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# 1 Introduction

KDE provides a list of all the X.509 certificates used by the system. They can be accessed in the **SSL Preferences** module in System Settings.

This module provides a categorized listing of all SSL versions and certificates. You can see the details of each of the certificates and add, delete, disable, or enable them.

The certificates are categorized into **System certificates** and **User-added certificates**. The **System certificates** are further categorized by the organization that issued them.

SSL Versions and Certificates	
SSL Signers	
Organization / Common Name	Organizational Unit
<ul> <li>System certificates</li> <li>- (c) 2005 TÜRKTRUST Bilgi İletişim ve Bilişim Güvenliği Hizmetl</li> <li>TÜRKTRUST Elektronik Sertifika Hizmet Sağlayıcısı</li> <li>- A-Trust Ges. f. Sicherheitssysteme im elektr. Datenverkehr GmbH</li> </ul>	
A-Trust-nQual-03	A-Trust-nQual-03
Chambers of Commerce Root - 2008     Global Chambersign Root - 2008	
AC Camerfirma SA CIF A82743287	
— Chambers of Commerce Root	http://www.chambersign.org
Global Chambersign Root	http://www.chambersign.org 🗸
Display Disable Enable	Remove Add

# 1.1 Viewing the Details of a Certificate

Select a certificate under a listed organization, and click on the **Display...** underneath the list to view the details of the certificate.

System Settings ? V ^ 🗙		
Subject Information		
Common name: AddTrust Class 1 CA Root Organization: AddTrust AB Organizational unit: AddTrust TTP Network Country: SE State: City:		
Issuer Information		
Common name: AddTrust Class 1 CA Root Organization: AddTrust AB Organizational unit: AddTrust TTP Network Country: SE State: City:		
Other		
Validity period Di. Mai 30 10:38:31 2000 GMT to Sa. Mai 30 10:38:31 2020 GMT		
Serial number 01		
MD5 digest 1e42950233926bb95fc07fdad6b24bfc		
SHA1 digest ccab0ea04c2301d6697bdd379fcd12eb24e3949d		
< Back > Forward < OK		

## 1.2 Enabling or Disabling a Certificate

First, select a certificate listed under an organization. Then, click the **Enable** button to enable the certificate, or click the **Disable** button to disable an enabled certificate.

Alternatively, you can enable or disable a certificate by selecting or clearing the check box before the certificate.

Τip

You can enable or disable multiple certificates by selecting them while holding the **Ctrl** key and then clicking on the **Enable** or **Disable** button below the list.

# 1.3 Adding a Certificate

First, click on the **Add...** button below the certificate list. It will open the file selector dialog allowing you to locate where the certificate files are stored. After locating the certificate file, select it and click on the **Open** button to add it.

#### Νοτε

The certificates must be in one of the following formats: DER, PEM, or Netscape<sup>®</sup>-encoded X.509 certificate.

### 1.4 Removing a Certificate

Select the listed certificate that you want to remove, and click the **Remove** button to remove the certificate.

IMPORTANT System certificates cannot be removed.

# 1.5 Thanks and Acknowledgments

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