Installing SSL Certificate on Java-based Web Server

Digi-Sign will send you more than one certificate. In addition to the SSL certificate for your server, Digi-Sign sends an Intermediate CA Certificate and a Root CA Certificate. Before installing the SSL certificate, install both of these CA certificates into your server. Follow the instructions in 'Storing a CA certificate' below.

Storing a CA certificate:

1. Use the keytool command to import the root CA certificate as follows:

keytool -import -trustcacerts -alias rootca -file [Root CA Certificate File Name] -keystore domain.key

2. Use the keytool command to import the intermediate CA certificate as follows:

keytool -import -trustcacerts -alias interca -file [Intermediate CA Certificate File Name] -keystore domain.key

Replace the parameters in the examples above for your own settings.

Import the SSL certificate:

1. Use the keytool command to import the SSL certificate as follows:

keytool -import -trustcacerts -alias xxx (where xxx is the alias specified during CSR creation) -file domain.crt -keystore domain.key

Replace the parameters in the example above for your own settings.

2. The password is then requested.

Enter keystore password: (This is the one used during CSR creation)

3. The certificate information will be displayed and you will be asked if you want to trust it (the default is no so type 'y' or 'yes').

4. An information message will then be displayed as follows:

Certificate was added to keystore

5. All the certificates are now loaded and the correct root certificate will be presented.