

# SSL installation guide



## How to install an existing PFX/PKCS12 or wildcard certificate?

This article will help you use your existing PFX/ PKCS12 or wildcard certificate file while deploying SSL in RecoveryManager Plus. Follow the steps listed below.

### Step 1: Enable SSL in RecoveryManager Plus.

Log in to RecoveryManager Plus as an administrator and navigate to Admin Connection.

Select Enable SSL Port [https] check-box, enter a port number of your choice, and click Save.

### Step 2: Stop RecoveryManager Plus.

Start → All Programs → RecoveryManager Plus → Stop RecoveryManager Plus.

If you have installed RecoveryManager Plus as a service, then stop the service.

Start → Run → Services.msc → Stop ManageEngine RecoveryManager Plus.

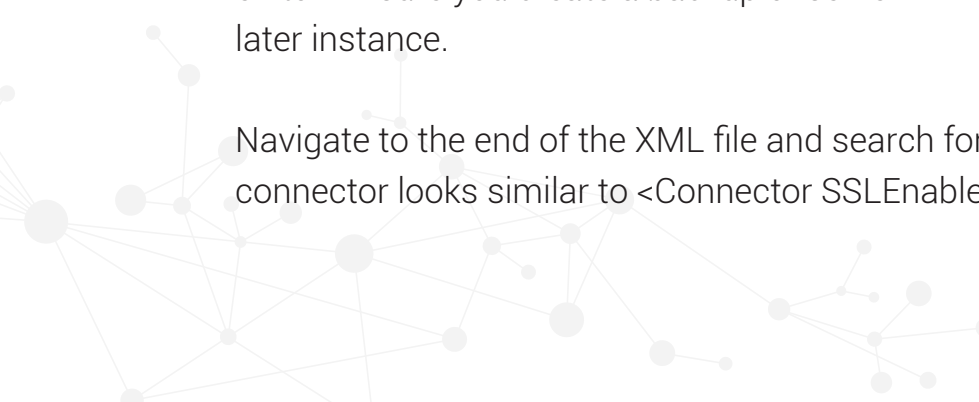
### Step 3: Export the PFX/PKCS12 certificate file.

Export and save your PFX/PKCS12 file under <installation\_dir>\conf folder (By default: C:\ManageEngine\RecoveryManager Plus\conf).

### Step 4: Edit server.xml file to include the wildcard certificate.

Open the server.xml file present in <installation\_dir>\conf folder in your local text editor. Ensure you create a backup of server.xml in case you wish to restore it at a later instance.

Navigate to the end of the XML file and search for the connector tag. The connector looks similar to <Connector SSLEnabled="true" ...../>.



Edit the following values (case-sensitive) inside that connector tag:

```
keystoreFile="./conf/"
```

```
keystorePass=" "
```

```
keystoreType="PKCS12"
```

**E.g.:** <Connector SSLEnabled="true" acceptCount="100" clientAuth="false" connectionTimeout="20000" debug="0" disableUploadTimeout="true" enableLookups="false" keystoreFile="./conf/YOUR\_CERT\_FILE.pfx" keystorePass="PASSWORD" keystoreType="PKCS12" maxSpareThreads="75" maxThreads="150" minSpareThreads="25" name="SSL" port="443" scheme="https" secure="true" sslProtocol="TLS"/>

**Step 5:** Save 'server.xml'

**Step 6:** Restart RecoveryManager Plus again for the changes to take effect.