

Generating a P12 certificate with the QuoVadis KeyGen Tool

Important !

- Make sure you have activated your [TrustLink](#) account and have it available.

- When renewing a certificate, the signed forms must be present at QuoVadis.

STEP 1 – GENERATING PRIVATE KEY

Go to the following website with Google Chrome/Edge/Safari or Firefox:
<https://keygen.quovadisupport.nl> Top right you can select the language.



- I want to enroll for a new certificate.
- I want to create a PKCS#12 file containing my certificate and private key.

Select “I want to enroll for a new certificate” and click “Next”.



Generating your certificate request and private key

First we need a little information so we can create your certificate request and private key.

The screenshot shows a web form for generating a certificate request and private key. It includes the following elements:

- Input field 1: "example.domain.com" with a red circle labeled "1" next to it.
- Input field 2: "Example organisation" with a red circle labeled "2" next to it.
- Section: "Please enter a password below" with a text input field containing "smuggling equivocal sampling qualified jukebox shifter unplug constrict starting bullion" and a "Copy" button.
- Text: "This is the password for Private Key we created for you" with a red circle labeled "3" next to it and a link "I prefer to select my own password".
- Form element 4: A toggle switch and the text "I have written this password down someplace safe." with a red circle labeled "4" next to it.

1. Enter the domain here. If you don't know it, you can find it in your Trustlink-account under “My Organisations & Domains”. Via <https://tl.quovadisglobal.com/subscriber/> you can log on to this account with the previous generated data.
2. Enter organisation (equal to chamber of commerce).

3. Click “I prefer to select my own password”, enter a password here until the bar is no longer red. View the password by using the eye and write down the password. This password will appear on your certificate!
4. After saving or changing the password, choose “Create and download” (see below).
5. **Your system will download 2 files. ATTENTION! If the key files are not downloaded please check if this notification is blocked by a spamfilter or the like. If not please ask QuoVadis for support.**
The files will automatically appear in your download folder or you will be asked for confirmation. You will need the code (CSR) later in the manual, you can permanently copy the code so that it can be pasted later. It is preferable **not to close the current webpage** in order to speed-up/facilitate the application. If the key.key file is not downloaded, do not continue! Start again or contact QuoVadis.



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STEP 2 – GENERATING PUBLIC KEY CERTIFICATE

Now go to TrustLink <https://tl.quovadisglobal.com/subscriber/> and log-in with the previous made data.



Click “Request Certificate” or renew your certificate via “SSL Certificates Expiring” (You have also received a direct link by e-mail when renewing an existing certificate).



Select Organisation:

Select your organisation.



Select Policy Template:

Select the needed template. There is usually only 1 here. If nothing is listed here, please contact QuoVadis by phone +31 (0)30 232 4322



Validity Period
 1 Year 2 Years 1 Months
OR
 Variable
From Certificate Creation Date
To (dd-mm-yyyy)

Select here the duration for the certificate. If you renew an existing certificate via “SSL Certificates Expiring” this is already pre-filled. Leave it on variable.



STEP 3 – JOINING KEYS TO A .P12-CERTIFICATE



Open the e-mail and follow the download link in this e-mail, you will come to a.

Choose the top download option("Server certificate for"). A file with the extension .crt will be downloaded. Pay attention to where it is stored.



You can now go back to the keygen.quovadisupport.nl window that you have left open. You can click on "I have my certificate". If you no longer have this window open or you now receive an error message / or an empty screen then go to: <https://keygen.quovadisupport.nl/pkcs12>.

Choose the top box "upload" and select the file from your download folder, similar to: *yourdomainname.crt* with the following icon: 

After uploading this file you can click on the file "Create and download the PKCS#12 (p12/pfx) file".



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If you cannot continue and the following message is active: Ik wil de privésleutel handmatig laden
then you must file *yourdomainname_key.key*  from your download folder here. You can do this by pressing the upload button at the bottom of the page. A password will then be requested. This is the password that you have created and saved previously. You can continue.



You are ready!

pkcs12.p12

A new file is now being downloaded. The name of the file is pkcs12.p12. This is the file that you need for your software package. **Save this well and do not click open** If you do, you must follow the previous steps of the .key en het .crt file again. The file is provided with the previously created key password. Save the certificate and the password well! QuoVadis can't help retrieving these.