

# How to import SSL certificate in your browsers



# How to import SSL certificate in your browsers

## How to download SSL certificate in Chrome

Chrome browser uses windows built in certificate credentials & for chrome and other similar browsers, you will have to add the certificate into the system with the help of the following steps:

#### Go to the user-login page



Visit the link (download and install certificate)



## How To Install Certificate In Internet Explorer and Chrome

Go to start-> run-> type mmc.



Once mmc is opened, add certificates option from File-> Add/remove snap-in.

File	Action View Favorites	Window	Help		- 8
	New	Ctrl+N			
	Open	Ctrl+O		Actions	5
	Save	Ctrl+S	There are no items to show in this view.	Consol	e Root 🛛 🖌
	Save As			M	ore Actions
	Add/Remove Snap-in	Ctrl+M	M		
	Options	)			
	1 services				
	2 compmgmt				
	3 devmgmt				
	4 diskmgmt				
	Exit				
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nap-in	Vendor	*		Console Root	Edit Extensions
ActiveX Control	Microsoft Cor Microsoft Cor				Remove
Certificates Component Services	Microsoft Cor Microsoft Cor	ш			Move Up
Device Manager	Microsoft Cor Microsoft and		Add > fh		Move Down
Event Viewer	Microsoft Cor		U		
Folder	Microsoft Cor				
Group Policy Object	Microsoft Cor				
IP Security Monitor	Microsoft Cor				
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Link to Web Address	Microsoft Cor	-			Advanced
cription:					

< Back Next > (h) Cancel

This snap-in will always man	lage:
Local computer: (the c	omputer this console is running on)
O Another computer:	Browse
Allow the selected com	puter to be changed when launching from the command line. This
only applies if you save	the console.

Once certificates are added, click on Finish.

Expand certificates and right click on **Trusted Root Certification Authorities**, select **All task** and click on **Import**.

<ul> <li>File Action View</li> <li>Action View</li> <li>Console Root</li> <li>Certificates (Local</li> <li>Personal</li> <li>Trusted Root C</li> <li>Certific</li> <li>Enterprise</li> <li>Intermedia</li> <li>Trusted Pu</li> <li>Intermedia</li> <li>Trusted Pu</li> <li>Third-Party</li> <li>Trusted Pe</li> <li>Remote De</li> <li>Smart Carc</li> </ul>	Pavorites       Window         Image: Pavorites       Image: Pavorites         Computer)       Image: Pavorites         All Tasks       View         New Window from He       New Taskpad View         Refresh       Export List	Help Issued To Class 3 Class 3 Copyr	Public Primary Certificat Public Primary Certificat Public Primary Certificat ight (c) 1997 Microsoft C Import berTrust Global R oft Authenticode(tm) Ro oft Authenticode(tm) Ro oft Root Authority oft Root Certificate Auth BILITY ACCEPTED, (c)97 Premium Server CA Timestamping CA	Issued By Class 3 Public Primar Class 3 Public Primar Copyright (c) 1997 M Equifax Secure Certifi GTE CyberTrust Glob Microsoft Authenticc Microsoft Root Authenticc Microsoft Root Certif NO LIABILITY ACCEP Thawte Premium Ser Thawte Timestampir	Actions Certificates More Actions
< dd a certificate to a store	Help •	•		•	

Import the pkcs#12 format (.p12) certificate and when prompted on where to save the certificate select the **Trusted Root Certification Authorities** path and click on **Next**.



File to Import Specify the file you want to import.	ř.	
File name:		
C:\Users\Sunny\Desktop\GajShiel	d.pem	Browse
Note: More than one certificate ca	in be stored in a single file i	in the following formats:
Personal Information Exchange	- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax	Standard - PKCS #7 Certifi	cates (.P7B)
Microsoft Serialized Certificate S	Store (.SST)	
Learn more about <u>certificate file format</u>	<u>s</u>	
	< Back	Next ≥∬n

ertificate Store	
Certificate stores are system areas where	: certificates are kept.
Windows can automatically select a certifi the certificate.	cate store, or you can specify a location for
Automatically select the certificate	store based on the type of certificate
Place all certificates in the following	store
Certificate store:	
Trusted Root Certification Author	ities Browse
earn more about <u>certificate stores</u>	
	< Back Next > 0 Can

Click on Finish to complete the installation process

Completing the Certificate Import Wizard The certificate will be imported after you click Finish. You have specified the following settings:				
Certificate Store Selected by Us Content File Name	er Trusted Root Certifica Certificate C:\Users\Sunny\Desk			
< [				
< Back	Finish Cancel			





Once this step is done, you have installed the CA into your browser and now the browser would accept firewall certificates.

## How To Install Certificate In Mozilla Firefox



Click **download and install certificate** option and you would download the certificate.



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		GajShield	Infotech India Pvt. Ltd		III Library	>
		Please keep	this window open while you are browsing		Add-ons	Ctrl+Shift+A
					🖌 Customize	
		Time Quota Schedule: Time Quota Allowed:	Bandwidth Quota Schedule: Download:	-	Open File	Ctrl+O
			Upload:	-	Save Page As	Ctrl+S
			Total Bandwidth:	-	Print	
					Q Find in This Page	Ctrl+F
		00:28:39	•	<u>ل</u>	Web Developer	>
		Time Remaining Click H	nere for Internet Activity Report	Logout	⑦ Help	>
		Note : If your browser is inact	tive for more than 30 Minutes, then you will be logged out.		🖒 Exit	Ctrl+Shift+Q
		Https proxy is enabled, to avoir	d frequent certificate errors download and install certificate.			

A new tab opens up. Click on **Privacy and Security** option and go to the **certificates** section.

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∢ →	C 🗅	Sirefox about:prefer	rences#privacy				
				٨	<sup>O</sup> Find in C	Options	
¢	General	✓ <u>W</u> arn you when w	ebsites try to install add-ons			Exceptions	
Q _	Search	Prevent <u>a</u> ccessibil	Prevent <u>a</u> ccessibility services from accessing your browser Learn more				
S	Firefox Account						
		We strive to provide y Firefox for everyone. V Privacy Notice	rou with choices and collect only We always ask permission before	/ what we need e receiving pers	I to provid sonal infor	e and improve mation.	
	Allow Firefox to send technical and interaction data to Mozilla Learn more						
		<ul> <li>Allow Firefox to install and run studies View Firefox Studies</li> <li>Allow Firefox to send crash reports to Mozilla Learn more</li> </ul>					
		Security					
		Deceptive Content	and Dangerous Software P	rotection			
		✓ <u>B</u> lock dangerous	and deceptive content Learn m	nore			
		✓ Block <u>d</u> anger	ous downloads				
		✓ Warn you abo	out unwanted and un <u>c</u> ommon so	oftware			
		Certificates					
		When a server request	ts your personal certificate				
		Select one autom	natically				
		• <u>A</u> sk you every tim	ne				
		Query OCSP respo	onder servers to confirm the curr	rent validity of		View <u>C</u> ertificates	
?	Firefox Support	certificates				Security <u>D</u> evices	

#### Go to the Certificates section and click on View Certificates



Click on import button to import the certificate you have downloaded in the second step. Select the certificate and click on OPEN



Check on all three fields that appear in the next window and click OK. Your Certificate has been successfully installed.

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$\left( \leftarrow  ight)  ightarrow $ C' $ ightarrow$	V Firefox about:preferences#privacy	1
<ul> <li>General</li> <li>Search</li> <li>Privacy &amp; Security</li> </ul>	P Find in Options      Warn you when websites try to install add-ons     Exceptions      Prevent accessibility services from accessing your browser Learn more	
Firefox Account	Firefox Data Collection       Certificate Manager       ×         We strive to provide you with Firefox for everyone. We alway Privacy Notice       Your Certificates       Peo       Downloading Certificate       ×         Vou have certificates on file t Certificate Name       You have been asked to trust a new Certificate Authonity (CA).       Vou have been asked to trust a new Certificate Authonity (CA).       Do you want to trust "Ga/ShieldCA" for the following purposes?       Certificate Name         VAL Camefirms S.A.       Chambers of Commerce Root - Giobal Chambers of Commerce Root - Giobal Chambers of Commerce Root - Camefirms GAuthers of Com       I'trust this CA to identify email users.       Period to identify email users.       Period to identify email users.         View       Examine CA certificate       View       Examine CA certificate       View       Examine CA certificate         View       Examine CA certificate       OK       Cancel       OK       Cancel	
	Vactuals Sp.A.JO33552086/       Vactuals Sp.A.JO33552086/       Actuals Sp.A.JO3252086/       Memory Octoperation       Select one automatically       Ask you every time       Query OCSP responder servers to confirm the current validity of       View Certificates       Security Devices	

## How To Install Certificate In Opera

### Go to the user login page

G GajShield Infotech India Pv 🗙 🕂		
< > C BB G www.google.co.in/search		
	GajShield Infotech India Pu	rt. Ltd
	Username: Password: Login	
	Change Password	New User

Click download and install certificate option and you would download the certificate.



Visit Settings and go to Privacy and Security tab -> HTTP/SSL section.



Click on the Manage certificates option.

Certificates	
Intended purpose: <a>l&gt;</a>	
Personal Other People Intermediate Certification Authorities Trusted Root Certification	pages
Issued To Issued By Expiratio Friendly Name	
	the web
Certificate intended purposes	
View	ended)
Learn more about <u>certificates</u> Close	browser
	data
Manage exceptions All cooki	es and site data Learn more

Click on the Import and select the certificate file you have downloaded and then click on Install.



Cer	rtificate Import Wizard
	File to Import
	Specify the file you want to import.
	File name:
	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>
_	

Specify the file you want to import, Click on browse and select the path where you have downloaded the certificate.

File to Import	
Specify the file you want to import.	
File name:	
C:\Users\support\Desktop\ca.crt	Browse
Note: More than one certificate ca	n 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 S	tore (.SST)
Learn more about <u>certificate file formats</u>	2
	< Back Next > Cancel

## Specify the destination to store the certificate

ertificate 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.
$\bigcirc$ 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 <u>certificate stores</u>
< Back Next > Cancel

Click on finish and you the certificate will be successfully installed.

Certificate Import Wizard		×	
	Completing the Certific Wizard	cate Import	
	The certificate will be imported after you click Finish.		
	You have specified the following set	tings:	
	Certificate Store Selected by User	Personal	
	Content	Certificate	
	File Name	C:\Users\support\Des	
	4 [ III		
	· [	,	
	< Back F	Cancel	

Once this step is done, you have installed the CA into your browser and now the browser would accept firewall certificates.



## How To Install Certificate In Safari

Click download and install certificate option and you would download the certificate.



Visit preferences (under Tools ->)



In preferences visit the Advanced option and Click on Change Settings.

General	Appearance B	ookmarks Tab	RSS RSS	AutoFill	Security	کې Advanced
	Universal Access	: 🔲 Never use	font sizes sr	maller <mark>t</mark> han	9	
		🔲 Press Tab t	o highlight	each item	on a web	page
	Style sheet	None Selecte	d			•
	Provies	: Change Se	ttings آل	0		
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	Tomes		d	2		

Click on Content and Certificates.



Select Trusted Root Certification Authorities & Click on import and select the certificate file just downloaded.

Issued To	Issued By	Expiratio	Friendly Name
Class 3 Public Prima Class 3 Public Prima Copyright (c) 1997 Equifax Secure Cer	Class 3 Public Primary Class 3 Public Primary Copyright (c) 1997 Mi Equifax Secure Certifi gajshieldca	8/2/2028 1/8/2004 12/31/1999 8/22/2018 6/9/2015	VeriSign Class 3 VeriSign Microsoft Timest GeoTrust <none></none>
GTE CyberTrust Glo Microsoft Authentic Microsoft Root Aut Microsoft Root Cert	GTE CyberTrust Globa Microsoft Authenticod Microsoft Root Authority Microsoft Root Certifi	8/14/2018 1/1/2000 12/31/2020 5/10/2021	GTE CyberTrust Microsoft Authe Microsoft Root A Microsoft Root C



File to Import		
Specify the file you want to import.		
File name:		
C:\Users\Sunny\Desktop\GajShield.pem		Browse
Note: More than one certificate can be st	ored in a single file in the follo	owing formats:
Personal Information Exchange - PKCS	#12 (.PFX,.P12)	
Cryptographic Message Syntax Standa	ard-PKCS #7 Certificates (.P.	7B)
Microsoft Serialized Certificate Store (.	SST)	
earn more about <u>certificate file formats</u>		

Certificate Store Certificate stores are system areas where certificates are kept. Windows can automatically select a certificate store, or you can specify a location the certificate. O Automatically select the certificate store based on the type of certificate O Place all certificates in the following store Certificate store: Trusted Root Certification Authorities Browse
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Windows can automatically select a certificate store, or you can specify a location the certificate.
<ul> <li>Automatically select the certificate store based on the type of certificate</li> <li>Place all certificates in the following store</li> <li>Certificate store:</li> <li>Trusted Root Certification Authorities</li> </ul>
Place all certificates in the following store     Certificate store:     Trusted Root Certification Authorities     Browse
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earn more about <u>certificate stores</u>
< Back Next >

Certificate Import Wizard	Completing the Certifi Wizard The certificate will be imported after	cate Import
	Certificate Store Selected by User Content File Name	Trusted Root Certifica Certificate C:\Users\Sunny\Desk
	< Back	Finish Cancel

Certificate In	mport Wizard	X
1	The import was s	uccessful.
		ОК
51 <sup>-</sup>		

Once this step is done, you have installed the CA into your browser and now the browser would accept firewall certificates.

You have now successfully installed SSL certificate in your browser.