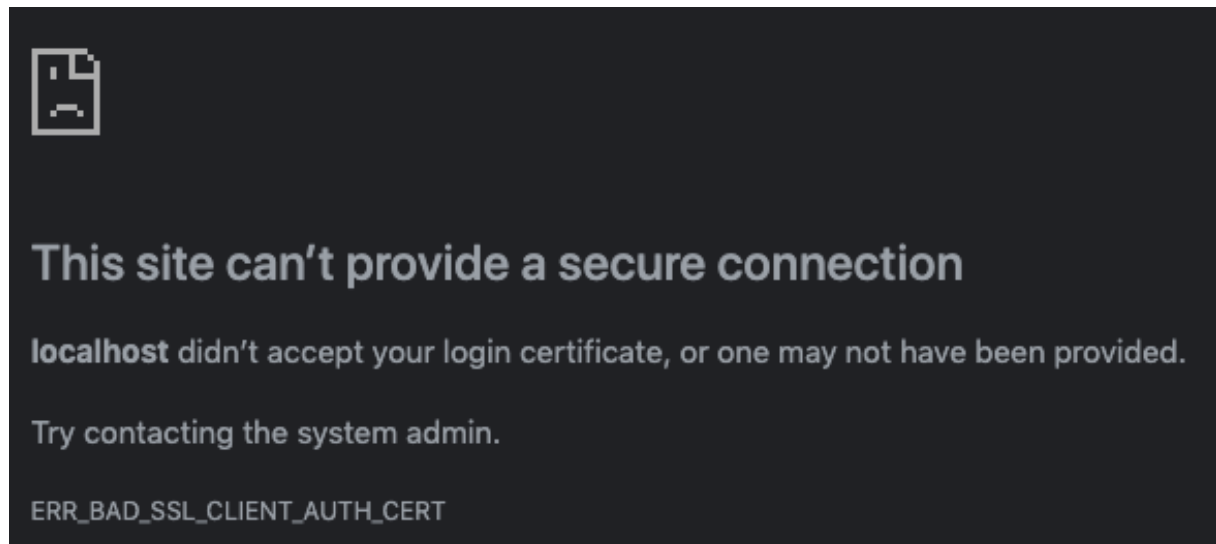# Import System Operator Certificate
macOS

After starting the Arrowhead Framework in secure mode, while trying accessing the Swagger on https://localhost:8443 or other secure URL-s you may have faced the following screen:


This detailed error message says, you are probably using a wrong certificate, or you are trying to access it without a proper one.
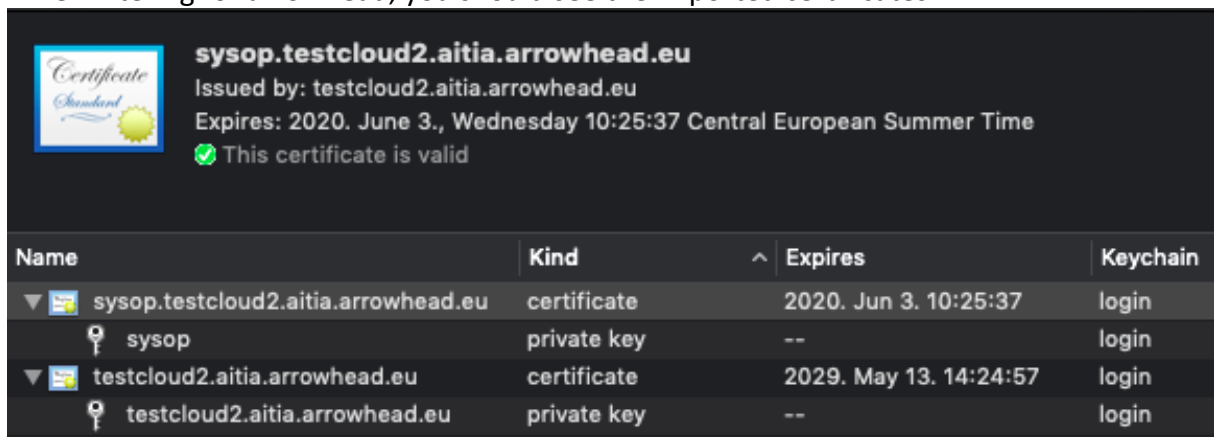
Depending on your settings, you have to use your custom generated certificate or the test certificate. The **sysop.p12** test certificate is found in the **certificates/testcloud2** folder.
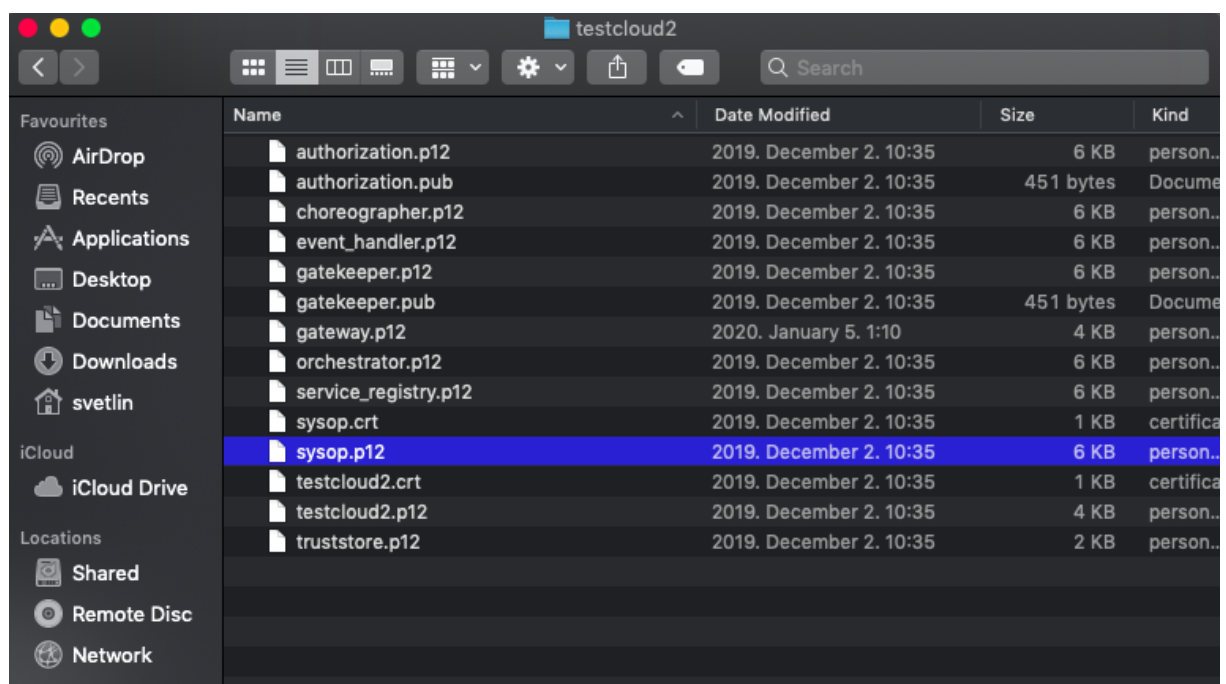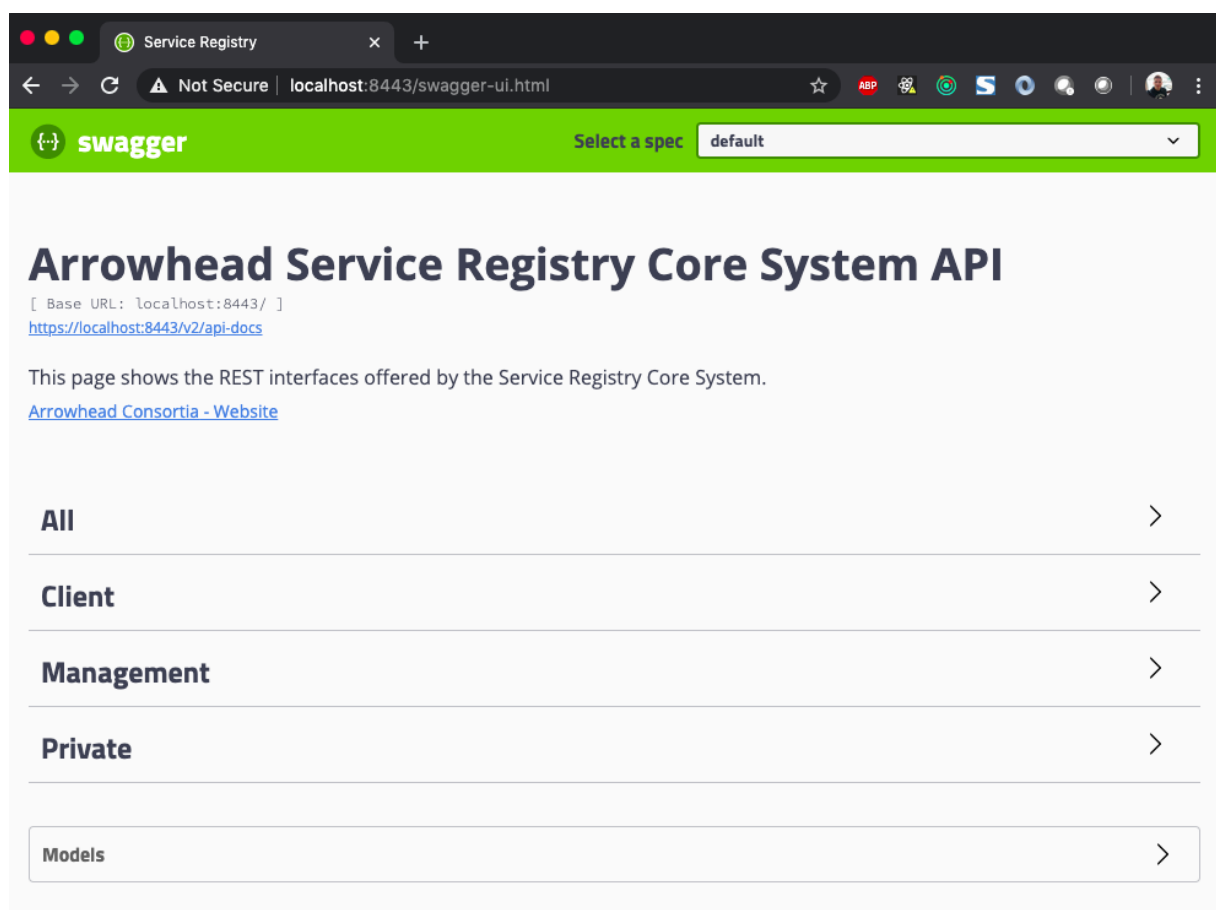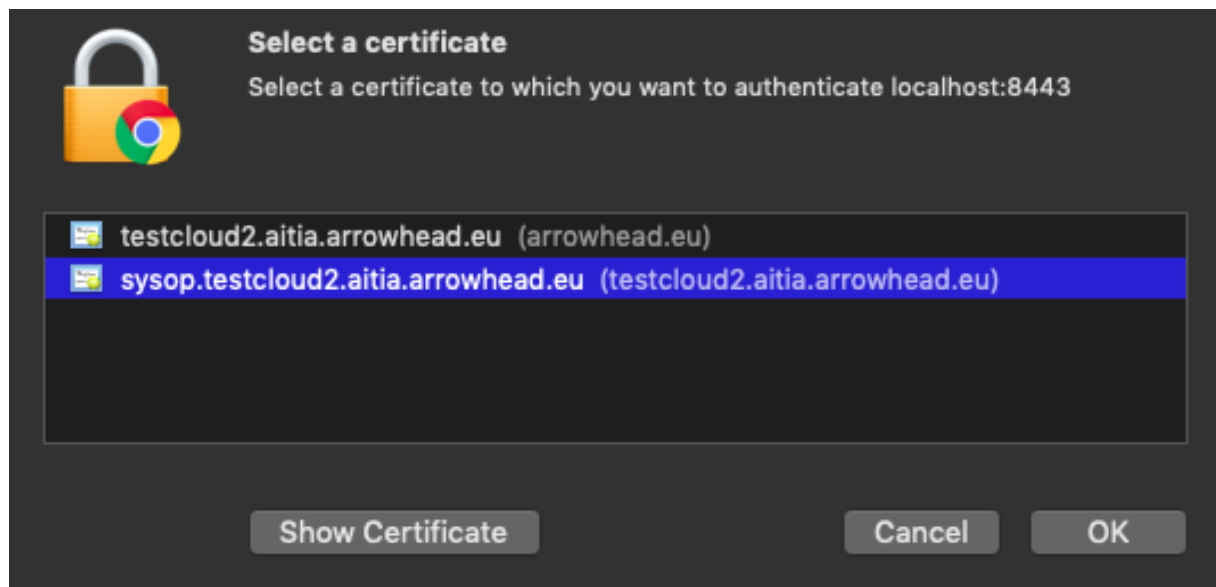
Double click on it. It will ask for its password, by default it is: 123456. It will be imported to your Keychain.
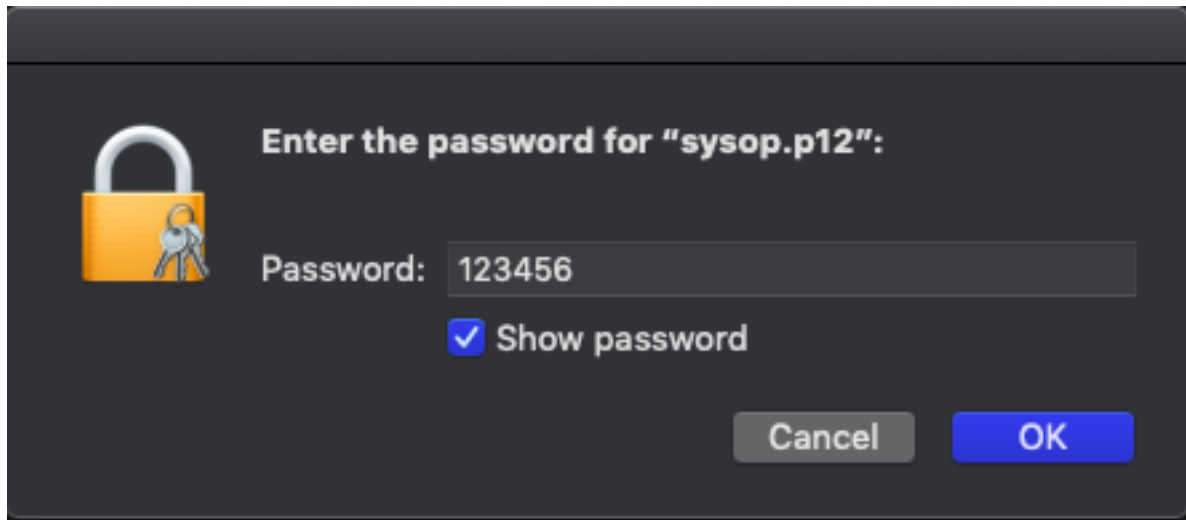
When filtering for arrowhead, you should see the imported certificates:

Now try refreshing the browser, in the menu select the sysop one and click OK. The page will now load.

Select a certificate

Select a certificate to which you want to authenticate localhost:8443

| | testcloud2.aitia.arrowhead.eu (arrowhead.eu) |
| | sysop.testcloud2.aitia.arrowhead.eu (testcloud2.aitia.arrowhead.eu) |

Show Certificate   Cancel   OK

Service Registry

Not Secure | localhost:8443/swagger-ui.html

swagger   Select a spec   default ▼

Arrowhead Service Registry Core System API

[Base URL: localhost:8443/]

https://localhost:8443/v2/api-docs

This page shows the REST interfaces offered by the Service Registry Core System.

Arrowhead Consortia - Website

All	>
Client	>
Management	>
Private	>

| Models | > |

If your common name is invalid, you may face the following screen too:

Your connection is not private

Attackers might be trying to steal your information from **localhost** (for example, passwords, messages or credit cards). Learn more

NET::ERR_CERT_COMMON_NAME_INVALID

☑ Help improve Chrome security by sending URLs of some pages that you visit, limited system information and some page content to Google. Privacy Policy

Advanced   Back to safety

Click on **Advanced** then **Proceed to localhost.**

Your connection is not private

Attackers might be trying to steal your information from **localhost** (for example, passwords, messages or credit cards). Learn more

NET::ERR_CERT_COMMON_NAME_INVALID

☑ Help improve Chrome security by sending URLs of some pages that you visit, limited system information and some page content to Google. Privacy Policy

Hide advanced   Back to safety

This server could not prove that it is **localhost**; its security certificate does not specify Subject Alternative Names. This may be caused by a misconfiguration or an attacker intercepting your connection.

Proceed to localhost (unsafe)