# Adding Trusted Root Certificates to the Ser

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### **Overview**

A trusted root certificate must be added manually if you want to send or receive messages signed by root at installed on the server.

## **Step-By-Step Guide**

### Mac OS X

- To add, use the command: sudo security add-trusted-cert -d -r trustRoot -k /Library/Keychains/System.keychain ~/new-root-certifit
- To remove, use the command: sudo security delete-certificate -c "<name of existing certificate>"

#### Windows

- To add, use the command: certutil -addstore -f "ROOT" new-root-certificate.crt
- 2. To remove, use the command: certutil -delstore "ROOT" serial-number-hex

## Linux (Ubuntu, Debian)

- 1. To add:
  - 1. Copy your CA to dir /usr/local/share/ca-certificates/
  - 2. Use command: sudo cp foo.crt /usr/local/share/ca-certificates/foo.crt
  - 3. Update the CA store: sudo update-ca-certificates
- 2. To remove:
  - 1. Remove your CA.
  - 2. Update the CA store: sudo update-ca-certificates --fresh

Note: Restart Kerio Connect to reload the certificates in the 32-bit versions or Debian 7.

## Linux (CentOs 6)

To add:

- 1. Install the ca-certificates package: yum install ca-certificates
- 2. Enable the dynamic CA configuration feature: update-ca-trust force-enable