

Using OCES test-certificates with Postman

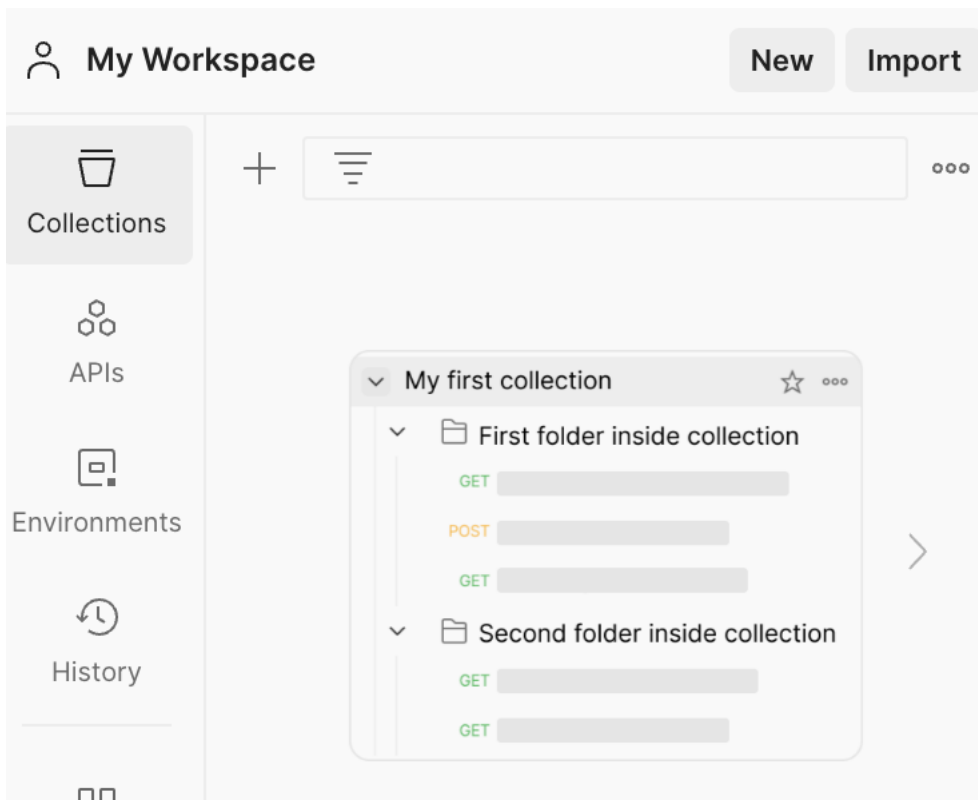
Install Postman

Postman can be downloaded and installed from <https://www.postman.com/downloads/>

Import CESOP-DK collections

The Postman collections for manually testing the PSP API is provided by CESOP-DK upon request, and can be imported directly into Postman:

- Open the **Collections** tab
- Press **Import** and select the collections .json file to import.



Instructions for using the request can be found in the imported collections, in Postman.

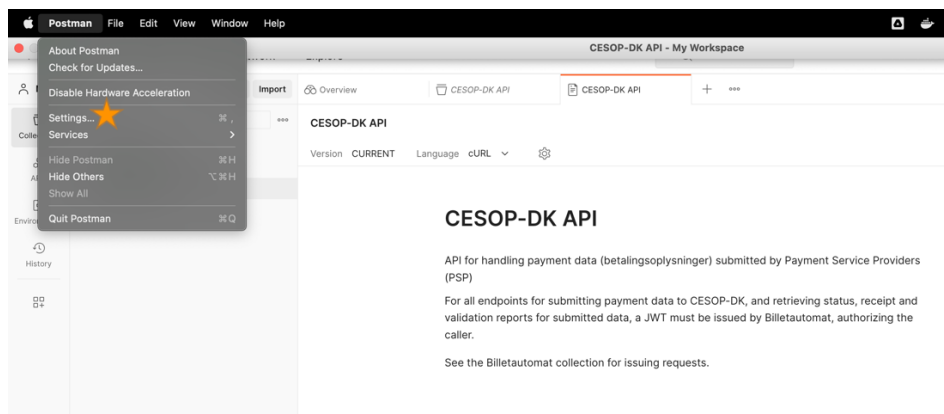
Assigning OCES certificate to hosts

When authenticating with Billetautomat, the request must be configured with a valid OCES certificate registered with SKAT.

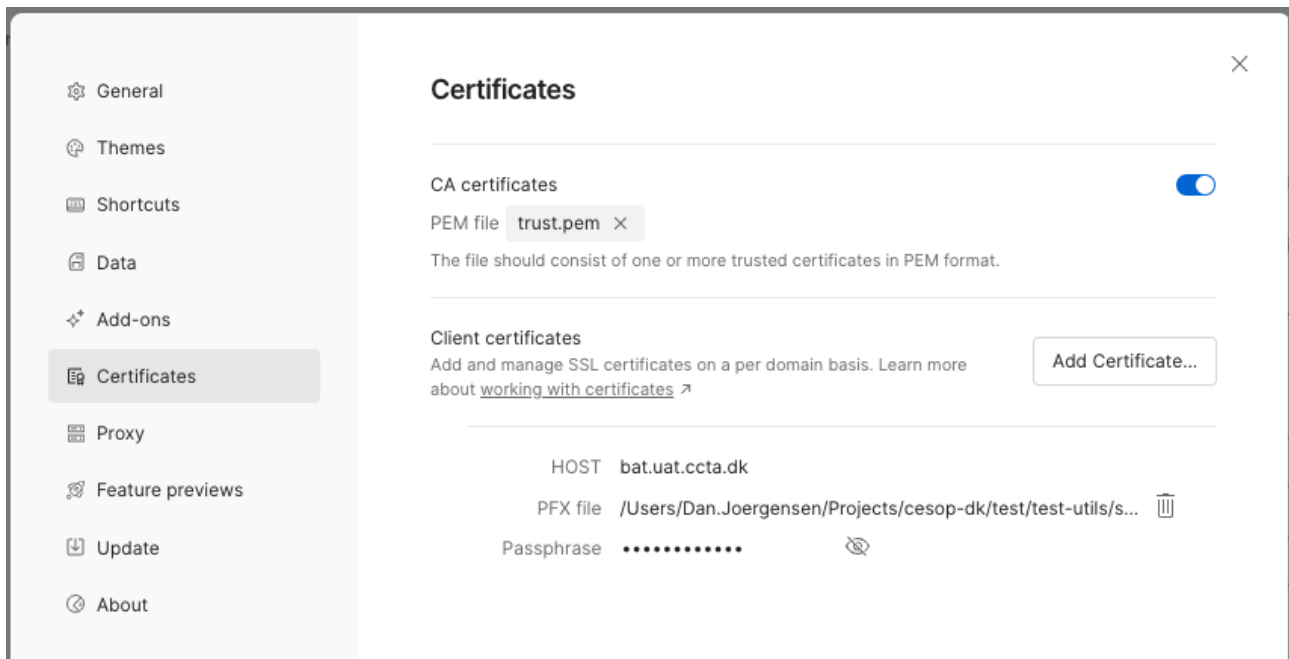
A separate manual for getting a valid OCES test-certificate is available upon request to CESOP-DK.

The OCES certificate must be assigned to the host name of the Billetautomat instance issuing JWTs:

- Open the Postman **Settings...**



- Select the **Certificates** tab
- Choose to **Add** a client certificate
- Set the **Host**. For instance for Billetautomat TFE, the host is **bat.tfe.skat.dk**
- Select the **PFX** file (.p12 file-extension) containing the OCES certificate and set the assigned passphrase.
- Press **Add**
- Now the OCES certificate is assigned to the configured host name and will be used for establishing the TLS connection to Billetautomat for authentication.



The CA root-certificate for the *.skat.dk domain is available at

<https://digitaliseringskataloget.dk/teknik/certifikater#Produktionsmilj%C3%B8>

Download the zip package which contains certificates “CA-Den Danske Stat OCES udstedende-CA 1.cer” and “CA-Den Danske Stat OCES rod-CA.cer”.

Otherwise this verification can just be turned OFF.