<u>Maintenance</u>	Registration	AirPrint	Application	- I L
Security						
Authentication	ertificate Management	Password Policy Sec	urity Stamp			
Save Cancel						
Device Certificate						
self-signed cer	rtificate	Installed				
		Create Expor	t			
Import		Not Installed	e No file chosen			
			e No file chosen			_
Create self-sign	ned certificate - Google (Chrome			>	<
A Not secure	10.61.70.69/Admir	nistration/Security/Cer	tificates/GenSelfSigne	dCert.html?v=167028	2470ta&MODE=CREATE	
	self-signed ce	rtificate				
Country/Regi	on Name					
State or Provi						
Locality Name						
Organization						
Organizationa Common Nar						
Email Addres						

- 7. Save the settings unputted
- 8. Click "Export" to get to save the generated certificate

Device Certificate				
self-signed certificate Installed Create Export				
O Import	Not Installed Choose File No fi	le chosen		
S Export self-signed certificat	e - Google Chrome	—		×
A Not secure 10.61.70	.69/Administration/Security/	Certificates	/Exp	
Export self-si	gned certificate			
Device Certificate(crt fo	ormat)			
<u>10.61.70.69.crt</u>				
•				•



- 9. Click on the **link** that is displayed under Device Certificate (crt format) to save the certificate to the downloads folder
- 10. Close the pop-up window after the self-signed certificate is donwloaded to the downloads folder
- 11. Choose "Choose File" and click on the .crt file in the downloads folder. Then click "Open"



- 12. Navigate to the downloads folder to install the certificate
- 13. Click on the generated certificate and right click to get to Install Certificate. Click Install Certificate to get the window as below. Click on "Current User" then click "Next"

🐉 Certificate Import Wizard	×
Welcome to the Certificate Import Wizard	
This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.	
A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.	
Store Location Current User Local Machine	
To continue, click Next.	
Next Cance	el l

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14. Click on radio button below to select certificate

Cartific	te Store				
	tificate stores a	re system areas	where certific	ates are kept.	
Win	dows can auton certificate.	natically select a	certificate sto	re, or you can spe	cify a location for
3	 Automatically 	select the cert	ificate store ba	sed on the type of	f certificate
	O Place all cert	ficates in the fo	llowing store		
	Certificate s	tore:			
					Browse

15. Click "Next" again to get to the screen shot below

🖉 Certificate Import Wizard					
Completing the Certificate Import Wizard					
The certificate will be imported after you click Finish.					
You have specified the following settings:					
Certificate Store Selected Automatically determined by the wizard Content Certificate					
Finis	sh Cancel				

16. Click "Finish" to import the self-signed certificate. The pop-up window will appear as below



17. You have successfully generated a self-signed certifcate for the Copier