NICDSign Installation Manual for macOS

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Contents

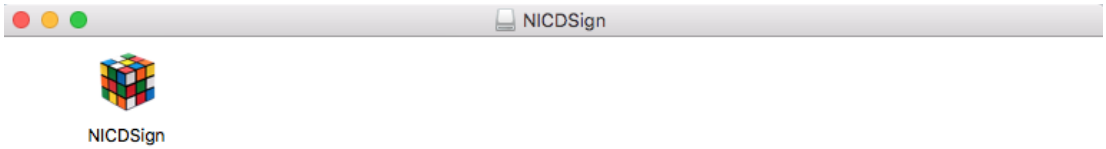
1. NICDSign installation in macOS

For MacOS operating system the following prerequisites are required:

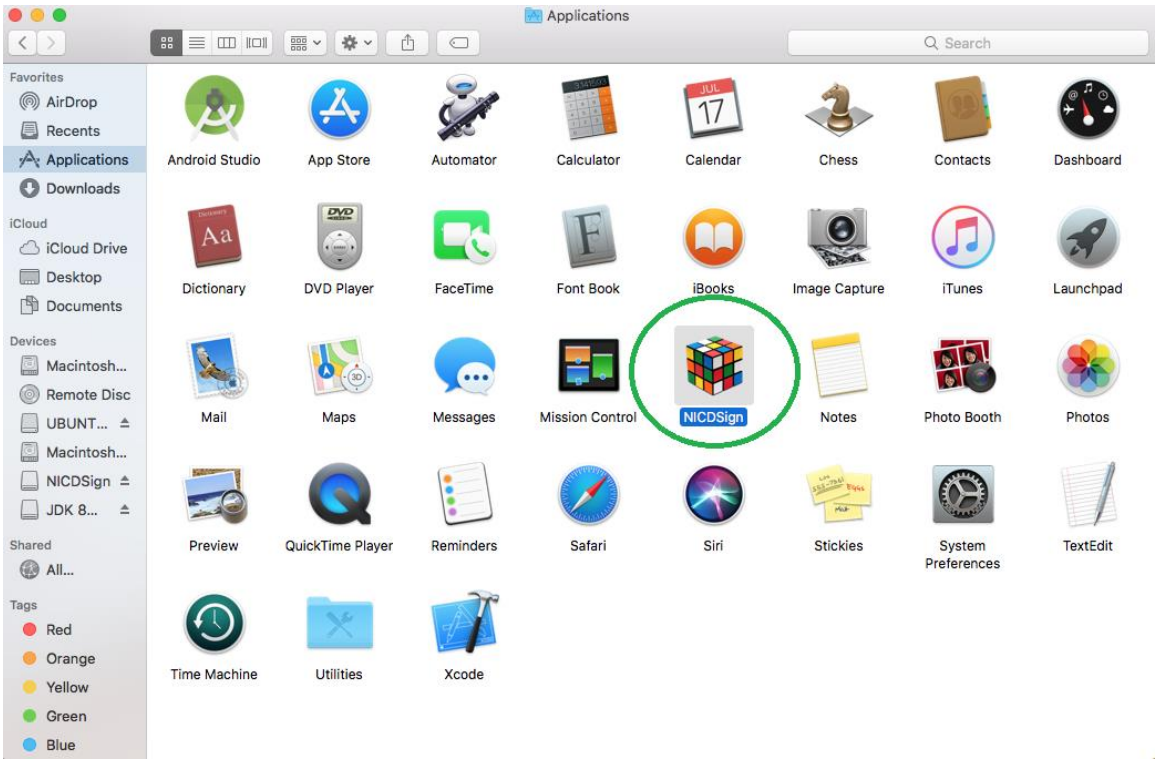
- DSC token driver
- Oracle Java SE JDK 8 (http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html)

1.1. NICDSign installation

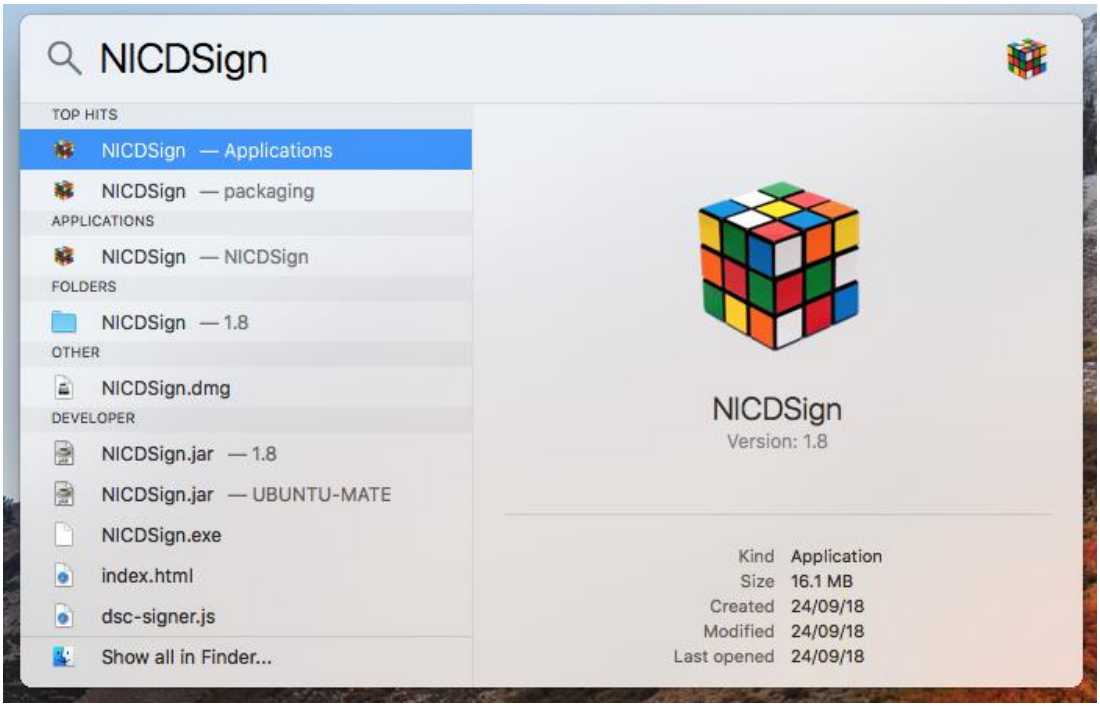
1. To install NICDSign, double click on the NICDSign.dmg file. The package will be extracted, and the application file is shown:



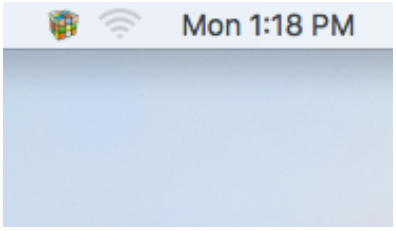
2. Copy the NICDSign application to the applications folder



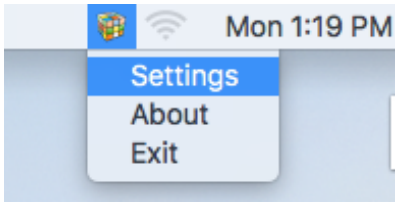
3. Search the application from Spotlight and launch the application.



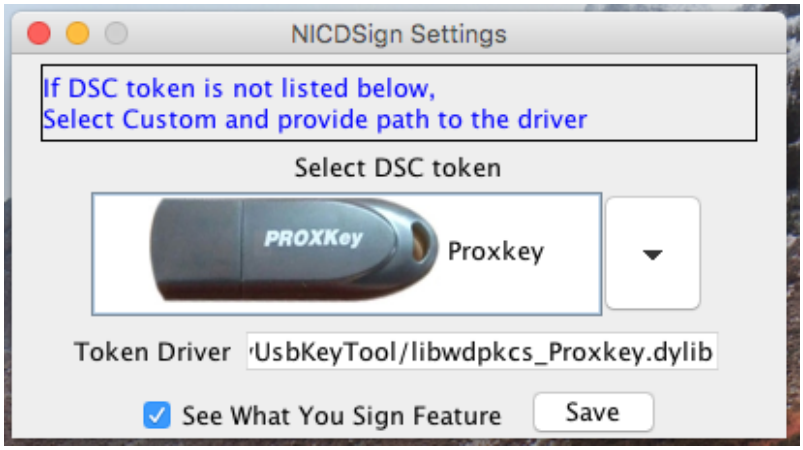
4. Connect the DSC token and wait for few seconds for the application tray icon to appear with the status Running.



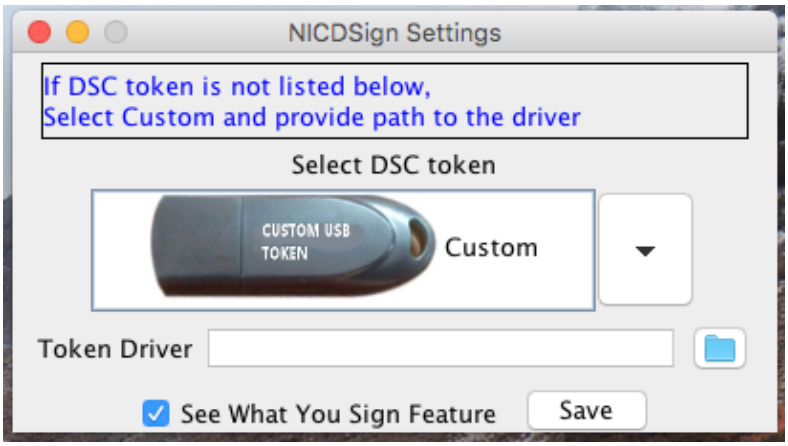
5. Right click on the tray icon to open the settings.



6. Select a predefined token driver e.g. ProxKey and then click on **Save** button.



7. To use a custom DSC token, select the custom option and provide the path to the Token driver and then click on **Save** button.



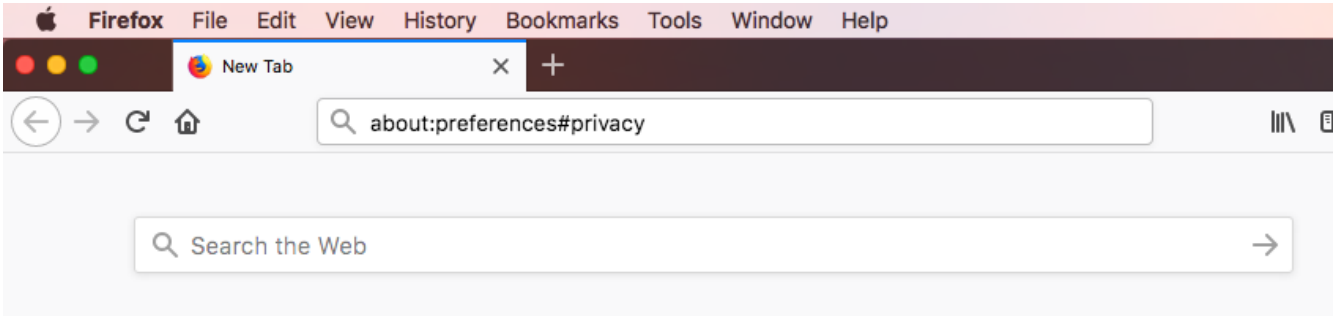
2. Browser Configuration

The browser must be configured prior to the use of NICDSign tool to configure the browser to trust the NICDSign Client. The configuration for the browsers are given below.

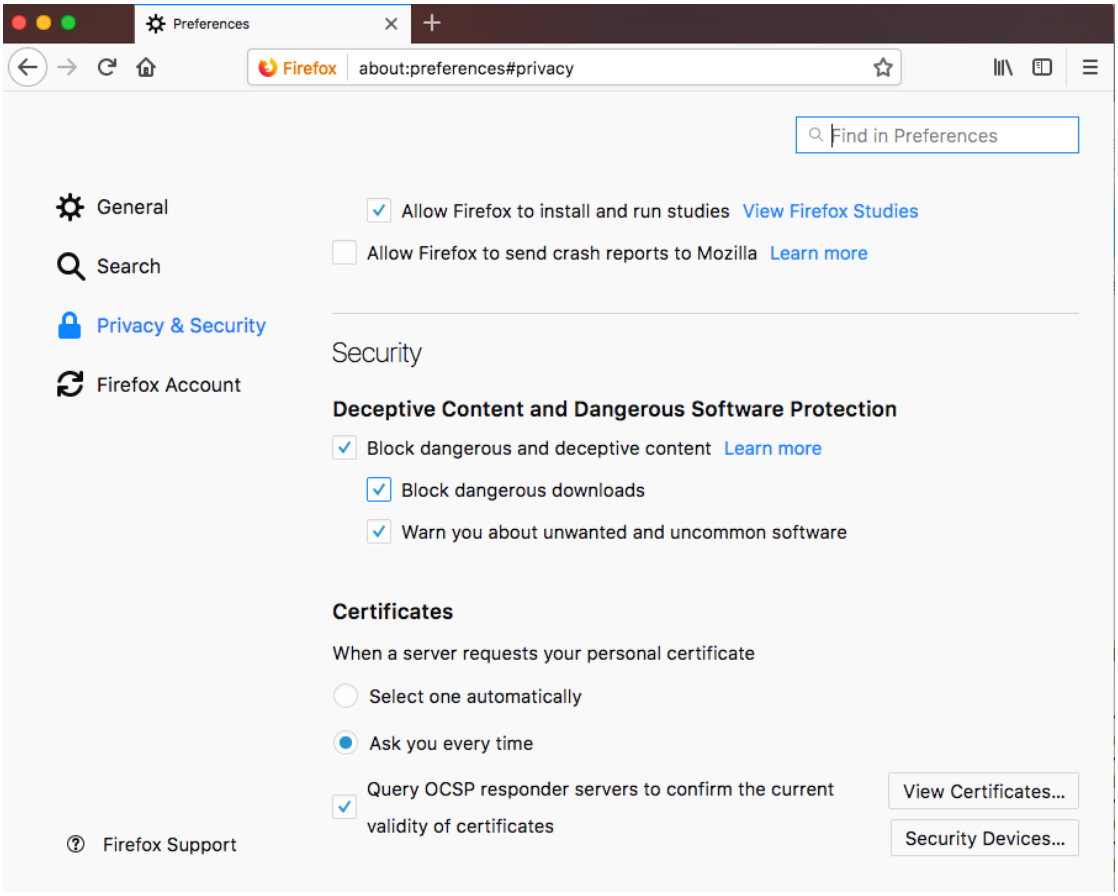
2.1. Mozilla Firefox

1. Open Mozilla Firefox and type the following in the address bar and press enter.

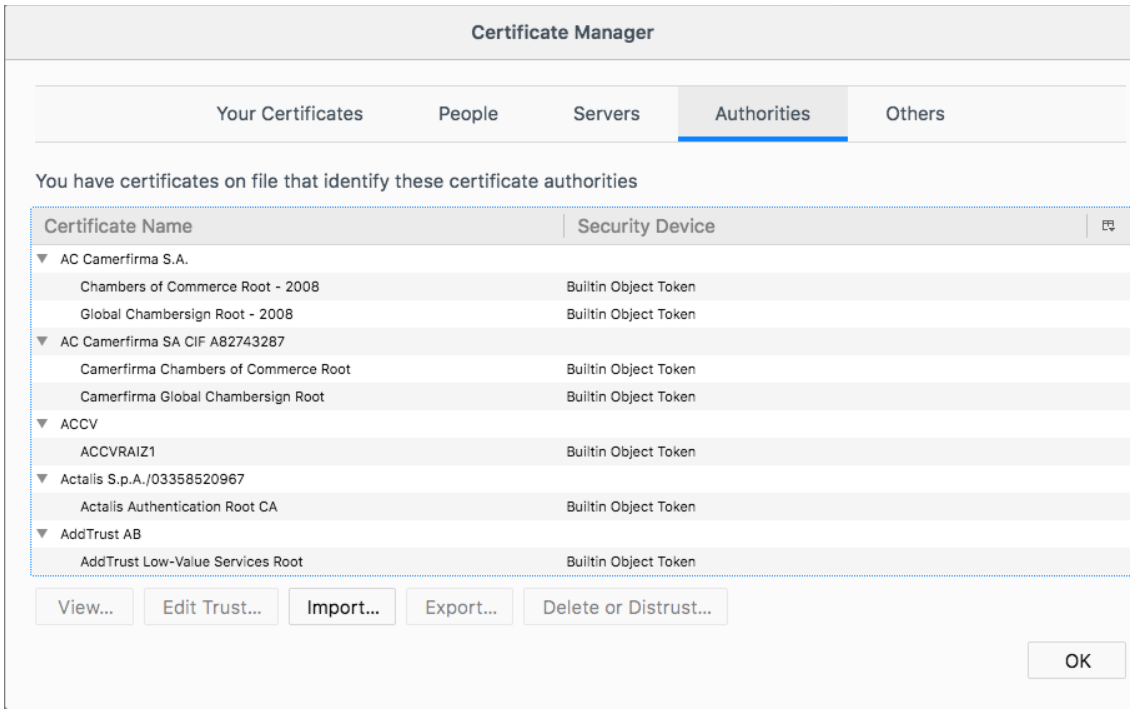
   about:preferences#privacy



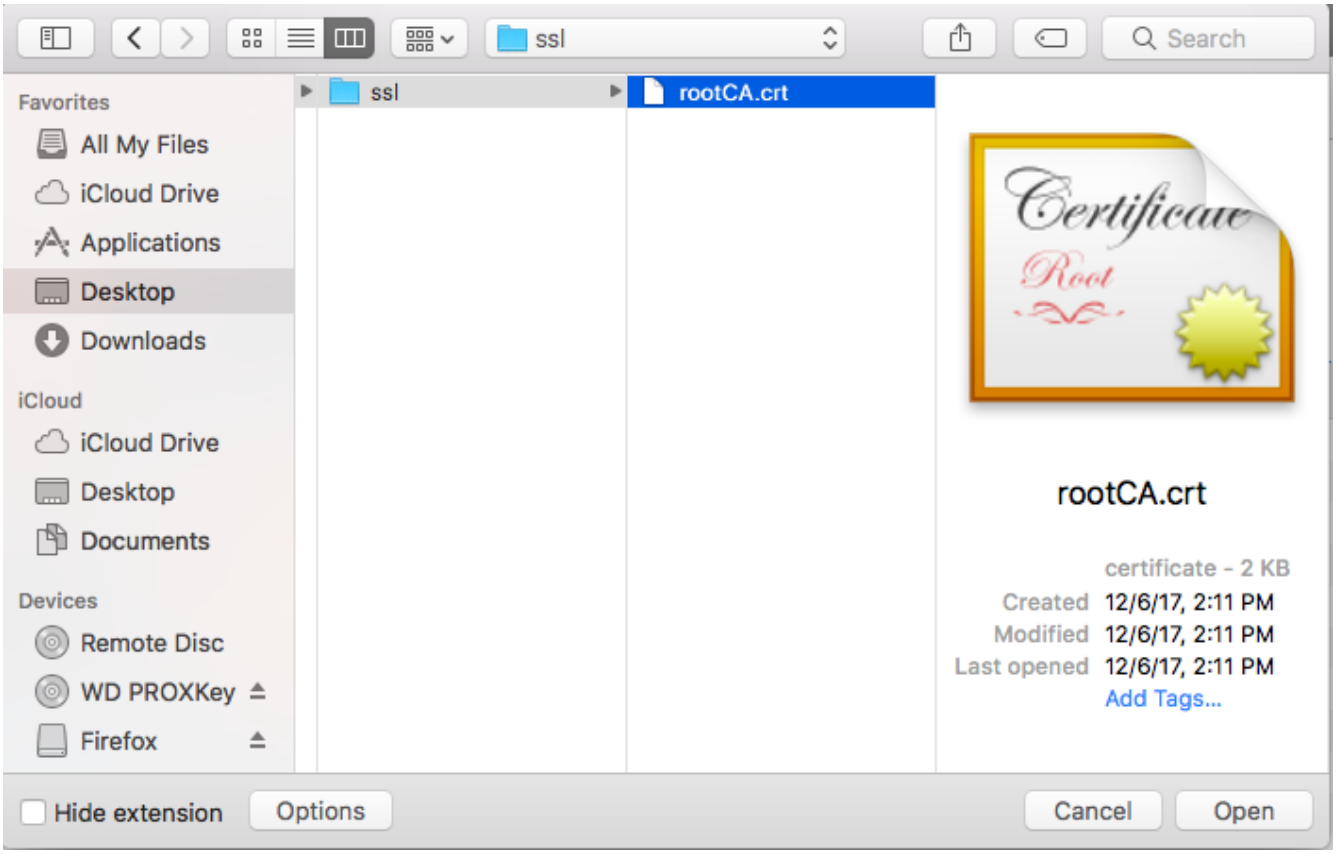
2. Scroll down to view the Certificate section and click on the **View Certificates** button to open the certificate manager.



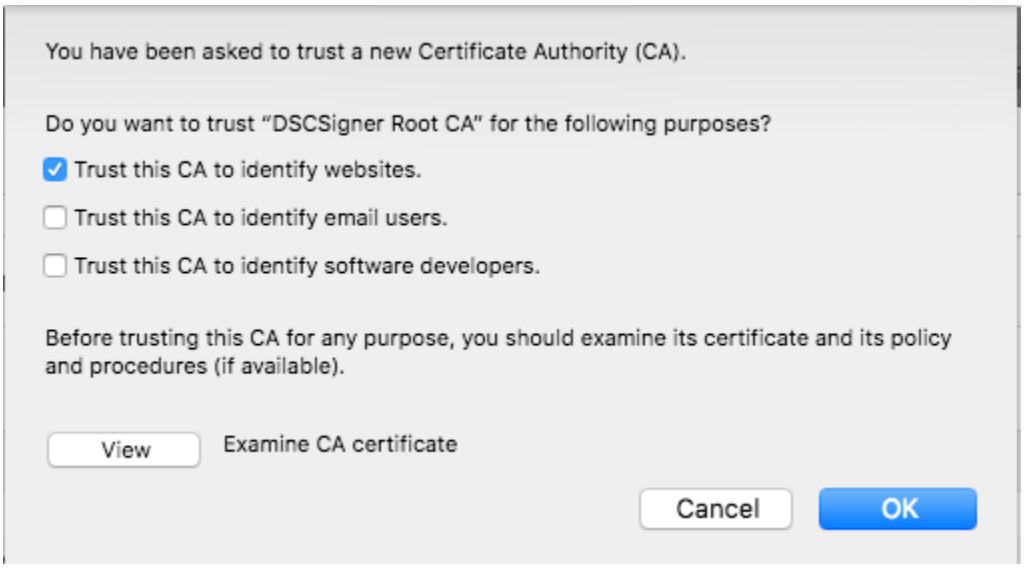
3. In the Certificate Manager popup, click on the Authorities tab and then click on Import button.



4. Browse to NICDSign/ssl folder and select the rootCA.crt file and click on the Open button.



5. Check the **Trust this CA to identify websites** and click on OK button to complete the root certificate export.

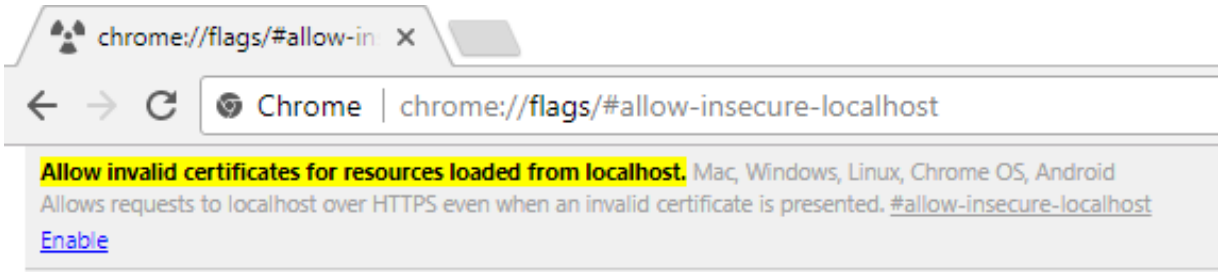


6. The configuration is complete and now you can use Mozilla Firefox for digital signing using NICDSign.

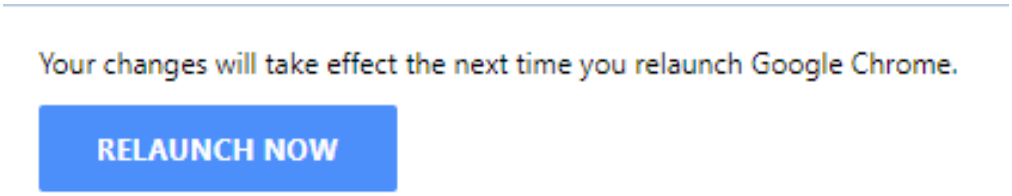
2.2. Google Chrome

1. Open Google Chrome browser and type the following in the address bar and press enter:

   chrome://flags/#allow-insecure-localhost



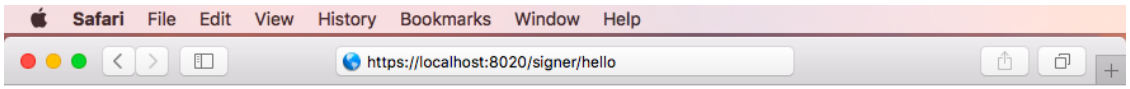
2. Click on Enable link to allow Chrome to securely communicate with NICDSign client. Now to apply the settings and restart Chrome browser click on Relaunch Now button at the bottom of the page



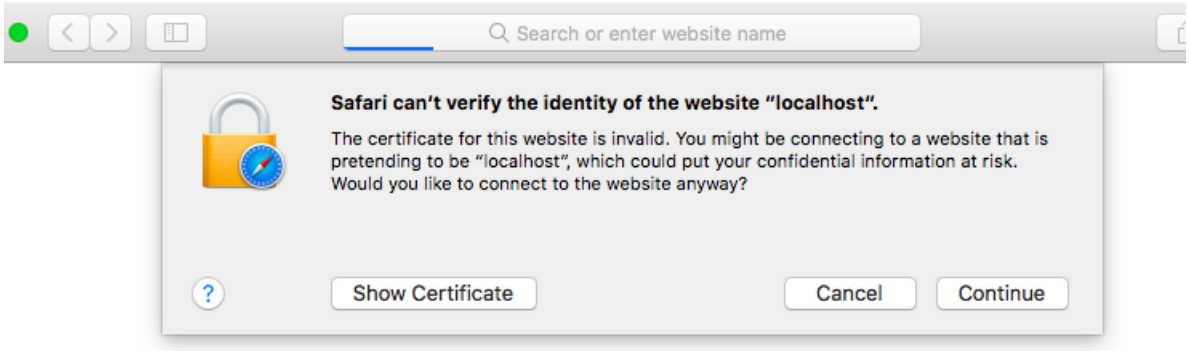
3. The configuration is complete and now you can use Google Chrome for digital signing using NICDSign.

2.3. Apple Safari

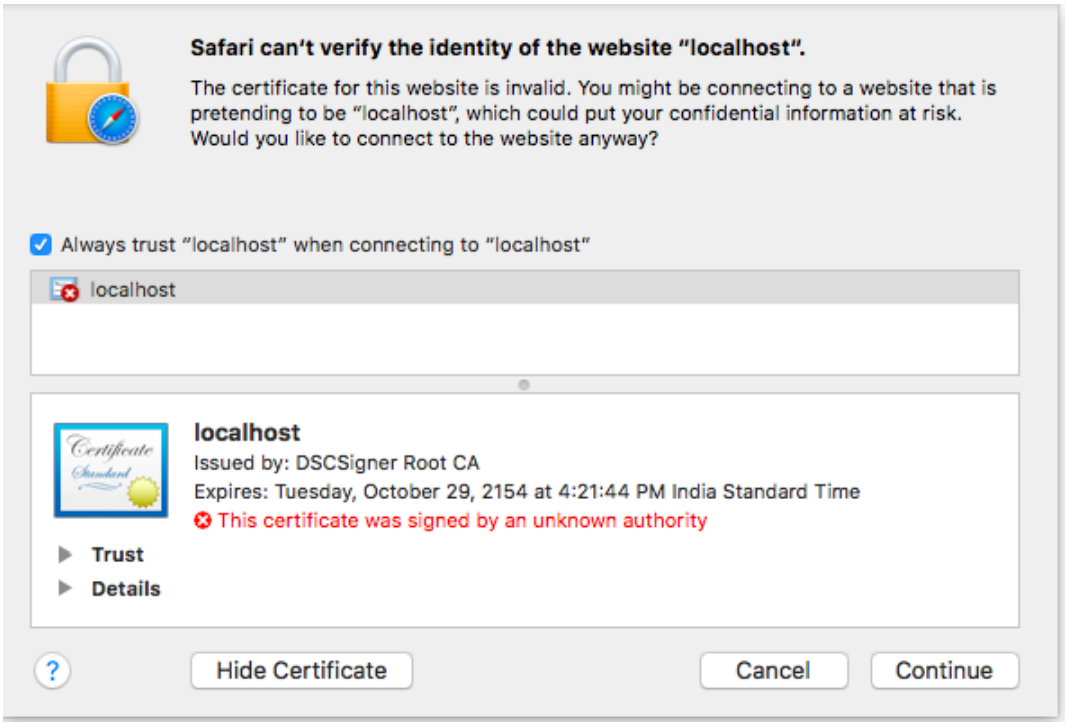
1. After installation of NICDSign client, open Safari browser and type the following in the address bar and press enter:



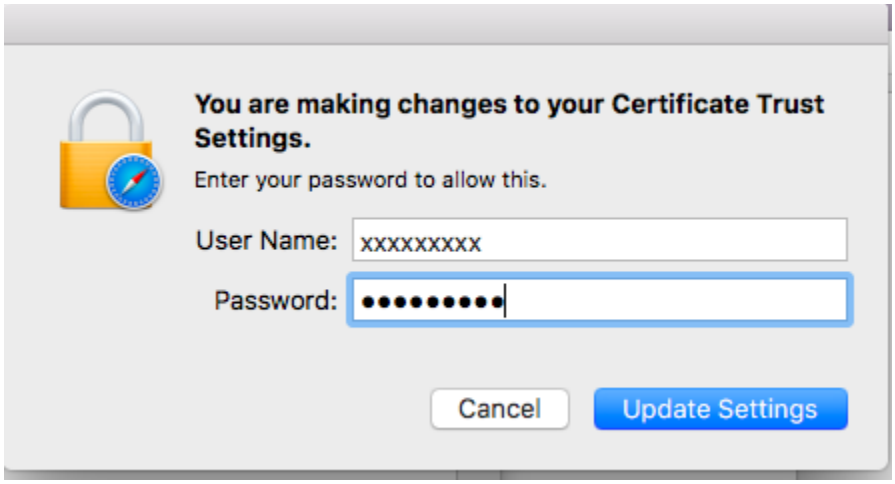
2. Click on Continue button.



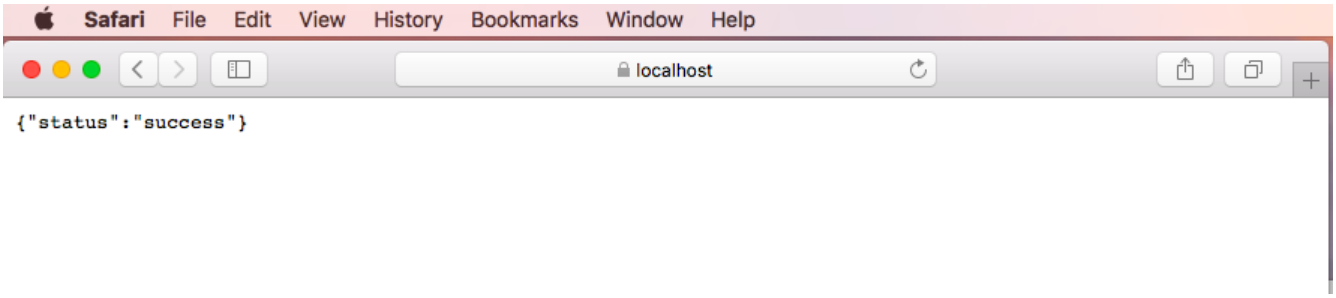
3. Check **Always trust "localhost" when connecting to "localhost"** and click on **Continue** button.



4. Provide the current username and password and click on **Update Settings** button.



5. The success message will be displayed in the browser as shown below:



6. The configuration is complete and now you can use Safari browser for digital signing using NICDSign.