

## SSL Certificates Installation & Configuration Tutorials and Guides

### SSL Certificates, Code Signing Certificates, & SMIME Certificates Installation Tutorials

Installing an SSL certificate involves generating a Certificate Signing Request (CSR), obtaining the SSL certificate from a trusted certificate authority, and configuring your web server to use the certificate. We have compiled step-by-step SSL, SMIME, and Code Signing certificate tutorials.

The good news about installing an SSL certificate is that it is short, easy, and can be completed in just a few simple steps. Start by selecting a reputable SSL provider and purchasing a certificate that meets your website's needs.

Then, follow the provider's instructions and install the certificate on your server. Once validated, you can install the SSL certificate onto your web server, and voila – your website is now secured with HTTPS.

### How to Generate SSL Certificate using Certificate Signing Request (CSR)

First, generate a CSR by providing information about your domain, company name, and location. Submit the CSR to a trusted Certificate Authority, who will verify your information and issue an SSL certificate.

Once you receive the certificate, install it on your web server and configure it to use HTTPS. Following these steps will protect your website with a shiny new SSL certificate.

### Intermediate Certificate

Intermediate certificates, or chain certificates, are essential in the SSL certificate hierarchy. They act as an intermediary between the root certificate and the end-user certificate, validating the authenticity of the end-user certificate.

They are issued by a trusted root certificate authority and are used to create a trust chain that extends from the end-user certificate to the root certificate.

## SSL Certificate Installation Guides By Servers

[Install an SSL Certificate on a Heroku Server](#)

[Install an SSL Certificate on IBM HTTP Server](#)

[VestaCP](#)

[Install SSL Certificate on NodeJS](#)

[Install Wildcard SSL Certificate on IIS 7 or 8 Windows Server](#)

[Sentora](#)

[Install an SSL Certificate on WHM](#)

[Tableau Server](#)

[Oracle Wallet Manager](#)

[Install an SSL Certificate on IIS 7](#)

[Install an SSL Certificate on IIS 8](#)

[Install an SSL Certificate on IIS 10](#)

[Proxmox](#)

[Postfix](#)

[Zimbra](#)

[Virtualmin](#)

[Microsoft Azure](#)

[Microsoft Exchange Server](#)

[Remote Desktop Services](#)

[Debian Server](#)

[Microsoft Office 365](#)

[Google Cloud Platform](#)

[Amazon Web Services \(AWS EC2\)](#)

[Install an SSL Certificate on Apache](#)

Install an SSL Certificate on Android

Install a Wildcard SSL Certificate on Multiple Servers

Install SSL Certificate on Apache Ubuntu Server

Enabling HTTP2 in NGINX Web Server

Synology NAS

Centos 7

XAMPP

F5 Server

Lighttpd Server

RedHat Linux Server

FortiGate

MacOS Server

JBoss Server

Glassfish Server

Install SSL Certificate on HostGator

Steps to Import and Export SSL (PFX) file in IIS

Enable HTTPS in IIS Webserver

Install Wildcard SSL Certificate on Apache Web Server

Install SSL Certificate in NGINX Server

Install an SSL in Apache OpenSSL

Install Wildcard SSL Certificate on Fortigate

Media Temple Grid

SurgeMail

Kerio Connect

Nutanix Cluster

Qmail

## Code Signing Certificate Tutorials

### Java Code Signing Certificate Tutorial

[How to Sign EXE File Using Code Signing Certificate?](#)

[How to Verify Your Code Signing Certificate Installation?](#)

[How to Export a Code Signing Certificate on Mac?](#)

[How to Export Your Code Signing Certificate in Internet Explorer?](#)

[How to Export Code Signing Certificate from Firefox?](#)

[Free Code Signing Certificate – Where to Find It?](#)

[EV Code Signing without Hardware Token: Is It Possible by CAs?](#)

[Code Signing Time Stamping: What Is It and Why You Should Care?](#)

[How to Sign a PowerShell Script Using Code Signing](#)

[Code Signing Certificate Delivery Methods](#)

[What is FIPS 140-2? Who needs FIPS?](#)

[Creating a CSR and a Key Attestation Using YubiKey Token](#)

[How to Move SSL Certificate Tutorials](#)

[Move or Copy an SSL from a Windows Server to Apache Server](#)

[Move an SSL Certificate from Apache to Another Apache Server](#)

[Move an SSL Certificate from Apache Server to a Windows Server](#)

[Move an SSL Certificate from a Tomcat/Java Server to OpenSSL](#)

[Troubleshooting Guide on SSL Certificate Errors](#)

[ERR\\_SSL\\_VERSION\\_INTERFERENCE Error](#)

[ERR\\_CERTIFICATE\\_TRANSPARENCY\\_REQUIRED](#)

[NET\\_ERR\\_CERT\\_WEAK\\_SIGNATURE\\_ALGORITHM Error](#)

[SEC\\_ERROR\\_UNKNOWN\\_ISSUER Error](#)

[SSL Handshake Failed Error](#)

[NET::ERR\\_CERT\\_REVOKED Error](#)

NET::ERR\_SSL\_PROTOCOL\_ERROR

NET:ERR\_CERT\_AUTHORITY\_INVALID

SSL\_ERROR\_RX\_RECORD\_TOO\_LONG Error

SSL\_Error\_No\_Cypher\_Overlap Error

SEC\_ERROR\_REUSED\_ISSUER\_AND\_SERIAL

Fix ERR\_SSL\_BAD\_RECORD\_MAC\_ALERT error

Fix pr\_connect\_reset\_error in Firefox

Fix SSL: CERTIFICATE\_VERIFY\_FAILED in Python

Fix unable\_to\_get\_issuer\_cert\_locally

NET::ERR\_CERT\_COMMON\_NAME\_INVALID Error

Fix DLG\_FLAGS\_SEC\_CERT\_CN\_INVALID