



Browser
Signing Solution

Capricorn 
Identity Services Pvt. Ltd.

DSC Registration with Browser Signing Solution (MAC)

v1.0.2

04-05-2026

DSC Registration with Browser Signing Solution (MAC)

This guide provides a comprehensive walkthrough for installing and registering your Digital Signature Certificate (DSC) using the Browser Signing Solution (BSS) on macOS.

Prerequisites

Operating System: MacOS 10.13 (High Sierra) or later

Architecture: Intel x86_64 or Apple Silicon (via Rosetta 2)

Java: Bundled JRE 8 (no installation required)

USB Token: Required for DSC

Installation Process

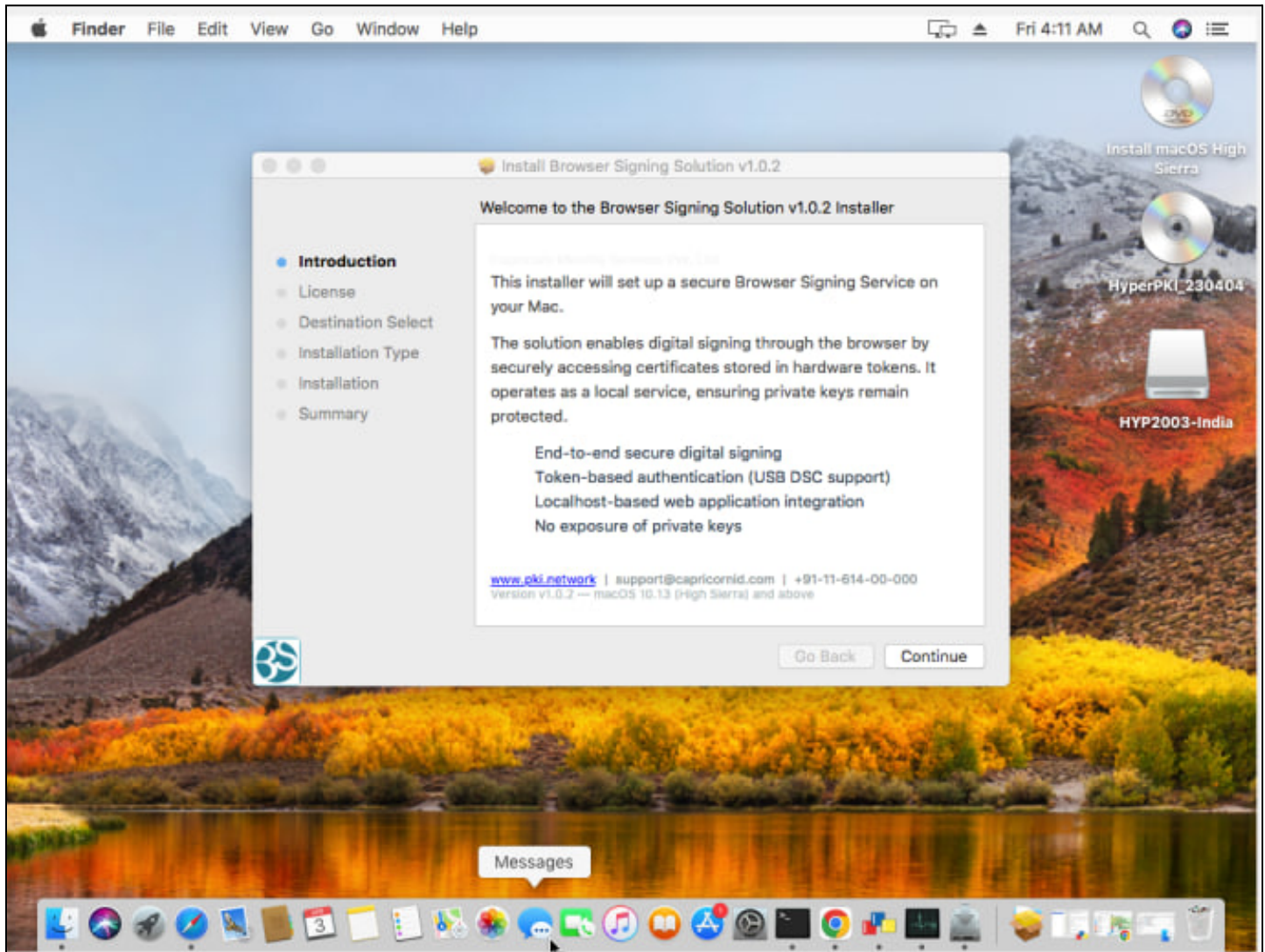
Step 1: Download the Browser Signing Solution package from the official source.

<https://www.pki.network/download/?app=pki-signing-solution-ios>

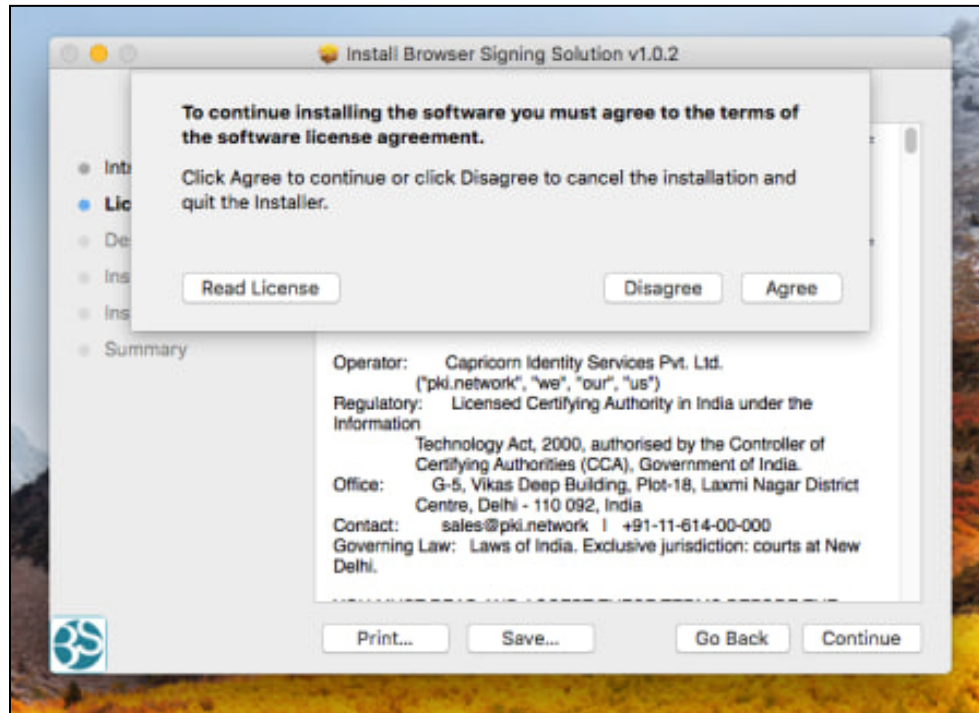
A) After downloading the Browser Signing Solution, navigate to the Downloads folder.

Double-click the downloaded package.

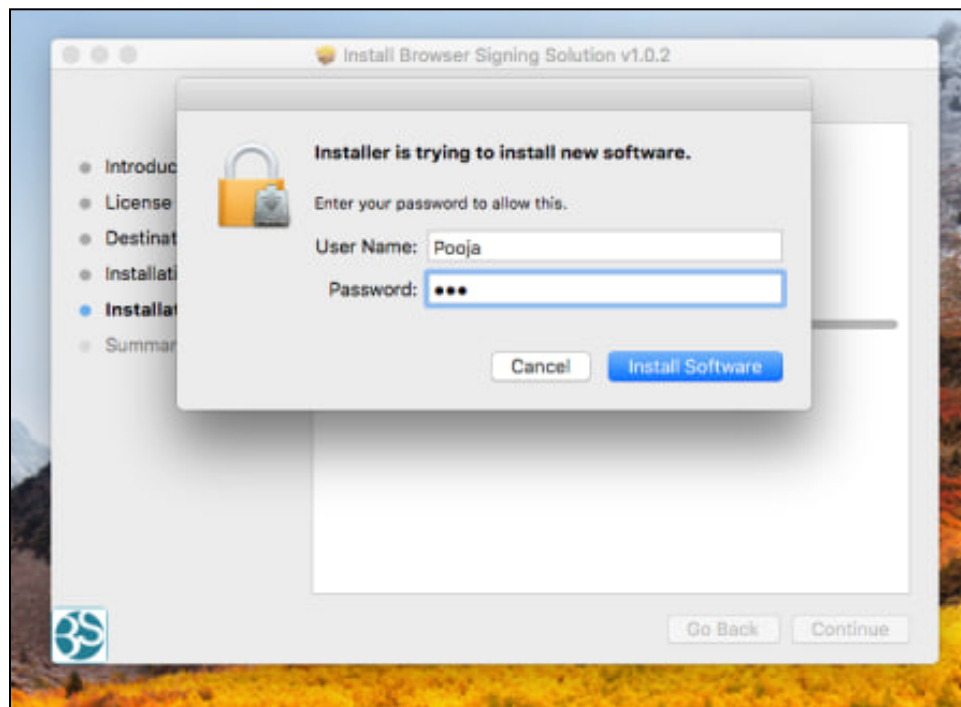
The installation wizard will open; click on **“Continue”**.



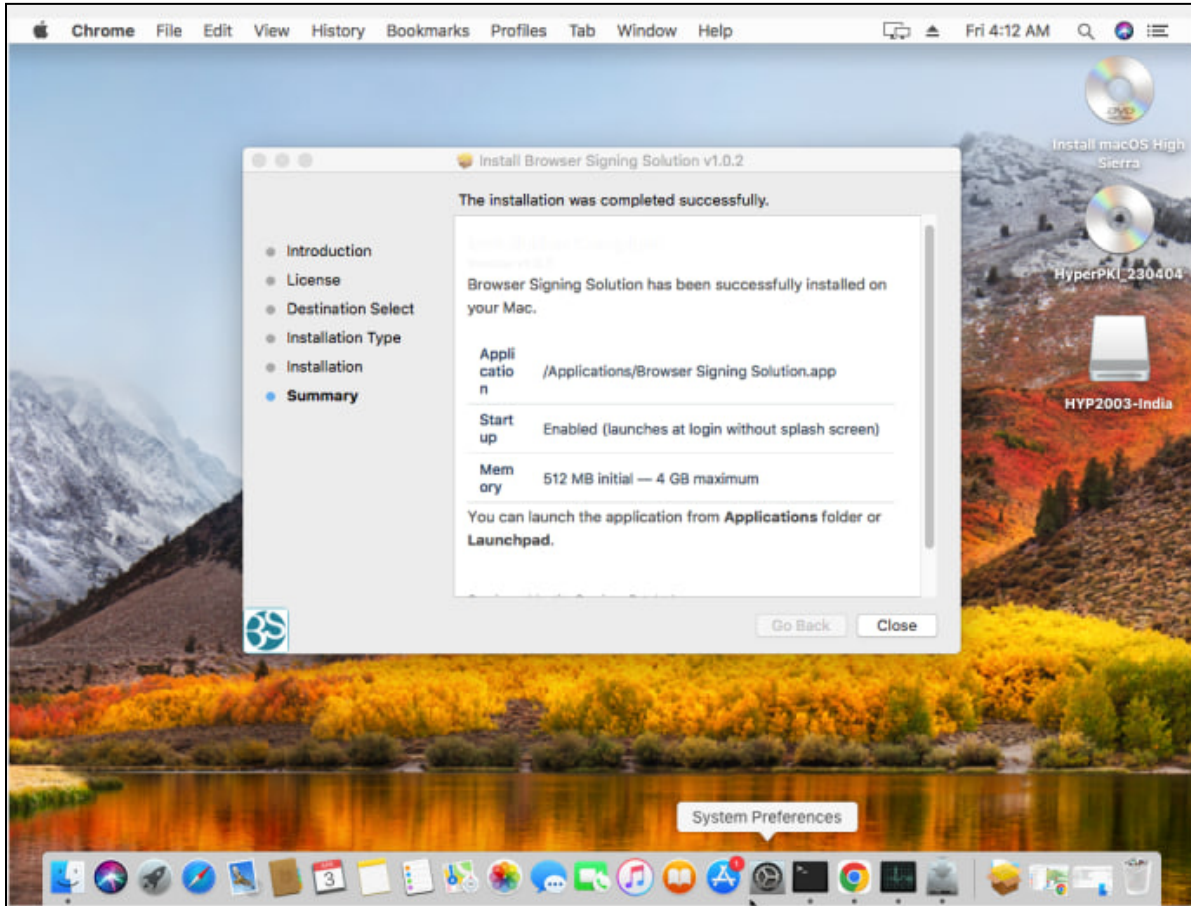
B) To continue the installation process, click on **“Agree.”**



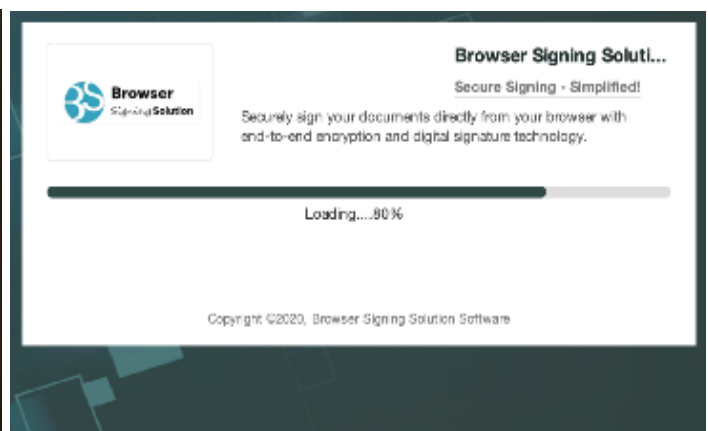
C) Enter your system password to proceed, then click on **“Install Software”**.



Once the application has been installed, click on **“Close.”**

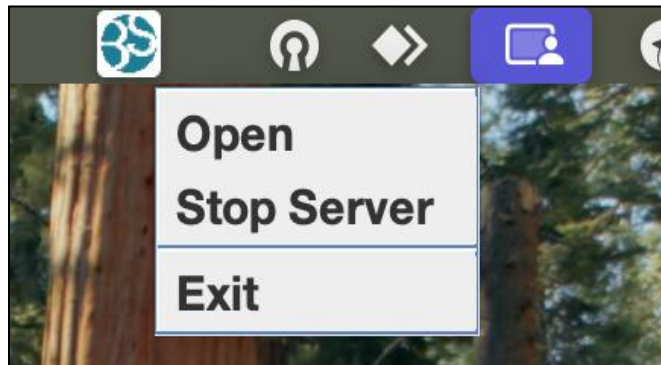


D) Once the application has been installed, it will appear in Finder. Click on the Browser Signing Solution shortcut to start its service.

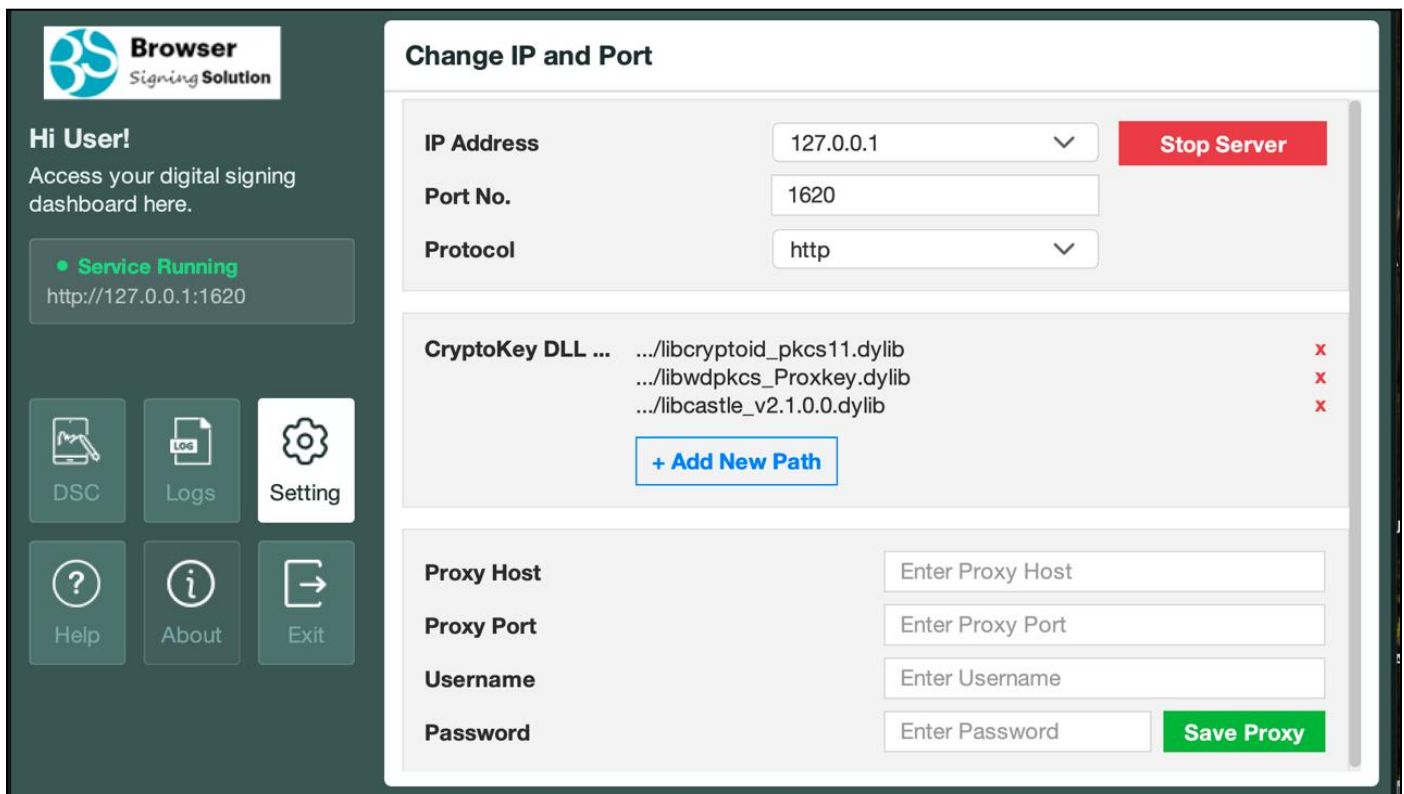


Registration Process

Step 2: Once the application starts running, the '**Browser Signing Solution**' icon will appear in the top-right corner of your screen. Right-click on the icon and select '**Open**'. After clicking '**Open**', the following options will appear.



*After clicking the **Open** option for the Browser Signing Solution, the application dashboard will appear on the left-hand side, displaying the application status along with other available options.



Dashboard Options

A) **DSC**: From here, you can register your DSC and view the list of certificates.

B) **Logs**: This section maintains the application logs.

C) **Settings**: This section provides options to add a token library file to access certificates from the token.

There is no need to manually add the token path for supported tokens, as their library paths are already preconfigured. However, if you are using a token other than these, you can manually add its library path. It also includes options to configure proxy settings (if required) and to modify the IP address and port, if needed.

Proxy Configuration

The Proxy settings are used when the system is connected to a restricted network (such as a corporate or office network) where direct internet access is not allowed.

Steps to Configure Proxy

1. Open the application
2. Go to the **Settings** tab
3. Navigate to the **Proxy** section
4. Enter the required details:
 - **Host**: Proxy server address (e.g., proxy.company.com)
 - **Port**: Proxy server port (e.g., 8080)
 - **Username**: Required if authentication is enabled
 - **Password**: Corresponding password

Notes

- Proxy configuration is typically required in corporate environments
- It is not required for home networks or mobile hotspots
- Incorrect details may prevent the application from connecting to the internet
- Contact your network administrator if proxy details are unknown

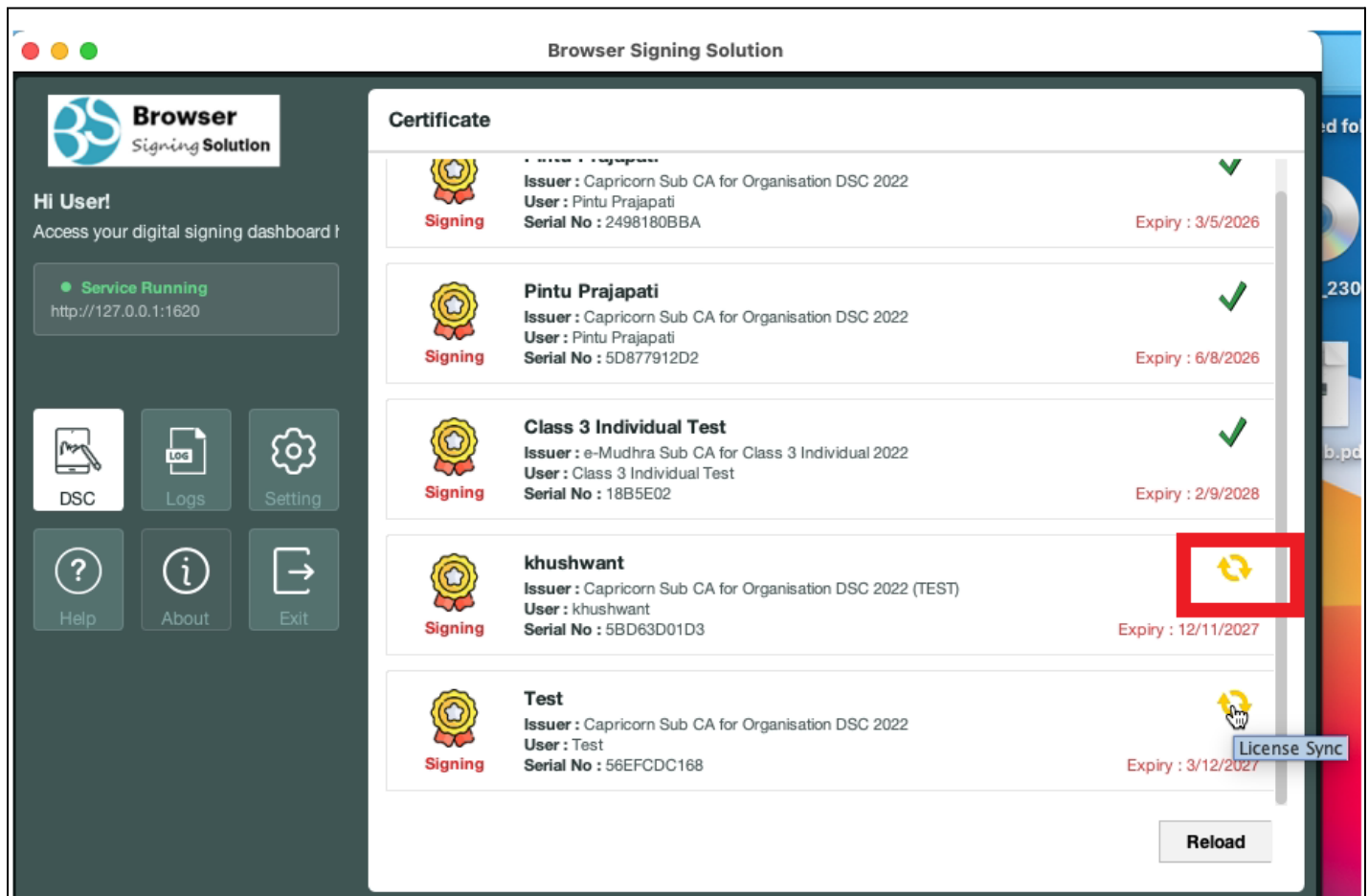
After entering the details, save the settings and restart the application if required.

D) **Help:** This section provides help and guidance related to the application.

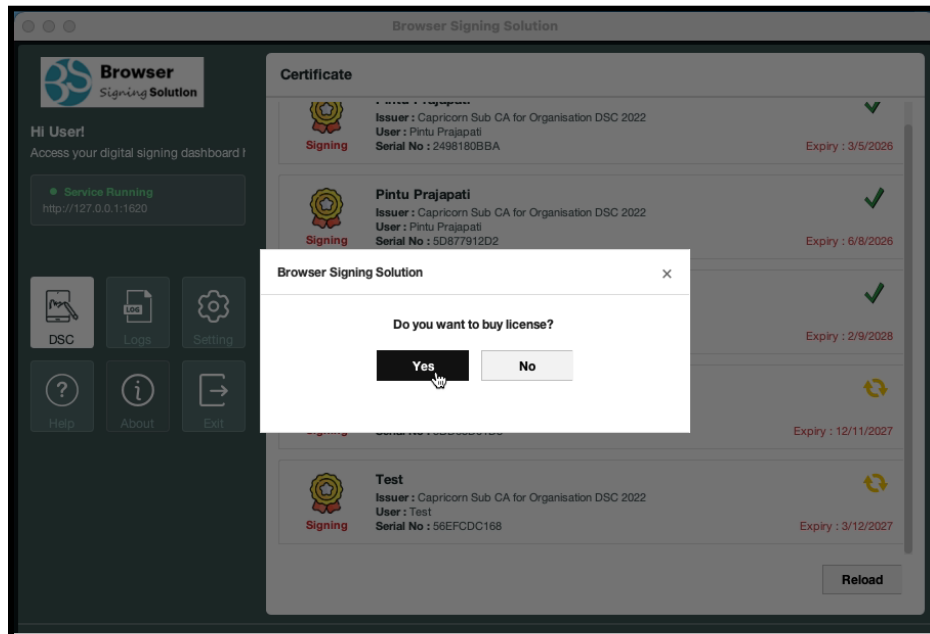
E) **About:** This section provides information about the application.

F) **Exit:** This option is used to exit the application.

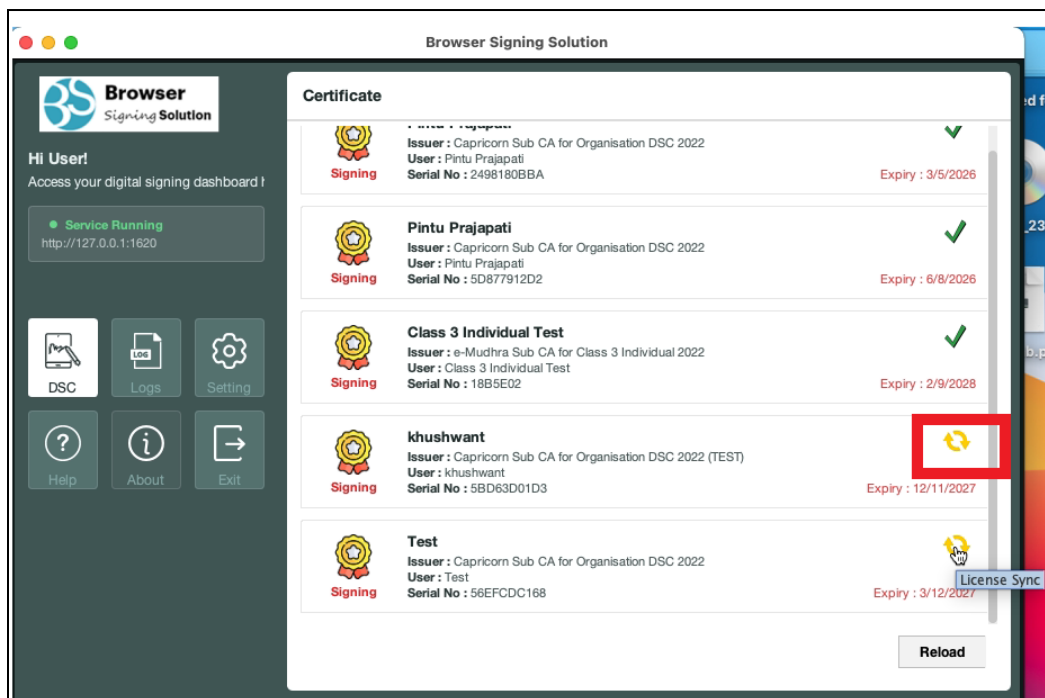
Step 4: To register the DSC, click on the **DSC option** and then click on the **Sync** option.

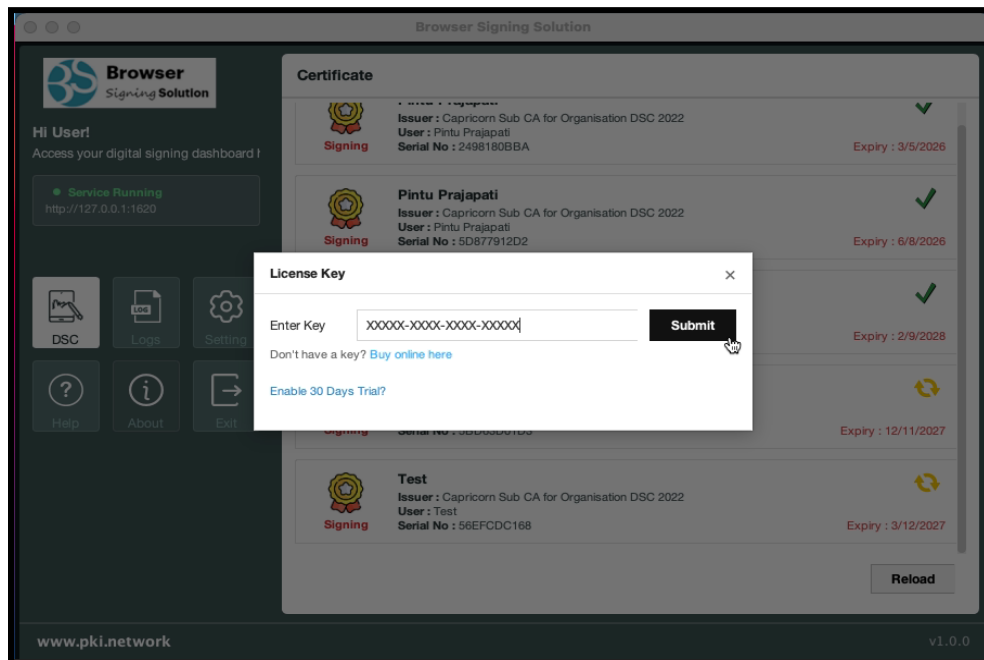


Step 5: Now, click on **Sync**. It gives a prompt that **‘Do you want to buy a license key?’** Click on **‘Yes’** to register the DSC.

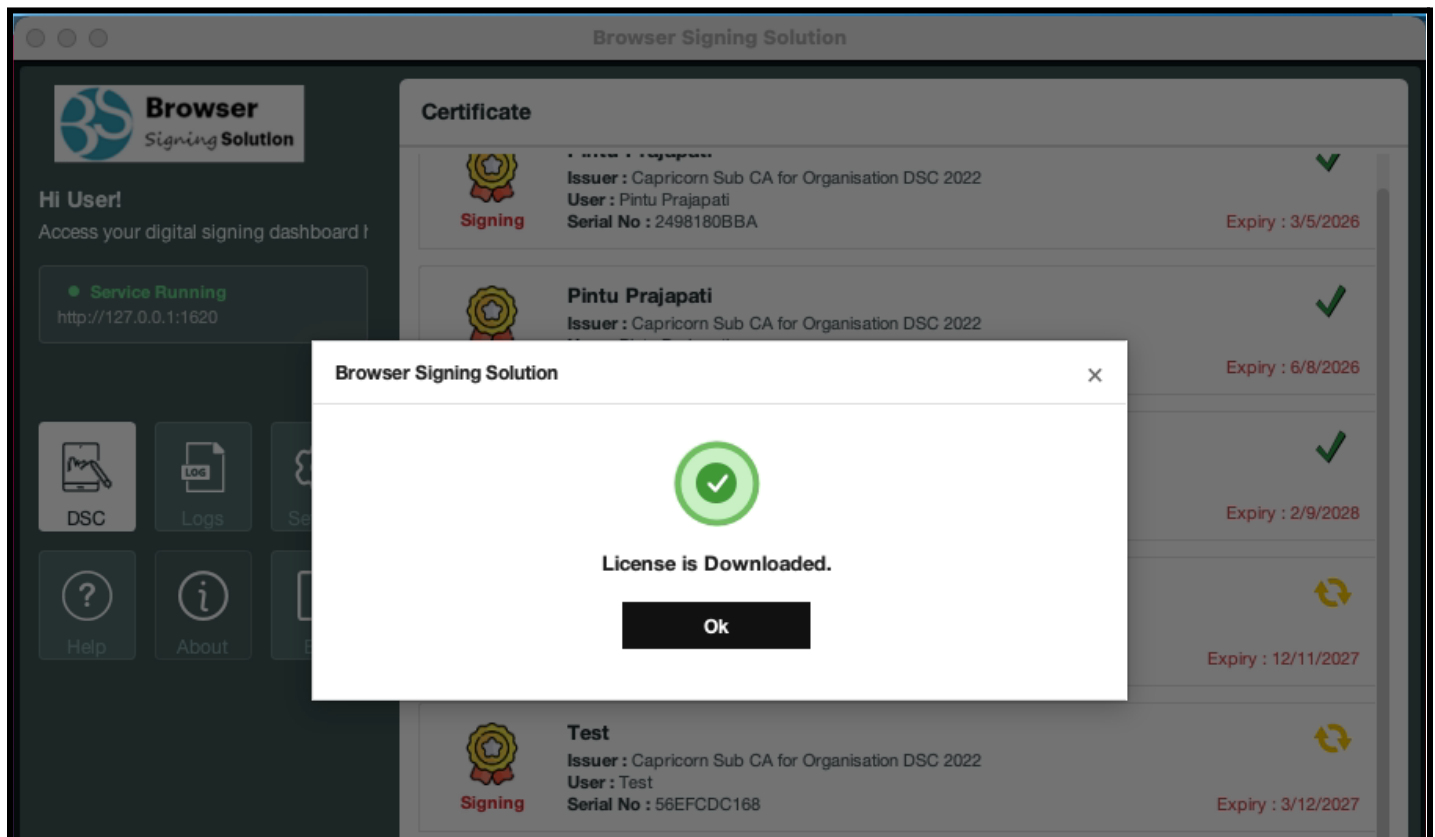


Step 6: Another window will open to enter the license key. Once you enter the license key, click on **‘Submit’**.





Step 7: After submitting the license key, you will receive a prompt stating that *the 'License is downloaded'.*



Step 8: Click on the **'Reload'** tab to save your License. A green mark denoting 'Successfully saved licenses' will appear as shown below. Your DSC is now successfully registered. You can now use the Browser Signing Solution for your digital signing needs.

