

Self-Help Guide

SSL Certificates

Learn how Secure Sockets Layer (SSL) Certificates identify and encrypt digital communication. You can request SSL Certificates to protect data entered into your applications.

Learn

Learn About SSL Certificate Administration

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Read the UMN SSL Certificate FAQ

</services-technologies/resources/ssl-certificate-administration-faq>

Read InCommon's SSL Certificate Service Information Page

<http://www.incommon.org/cert/>

Learn About Certificate Management

</services-technologies/resources/learn-about-certificate-management>

Learn About Accepted SSL Cipher Suites

</services-technologies/resources/about-sha-2-certificates>

Request & Install

Request

Create a Certificate Signing Request (CSR)

Learn How to Request a Certificate

</services-technologies/resources/request-certificate>

Enroll in the Certificate Program

<https://cert-manager.com/customer/InCommon/ssl?action=enroll>

Request Expedited Renewal

<mailto:sslcerts@umn.edu>

Send an email to sslcerts@umn.edu to request expedited renewal.

Install

Install on Apache Web Servers

Follow Comodo's Installation Instructions

<https://support.comodo.com/index.php?%2FKnowledgebase%2FArticle%2FView%2F637%2F..>

Install on IIS Web Servers

Follow Comodo's Installation Instructions

<https://support.comodo.com/index.php?%2FKnowledgebase%2FArticle%2FView%2F633%2F..>

Install on Other Web Servers

Find Installation Guides from Comodo

<https://support.comodo.com/index.php?%2FKnowledgebase%2FArticle%2FView%2F789%2F..>

Test Your Certificates

Test Your Certificates with Comodo's SSL Analyzer

<https://sslanalyzer.comodoca.com/>

Renew or Revoke

Learn about the Certificate Lifecycle

Learn about the Certificate Lifecycle

Learn About Renewing and Revoking Certificates

[/services-technologies/resources/about-certificate-expiration-revocation](#)

Revoke a Certificate through InCommon

<https://cert-manager.com/customer/InCommon/ssl?action=revoke>

Request Help with Renewing or Revoking Certificates (sslcerts@umn.edu)

<mailto:sslcerts@umn.edu>

Send an email to sslcerts@umn.edu to get help with renewing or revoking certificates.