Instructions on obtaining the latest Public Treasury.gov Certificate

- Browser (Chrome version 60 and up):
 - Open up Chrome Web Browser and navigate to <u>https://www.treasury.gov/about/role-of-</u> treasury/Pages/default.aspx

🟮 Duties & Functions of the 🗙	
\leftarrow \rightarrow C $\widehat{}$ Secure https://www.treasury.gov/ab	oout/role-of-treasury/Pages/default.aspx
📕 An official website of the United States Go	vernment Skip Navi
U.S. DEPARTME	NT OF THE TREASURY
SECRETARY MNUCHIN ABOUT TR	EASURY POLICY ISSUES DATA SERVICES
Role of Treasury	THE
Orders and Directives	About
The Secretary	
Organizational Structure	Home » About » Role of Treasury
Budget, Planning and Performance	Duties & Functions of the U.S. Department of the Treasury
Education	Mission Maintain a strong economy and create economic and job opportunities by pro

• Next to the URL bar, click the Green Padlock with 'Secure.' A dropdown menu is displayed.



• Select Certificate. A certificate window is displayed

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	A	Sec	ure co	onnection			×	
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		A.	Notifi	cations		Block	-	
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		*	Flash			Ask	-	T
			Settin	g controlled by y	our adminis	trator		ut
		Z	Popu	ps		Allow	-	
			Allowe	ed by your admin	istrator			About » Role of Treasury
								s & Functions of the U.S. Depar
			Certif	icate (Valid)				
		۵	Cooki	es (15 in use)	Show c	ertificate (issued	n a strong economy and create economic by Symantec Class 3 Secure Server CA - G4)
		¢	Site s	ettings				hen national security by combating threa al system, and manage the U.S. Governmely.
							Treasu	rv's mission highlights its role as the steward

• Select the Details tab.



• Within this window, you can obtain all public information on the certificate, including serial number, thumbprint, and any other attributes required.

u version	V3	
📴 Serial number	0d746ec356af8776c6d09997f	
🛅 Signature algorithm	sha256RSA	
🛅 Signature hash algorithm	sha256	
🛅 Issuer	DigiCert SHA2 Secure Server	
🛅 Valid from	Thursday, May 10, 2018 20:0	
🛅 Valid to	Monday, June 10, 2019 08:00	
Subject	www.treasury.gov_Departme	× .
0d746ec356af8776c6d	09997f3cbbb26	
0d746ec356af8776c6d	09997f3cbbb26 Digital Signature, Key Encipher	
0d746ec356af8776c6d	09997f3cbbb26 Digital Signature, Key Encipher ec754f743a2f765ba48e164e9	
0d746ec356af8776c6d	09997f3cbbb26 Digital Signature, Key Encipher ec754f743a2f765ba48e164e9	
Od746ec356af8776c6d	09997f3cbbb26 Digital Signature, Key Encipher ec754f743a2f765ba48e164e9 ¢ 64e9512680a3e6c97ac	

• To export the certificate, **Select Copy To File.**

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General	Details	Certification P	Path				2
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	uer	ash digona ini		DigiCert SHA2 Secure Server			
1 Va	lid from			Thursday, May 10, 2018 20:0			
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o A certificate export wizard window is displayed. Click Next.

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 Ertificate Export Wizard 	×	ef.
Welcome to the Certificate Export Wizard		l
This wizard helps you copy certificates, certificate trust lists and certificate revocation lists from a certificate store to your disk.		
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.		
To continue, click Next.		
Next Canc	el	l

• Select Base-64 encoded X.509 (.CER) and Select Next

🤔 Certificate Export Wizard	
Export File Format Certificates can be exported in a variety of file formats.	
Select the format you want to use:	
O 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	
Enable certificate privacy	
O Microsoft Serialized Certificate Store (.SST)	
Next	ncol

o Select Browse...

``````````````````````````````````````	< [
🔶 💆 Certificate Export Wizard	
File to Export Specify the name of the file you want to export	
File name:	
Browse	
Next Cancel	]

## • Type in a file name (e.g. <u>www.treasury.gov</u>) and Select Save

File name:	www.treasury.gov	~
Save as type:	Base64 Encoded X.509 (*.cer)	~
Folders	Save	Cancel

• Select Next

🔶 🌛 Certificate Export Wizard
File de Franced
Specify the name of the file you want to export
File name:
E:\Users\UserName\Downloads\www.treasury.gov.cer
Next Cancel

• Select Finish

<ul> <li> <i>D</i> Certificate Export Wizard         </li> </ul>
Completing the Certificate Export Wizard You have successfully completed the Certificate Export wizard.
You have specified the following settings:
File Name         Et/Users/pickbisson/Downloads/ywww.1           Export Keys         No           Include all certificates in the certification path         No           File Format         Base64 Encoded X.509 (*.cer)
< >>
Finish Cancel
Certificate Export Wizard
The export was successful.
ОК

• The certificate will now be exported as a .cer file and can be renamed to .crt and/or imported into applications.



* ^	Name
*	www.treasury.gov.cer

- Browser (Internet Explorer):
  - Open up Chrome Web Browser and navigate to <u>https://www.treasury.gov/about/role-of-</u> <u>treasury/Pages/default.aspx</u>



o Next to the URL bar, click the Padlock icon. A dropdown window is displayed.



o Select View Certificate. A certificate window is displayed



• Select the Details tab.



• Within this window, you can obtain all public information on the certificate, including serial number, thumbprint, and any other attributes required.

Serial number	0d746ec356af8776c6d09997f	
Signature algorithm	SNA256K5A	
🚆 Signature hash algorithm	sha256	
Issuer	DigiCert SHA2 Secure Server	
Valid from	Thursday, May 10, 2018 20:0	
🗒 Valid to	Monday, June 10, 2019 08:00	
Subject	www.treasury.gov_Departme	~

• To export the certificate, Select Copy To File.

💼 Certificate			×
General Deta	ails Certification P	ath	
Show: <all:< th=""><th>&gt;</th><th>~</th><th></th></all:<>	>	~	
Field		Value	^
Version		V3	
Serial nu	Imber	0d746ec356af8776c6d09997f	
Signatur	e algorithm	sha256RSA	
Signatur	e hash algorithm	sha256	
Usid fro	m	DigiCert SHA2 Secure Server Thursday, May 10, 2018 20:0	
Valid to		Monday, June 10, 2019 08:00	
Subject		www.treasury.gov.Departme	Υ.
V3			
		Edit Prope	

o A certificate export wizard window is displayed. Click Next.

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<ul> <li>&amp; Certificate Export Wizard</li> </ul>	× ====================================
Welcome to the Certificate Export Wizard	
This wizard helps you copy certificates, certificate trust lists and certificate revocation lists from a certificate store to your disk.	
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.	
To continue, didk Next.	
Next Canc	el

• Select Base-64 encoded X.509 (.CER) and Select Next

←	Ø Certificate Export Wizard
	Funnet File Format
	Certificates can be exported in a variety of file formats.
	Select the format you want to use:
	O 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
	Enable certificate privacy
	O Microsoft Serialized Certificate Store (.SST)
	Next Cancel
	Next Cancer

• Select Browse...

🔶 🌛 Certificate Export Wizard	2
File to Export	
Specify the name of the file you want to export	
	-
File name:	
Browse	
Next Can	el

## • Type in a file name (e.g. <u>www.treasury.gov</u>) and Select Save

File name:	www.treasury.gov	~
Save as type:	Base64 Encoded X.509 (*.cer)	~
Folders	Save	Cancel

• Select Next

	×
🗧 🙋 Certificate Export Wizard	ef.
File to Export	- 1
Specify the name of the file you want to export	
	-
File name:	
E: \Users\UserName\Downloads\www.treasury.gov.cer Browse	
Next Cance	:

• Select Finish

🗧 🥭 Certificate Export Wizard	
Completing the Certificate Export Wizard	
You have successfully completed the Certificate Export wizard.	
You have specified the following settings:	
File Name         EX/Users/inddbisson/Downloads/www.t           Export Keys         No           Include all certificates in the certification path         No           File Format         Base64 Encoded X.509 (*.cer)	
< >	
Finish	ancel
Certificate Export Wizard	
The export was successful.	
ОК	

 The certificate will now be exported as a .cer file and can be renamed to .crt and can be imported into applications.



## • Browser (Firefox – 57 or later):

Open up Chrome Web Browser and navigate to <u>https://www.treasury.gov/about/role-of-</u>

treasury/P	ages/default.aspx				
	Outies & Functions of the U.S. I	× +			
¢	$) ightarrow$ G $rac{1}{2}$	🛈 📑 🔒 https://www.treas	ury.gov/about/role-of-treas	ury/Pages/def	ault.aspx
	An official website of the	United States Government			Skip Naviga
	🛞 U.S. DEF	PARTMENT OF	THE TREAS	SURY	
	SECRETARY MNUCHIN	ABOUT TREASURY	POLICY ISSUES	DATA	SERV

• Next to the URL bar, click the Green Padlock with 'Secure.' A dropdown window is displayed.

ions of the U.S. 🛙 🗙	+
	https://www.treasury.gov/a
website of the Uni	ted States Government

• Select the arrow button. An additional window is displayed



o Select More Information. A certificate window is displayed



• Select View Certificate. A certificate window is displayed.

	OF TREASORT	102101133023		```
Page Info - https://	www.treasury.gov/about/role	-of-treasury/Pages/defaul	t.a —	
General Media	Permissions			
Website Identity				
Website: www	v.treasury.gov			
Owner: This	website does not supply own	nership information.		
Verified by: Digi	Cert Inc			
Expires on: Mon	day, June 10, 2019			
		_	View	Certificate
			View	Certificate
Privacy & History				
Have I visited this w	ebsite prior to today?	Yes, once		
ls this website storir computer?	ig information (cookies) on m	^y Yes	Vie	ew Coo <u>k</u> ies
Have I saved any pa	sswords for this website?	No	Vie <u>w</u> Saved	Passwords
Technical Details				
Connection Encryp	ted (TLS_ECDHE_RSA_WITH_	AES_256_GCM_SHA384,	256 bit keys,	TLS 1.2)
The page you are vi	ewing was encrypted before b	eing transmitted over the	Internet.	
Encryption makes it	difficult for unauthorized peo	ple to view information tr	aveling betwee	en
computers. It is the	efore unlikely that anyone rea	d this page as it traveled a	cross the netw	ork.

• Within this window, you can obtain all public information on the certificate, including serial number, thumbprint, and any other attributes required.

SSL Client Certificate	-	
SSL Server Certificate		
Issued To		
Common Name (CN)	www.treasury.gov	
Organization (O)	Department of the Treasury	
Organizational Unit (O	U) Department of the Treasury	
Serial Number	0D:74:6E:C3:56:AF:87:76:C6:D0:99:97:F3:CB:BB:26	
Issued By		
Common Name (CN)	DigiCert SHA2 Secure Server CA	
Organization (O)	DigiCert Inc	
Organizational Unit (O	U) <not certificate="" of="" part=""></not>	
Period of Validity		
Begins On	Thursday, May 10, 2018	
Expires On	Monday, June 10, 2019	
Fingerprints		
SHA-256 Fingerprint	39:FD:69:49:A8:8C:6C:61:41:64:20:E4:1D:8E:9E:34: 40:71:86:65:87:87:C3:ED:06:9D:5B:76:D5:68:81:68	
SHA1 Fingerprint	EC:75:4F:74:3A:2F:76:5B:A4:8E:16:4E:95:12:68:0A:3E:6C:97:AC	

• To export the certificate, **Export.** 

	Department (
ificate Viewer: "www.treasury.gov"	
eral Details	
Lertificate <u>H</u> ierarchy	
DigiCert Global Root CA	
Digicent SHA2 Secure Server CA	
www.treasury.gov	
Certificate Fields	
∽www.treasury.gov	^
✓Certificate	
Version	
·Serial Number	
··Certificate Signature Algorithm	
Issuer	
√Validity	
Not Before	~
Field <u>V</u> alue	
Export	
	<u>C</u> lose

• A save window is displayed. Leave all settings as default and Select Save.

File name:	wwwtreasurygov.crt	~
Save as type:	X.509 Certificate (PEM) (*.crt;*.pem)	~
∧ Hide Folders	Save Cancel	

• The certificate will now be exported as a .crt and can be imported into applications.



- OLDER VERSIONS: Browser (Chrome version 59 or earlier):
  - Open up Chrome Web Browser and navigate to <u>https://www.treasury.gov/about/role-of-</u> <u>treasury/Pages/default.aspx</u>
    - IMPORTANT: <u>www.treasury.gov</u> redirects to <u>https://home.treasury.gov</u> and displays a separate certificate.
  - **Press F12 key**. A developer window is displayed on the right hand side of the screen.
  - In the developer window, select the double '>>' symbol along the top border. A drop down menu is displayed. Select Security. A certificate window is displayed.



• Select the Details Tab.

g Certificate	
General Details Certification Path	
rtificate Information	_
This certificate is intended for the following purpose(s):	-
<ul> <li>Ensures the identity of a remote computer</li> <li>Proves your identity to a remote computer</li> <li>2.16.840.1.114412.1.1</li> </ul>	
• 2.23.140.1.2.2	

• Within this window, you can obtain all public information on the certificate, including serial number, thumbprint, and any other attributes required.

📴 Signature algorithm	sha256RSA
🛅 Signature hash algorithm	sha256
📴 Issuer	DigiCert SHA2 Secure Server
📴 Valid from	Thursday, May 10, 2018 20:0
🔄 Valid to	Monday, June 10, 2019 08:00
🖀 Subject	www.treasury.gov_Departme

• To export the certificate, Select Copy To File.



• A certificate export wizard window is displayed. Click Next.



o Select Base-64 encoded X.509 (.CER) and Select Next

E	<pre>xport File Format Certificates can be exported in a variety of file formats.</pre>
	Select the format you want to use:
	O DER encoded binary X.509 (.CER)
	Base-64 encoded X.509 (.CER)
	O 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 it possible
	Delete the private key in the export is successivi
	Enable cartificate proyer ues
	Microsoft Serialized Certificate Store (LSST)
	Next Canc
ect	t Browse
	Colored Freedoment

• Type in a file name (e.g. <u>www.treasury.gov</u>) and Select Save

File name:	www.treasury.gov	V
Save as type:	Base64 Encoded X.509 (*.cer)	$\sim$
Folders	Save Cancel	

Browse...

Next Cancel

• Select Next

File name:

0 0

	- 🖉 Certificate Export Wizard
	File to Export Specify the name of the file you want to export
	File name: E:\Users\UserName\Downloads\www.treasury.gov.cer Browse
5	Next Cancel
~	Certificate Export Wizard
	You have successfully completed the Certificate Export wizard. You have specified the following settings:
	File Name         E1/Lisers/inidasson/Downloads/www.t           Export Keys         No           Include all certification path         No           File Format         Base64 Encoded X.509 (*.cer)
	< >
	Finish Cancel
	Certificate Export Wizard
- F	
	The export was successful.

• The certificate will now be exported as a .cer file and can be renamed to .crt and/or imported into applications.

