



Setting Up Your YubiKey

Axiad Cloud Demo

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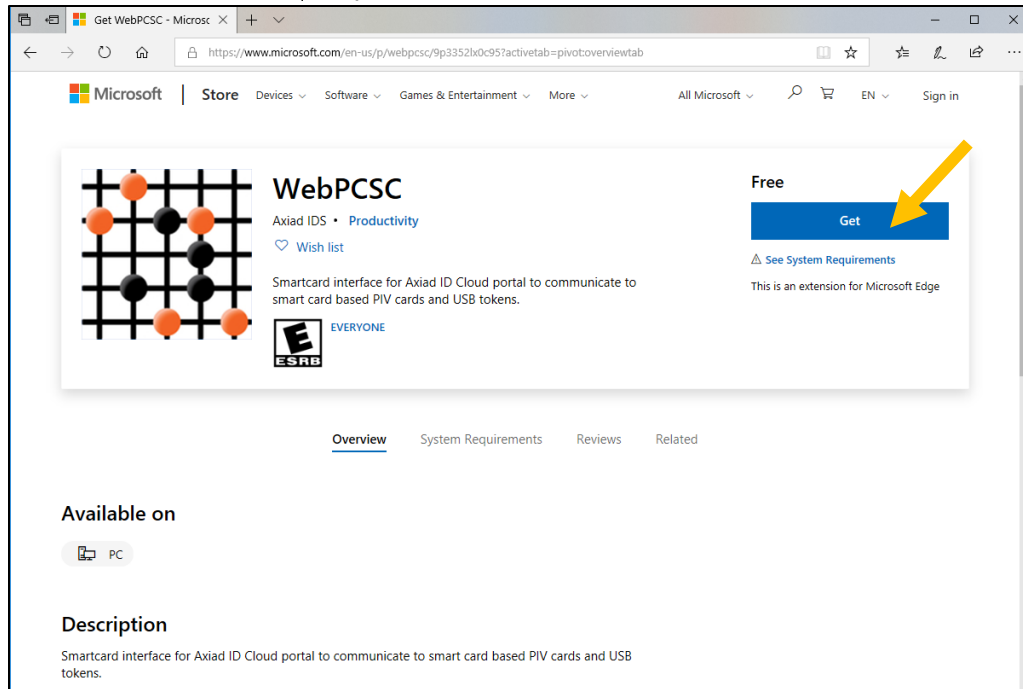
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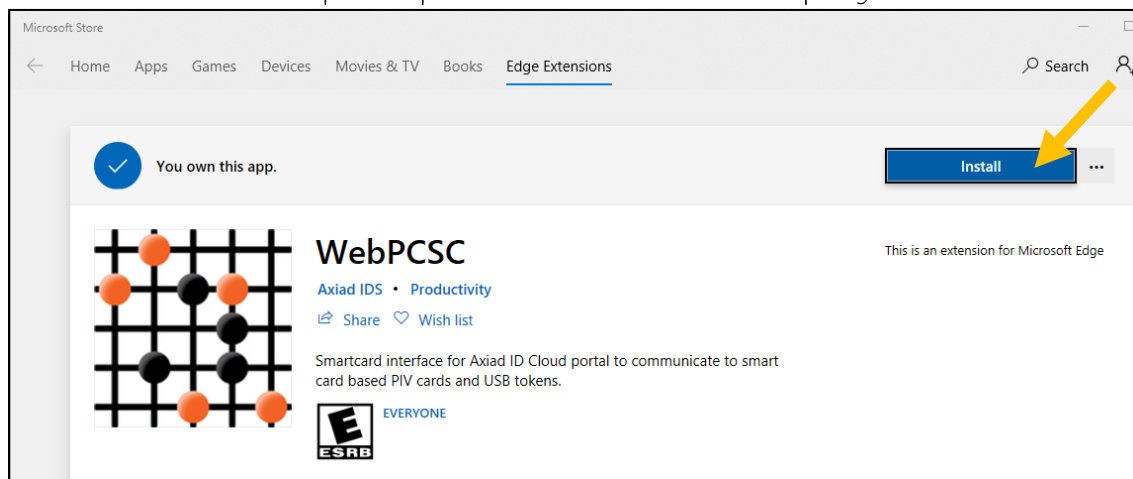
1 EDGE LEGACY ON WINDOWS

1.1 WEBPCSC

1. Open Edge and browse to <https://www.microsoft.com/store/productid/9P3352LX0C95>
2. Click "Get" at the top right of the screen:

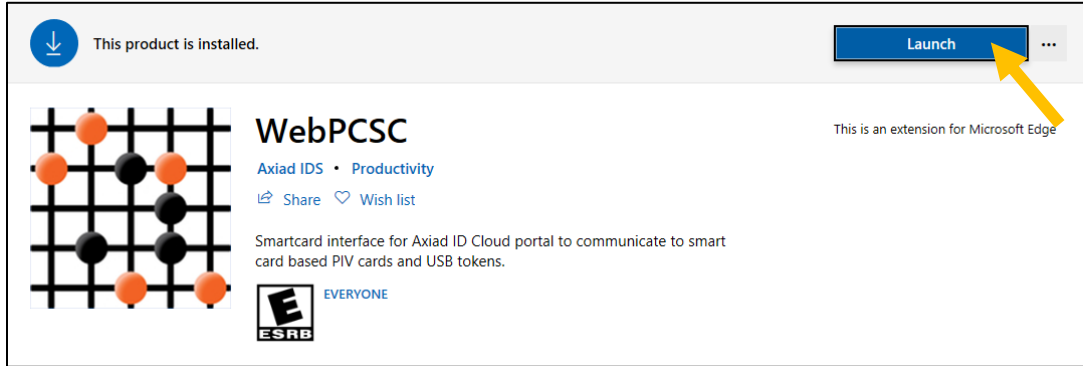


3. The Microsoft Store opens up. Click on **Install** at the top right of the screen.

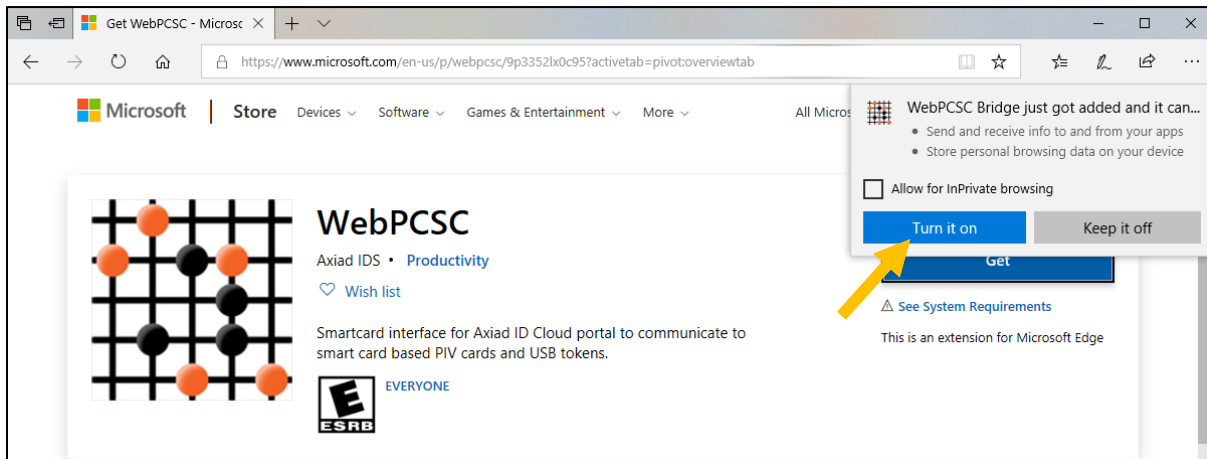


① The system may ask you to login to your Microsoft account, so this extension can be loaded on other devices as part of the synchronization with the account entered. This is optional.

4. When the installation is complete, the screen offers to launch the extension back in Edge. Click on "Launch".

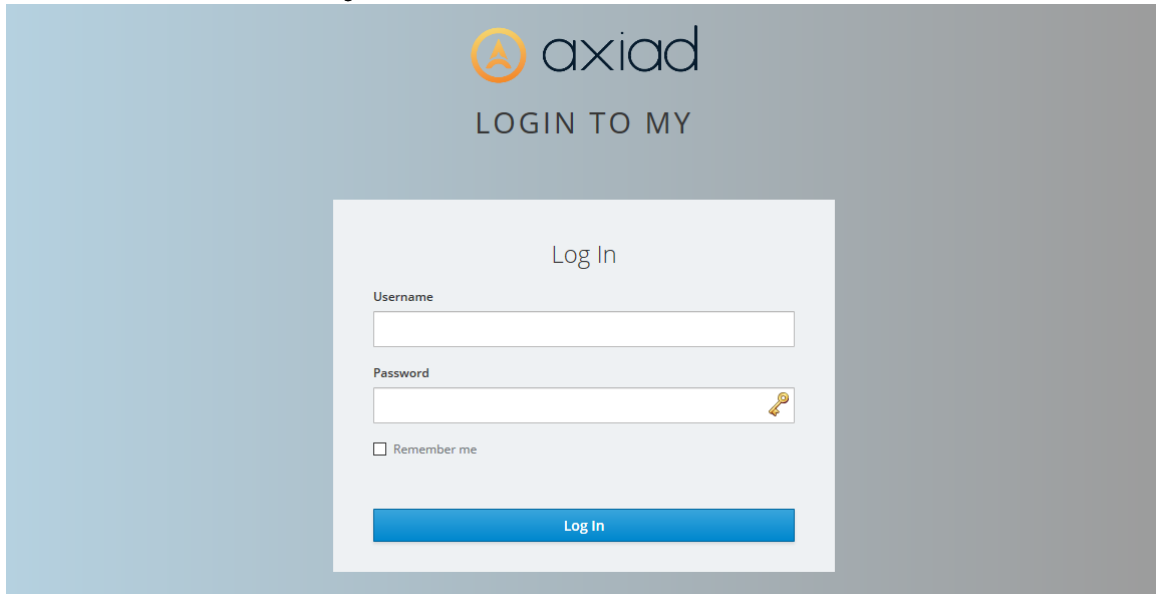


5. Back in Edge, click on "Turn it on":

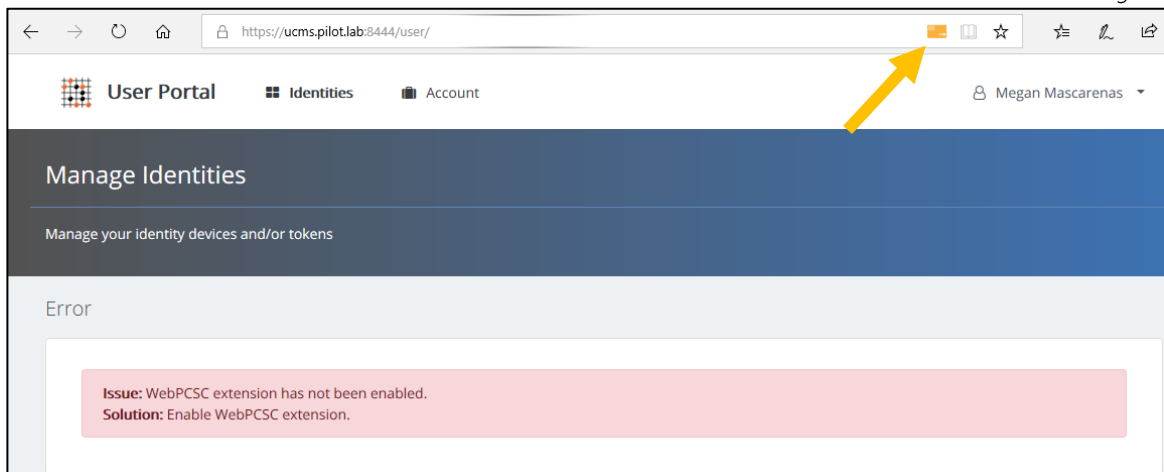


1.2 ACCESSING AND AUTHORIZING THE USER PORTAL

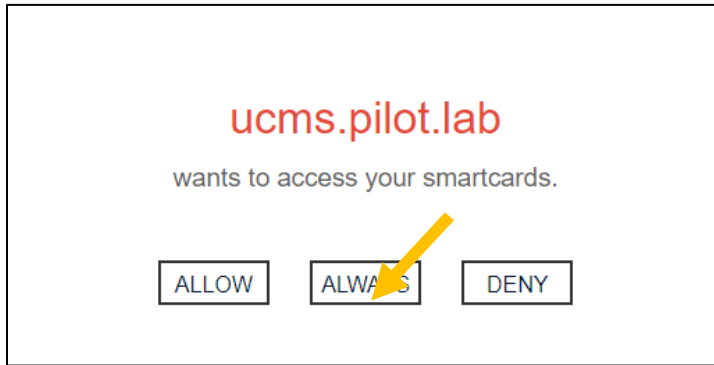
1. Browse to the Unified User Portal at <https://portal-my.demo.axiadids.net> and log in with the credentials you received from Axiad:



2. Once logged in, you should get an error message WebPCSC extension has not been enabled – notice that the extension address in the address bar is orange:



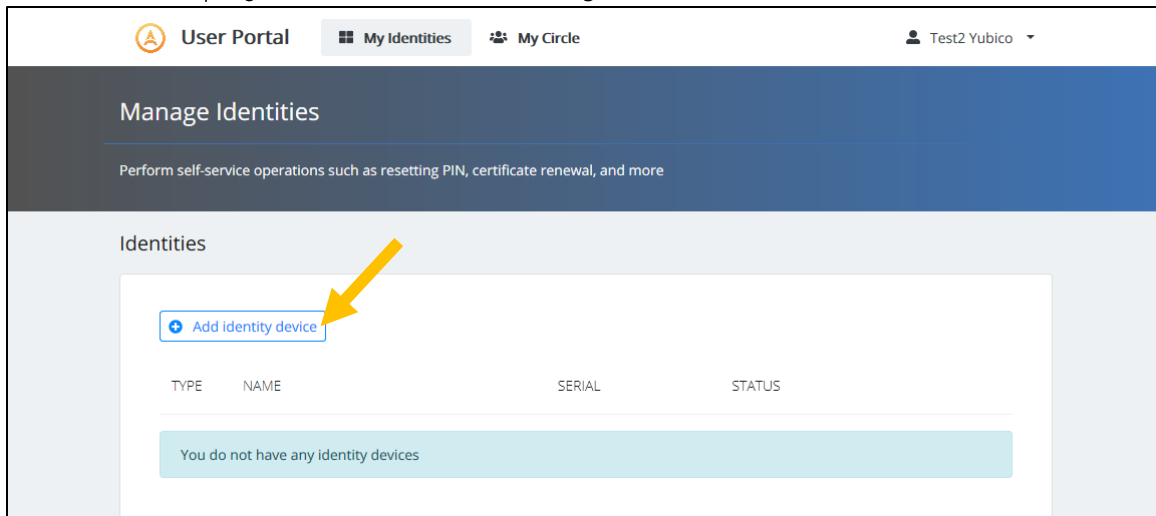
- Click on the extension icon and select “ALWAYS” to trust this website:



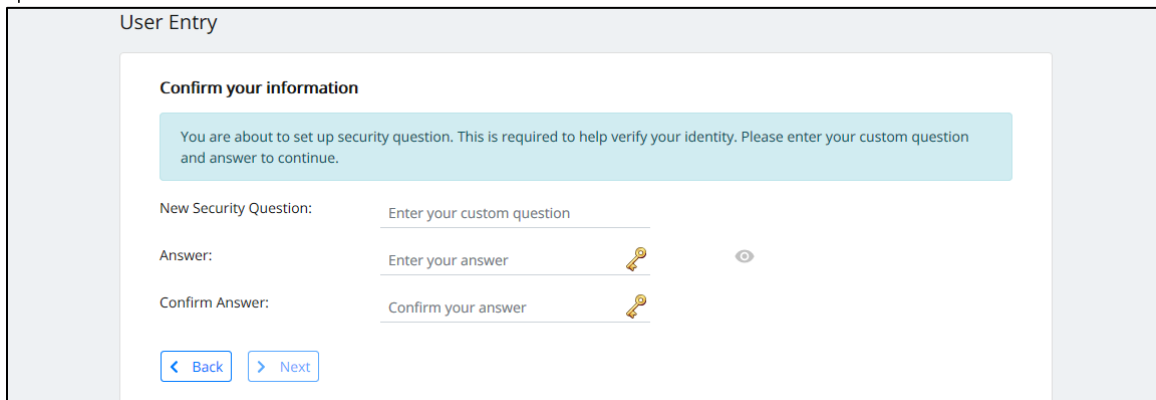
- Refresh the page, the icon will turn green and you will now be able to manage devices.

1.3 INITIALIZING YOUR YUBIKEY

- On the home page, click on Add identity device:

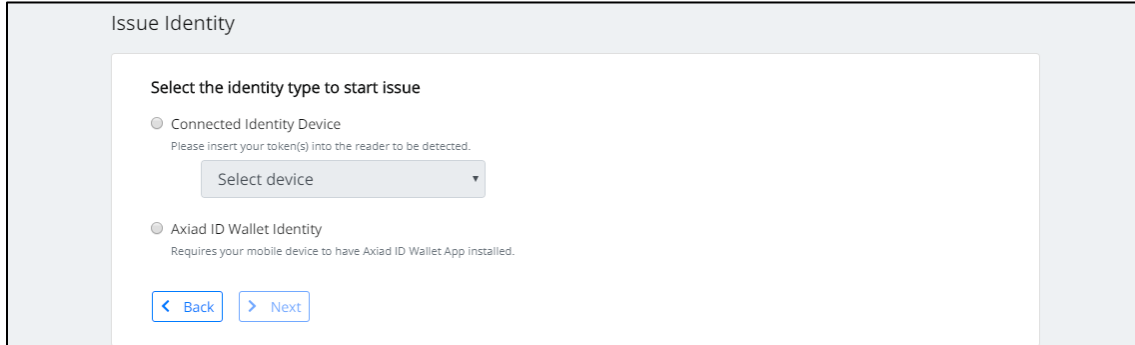


- The first time you issue a token, you will be prompted to collect a security question and answer:



i This setting is optional in each environment.

- The list of devices authorized for your user appears, select Connected Identity Device:



Issue Identity

Select the identity type to start issue

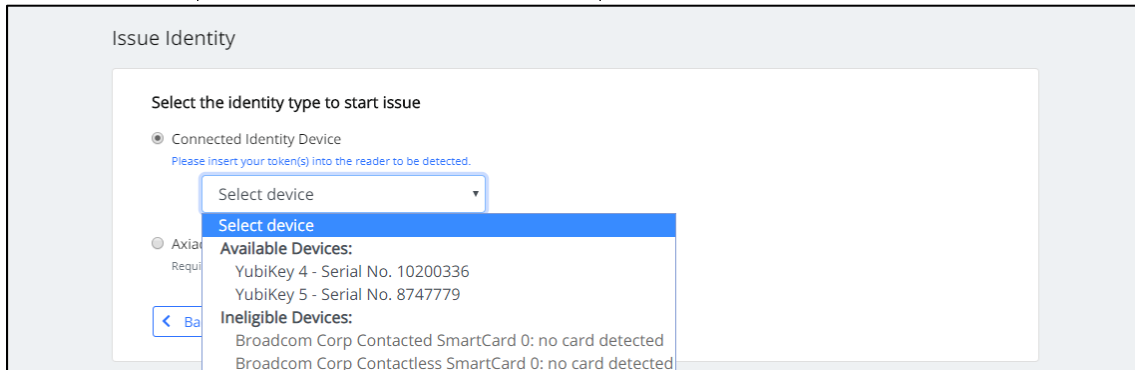
Connected Identity Device
Please insert your token(s) into the reader to be detected.
Select device

Axiad ID Wallet Identity
Requires your mobile device to have Axiad ID Wallet App installed.

[< Back](#) [> Next](#)

i User are currently limited by policy to two active devices at a time. To issue another device past that, you will need to disable one of those previously issued (**Error! Reference source not found. Error! Reference source not found.**).

- Select a compatible device from the drop-down list then click Next >:



Issue Identity

Select the identity type to start issue

Connected Identity Device
Please insert your token(s) into the reader to be detected.
Select device

Axiad ID Wallet Identity
Requires your mobile device to have Axiad ID Wallet App installed.

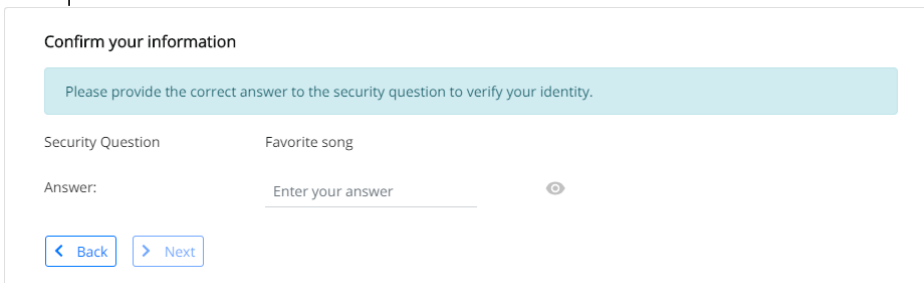
[< Back](#) [> Next](#)

Select device

Available Devices:
YubiKey 4 - Serial No. 10200336
YubiKey 5 - Serial No. 8747779

Ineligible Devices:
Broadcom Corp Contacted SmartCard 0: no card detected
Broadcom Corp Contactless SmartCard 0: no card detected

- If you previously collected a security question and answer, you must answer it at this point:



Confirm your information

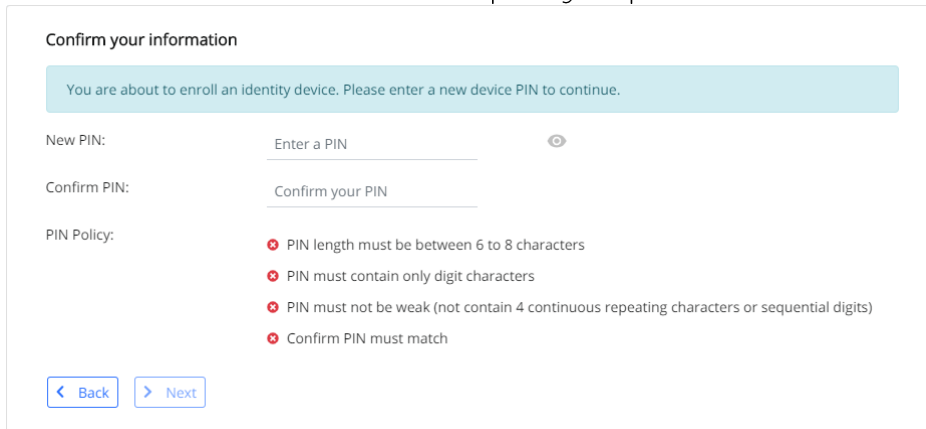
Please provide the correct answer to the security question to verify your identity.

Security Question: Favorite song

Answer: Enter your answer

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10. Enter twice a PIN that meets the policy requirements then click **Next** >:



Confirm your information

You are about to enroll an identity device. Please enter a new device PIN to continue.

New PIN:

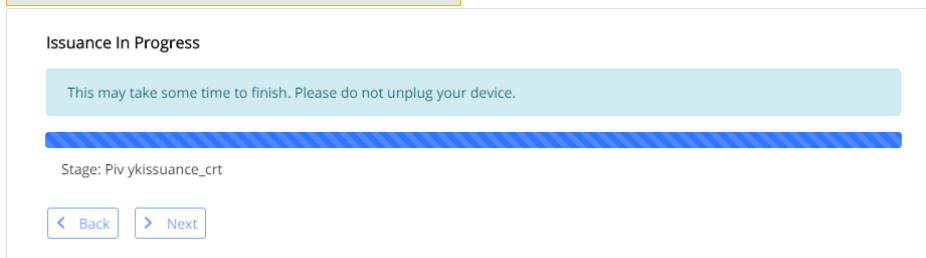
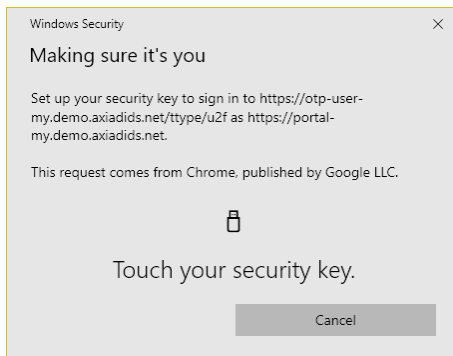
Confirm PIN:

PIN Policy:

- ✖ PIN length must be between 6 to 8 characters
- ✖ PIN must contain only digit characters
- ✖ PIN must not be weak (not contain 4 continuous repeating characters or sequential digits)
- ✖ Confirm PIN must match

[< Back](#) [Next >](#)

11. Wait for the issuance to complete. You will be required to touch your token to enable the U2F interface:



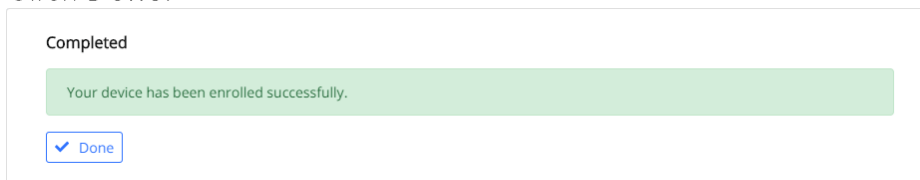
Issuance In Progress

This may take some time to finish. Please do not unplug your device.

Stage: Piv ykissuance_crt

[< Back](#) [Next >](#)

12. Click **Done**:

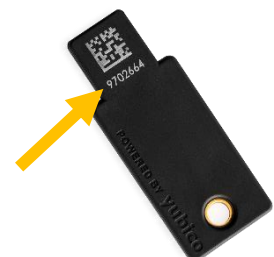


Completed

Your device has been enrolled successfully.



[✓ Done](#)


13. Back on the home page, you should now see the device listed with its content and status. You can verify the serial number with the value printed on the back of



the device, if applicable:

[+ Add Identity device](#)

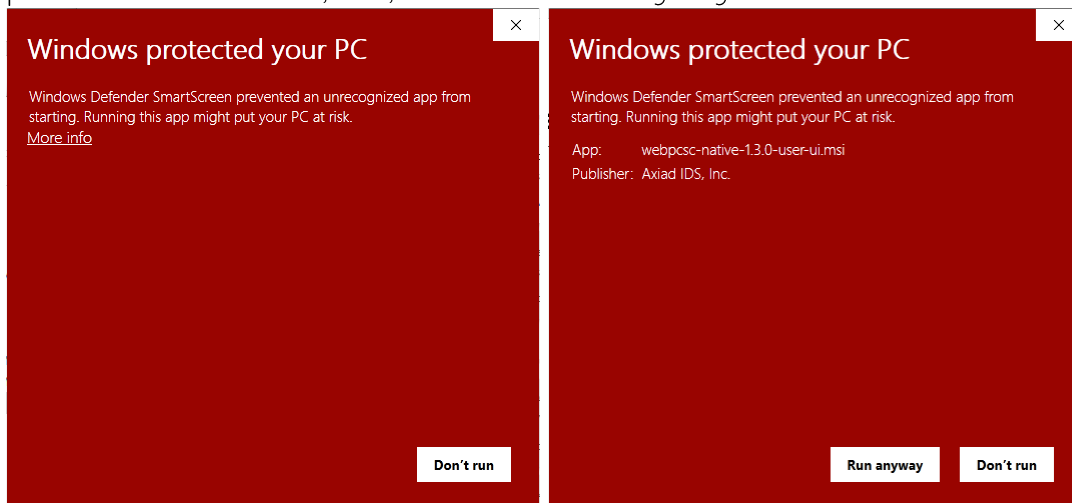
TYPE	NAME	SERIAL	STATUS
	YubiKey 4	9702664	Active 

 Unplug the device from your machine and plug it back before using it (this is to trigger the propagation of the certificates on the device to the user store).

2 CHROME/EDGE CHROMIUM ON WINDOWS

2.1 WEBPCSC

- Download and run [webpcsc-native-1.3.0-user-ui.msi](#)
- If the package is not recognized by Windows, click More info, verify that the publisher is Axiad IDS, Inc., then click Run Anyway:



- Click I accept the terms in the License Agreement, then click Install:

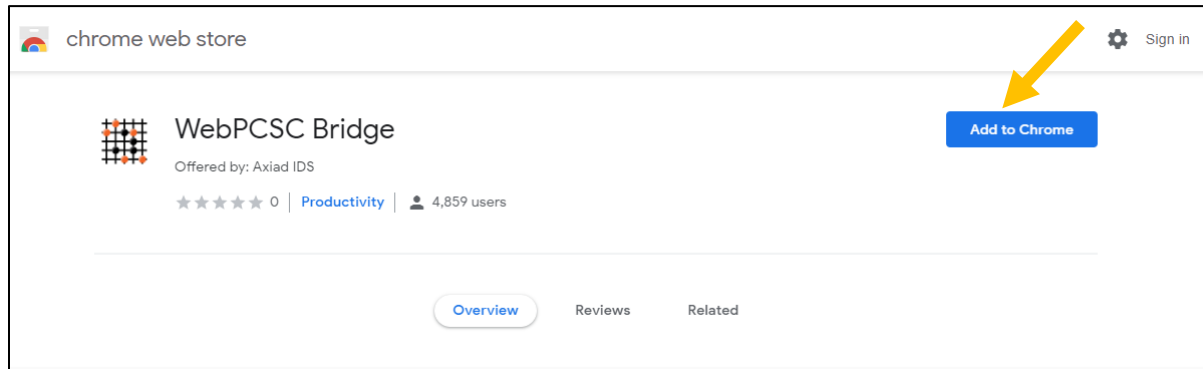


2.2 WEBPCSC BRIDGE

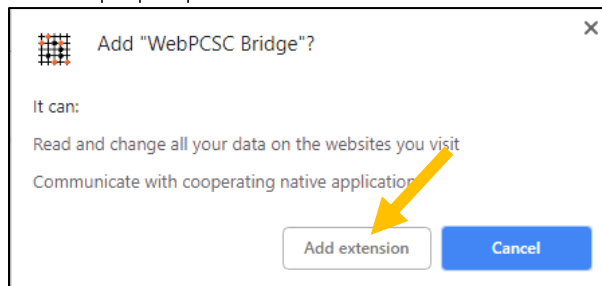
This browser extension works with the lightweight application installed above and allows the Unified User Portal to access a connected device.

17. Open Chrome and **browse to**
<https://chrome.google.com/webstore/detail/webpcsc-bridge/pbabkmdfcmbmlmnkmnlcijhcgmmmdnc>

18. Click on **Add to Chrome**:

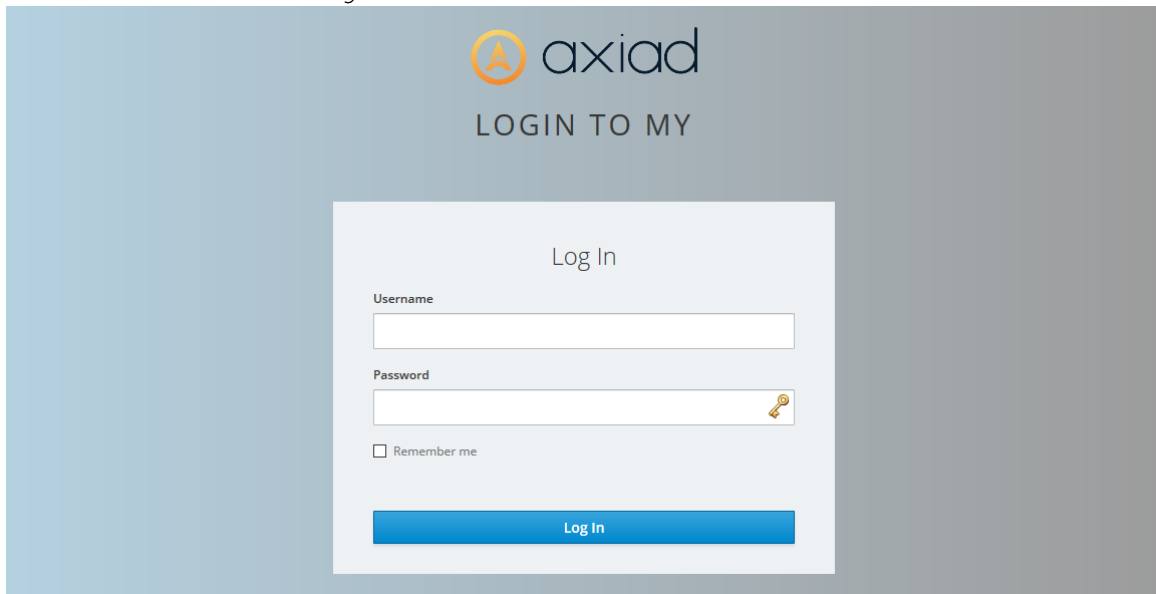


19. In the pop-up, click on **Add extension**:

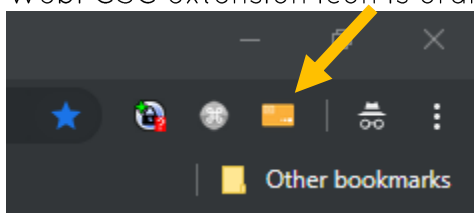


2.3 ACCESSING AND AUTHORIZING THE USER PORTAL

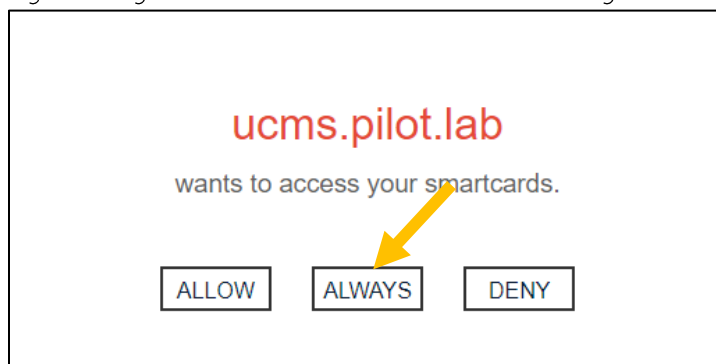
20. Browse to the Unified User Portal at <https://portal-my.demo.axiadids.net> and log in with the credentials you received from Axiad:



21. Once logged in, on the far right of the address bar, you will notice that the WebPCSC extension icon is orange:



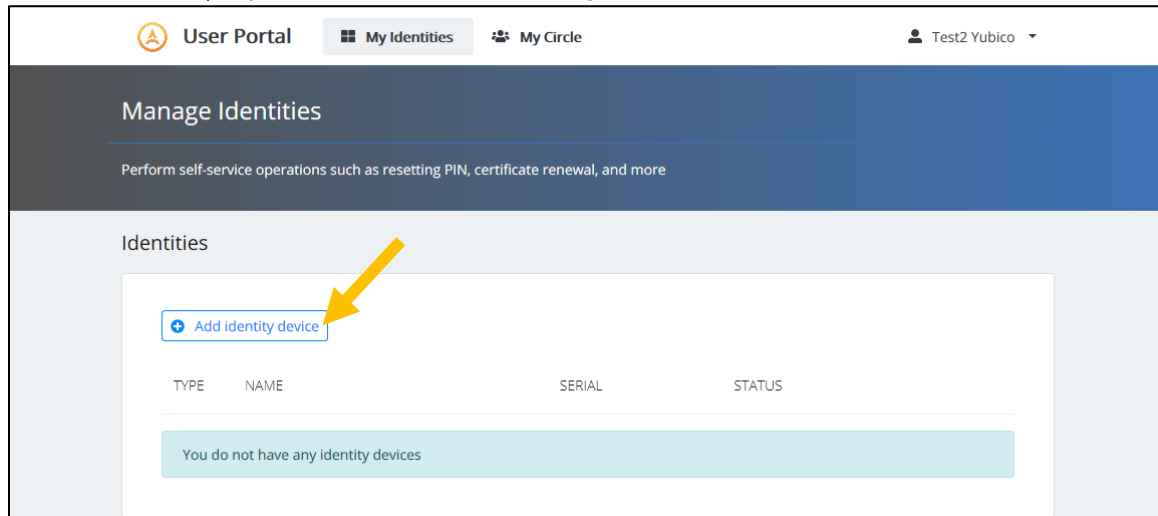
22. Click on the icon and click on "ALWAYS" to trust the URL and do not ask for that again. If you click **ALLOW** it will work only once



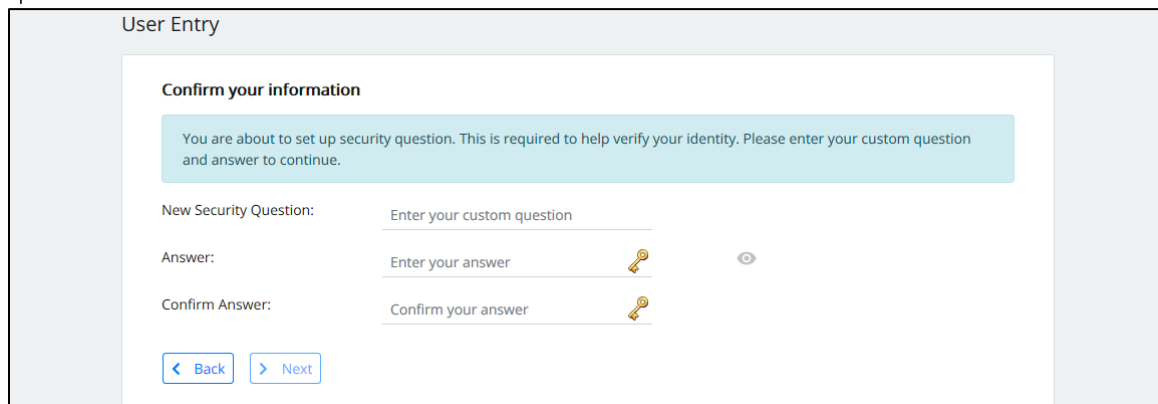
23. Refresh the page, the icon will turn green and you will now be able to manage devices.

2.4 INITIALIZING YOUR YUBIKEY

24. On the home page, click on **Add identity device**:

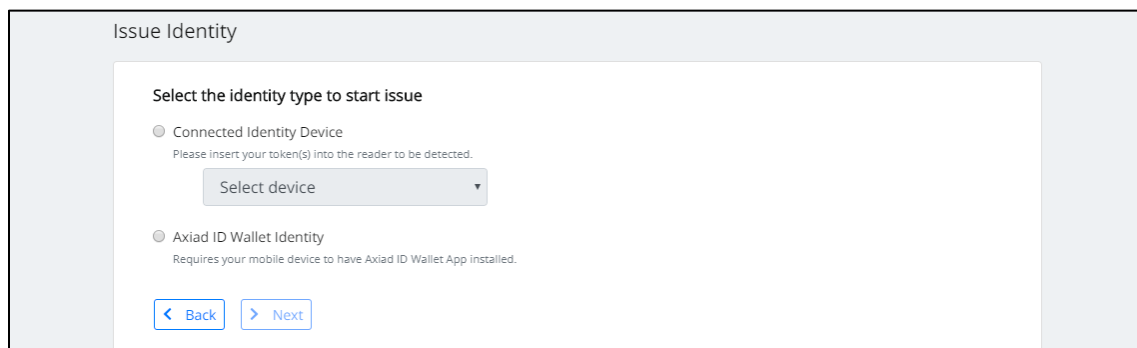


25. The first time you issue a token, you will be prompted to collect a security question and answer:



i This setting is optional in each environment.

26. The list of devices authorized for your user appears, select **Connected Identity Device**:



① User are currently limited by policy to two active devices at a time. To issue another device past that, you will need to disable one of those previously issued (**Error! Reference source not found. Error! Reference source not found.**).

27. Select a compatible device from the drop-down list then click Next >:

Issue Identity

Select the identity type to start issue

Connected Identity Device
Please insert your token(s) into the reader to be detected.

Select device

Axiad
Require

Available Devices:
YubiKey 4 - Serial No. 10200336
YubiKey 5 - Serial No. 8747779

Ineligible Devices:
Broadcom Corp Contacted SmartCard 0: no card detected
Broadcom Corp Contactless SmartCard 0: no card detected

< Back

28. If you previously collected a security question and answer, you must answer it at this point:

Confirm your information

Please provide the correct answer to the security question to verify your identity.

Security Question: Favorite song

Answer: Enter your answer

< Back > Next

29. Enter twice a PIN that meets the policy requirements then click Next >:

Confirm your information

You are about to enroll an identity device. Please enter a new device PIN to continue.

New PIN: Enter a PIN

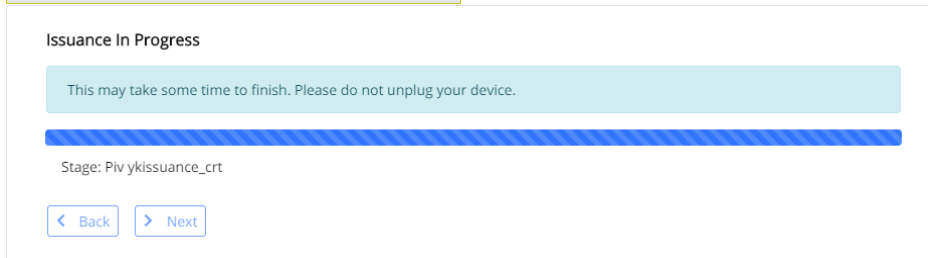
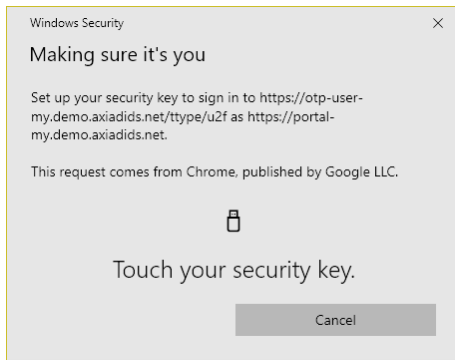
Confirm PIN: Confirm your PIN

PIN Policy:

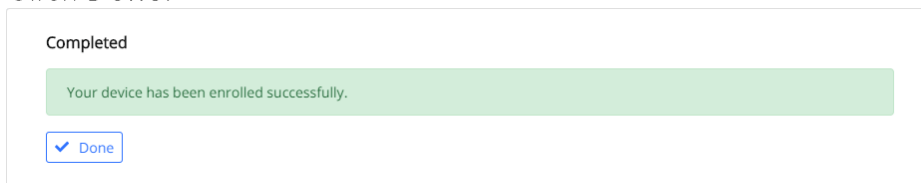
- ✗ PIN length must be between 6 to 8 characters
- ✗ PIN must contain only digit characters
- ✗ PIN must not be weak (not contain 4 continuous repeating characters or sequential digits)
- ✗ Confirm PIN must match

< Back > Next

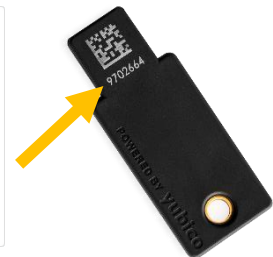
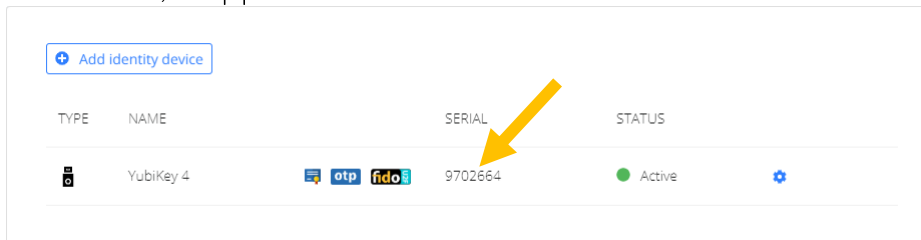
30. Wait for the issuance to complete. You will be required to touch your token to enable the U2F interface:



31. Click Done:



32. Back on the home page, you should now see the device listed with its content and status. You can verify the serial number with the value printed on the back of the device, if applicable:



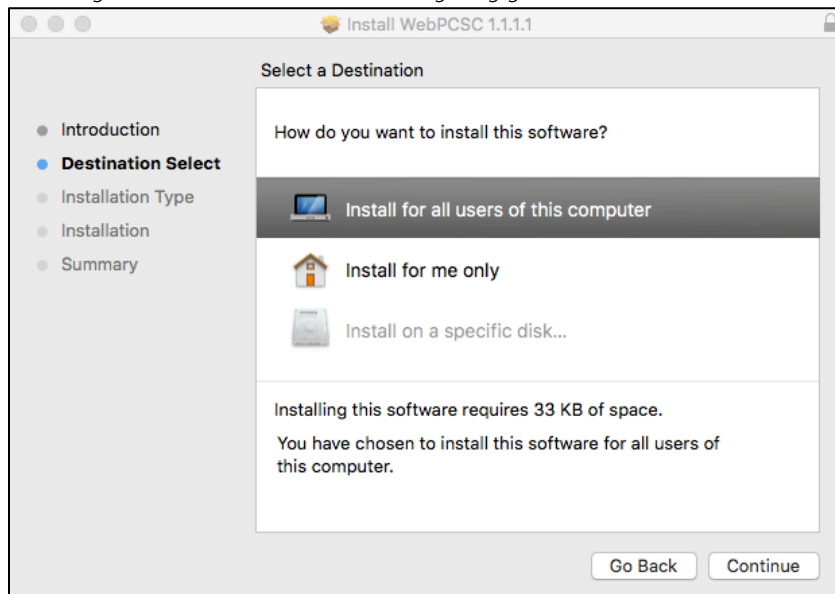
i Unplug the device from your machine and plug it back before using it (this is to trigger the propagation of the certificates on the device to the user store).

3 CHROMIUM ON MAC

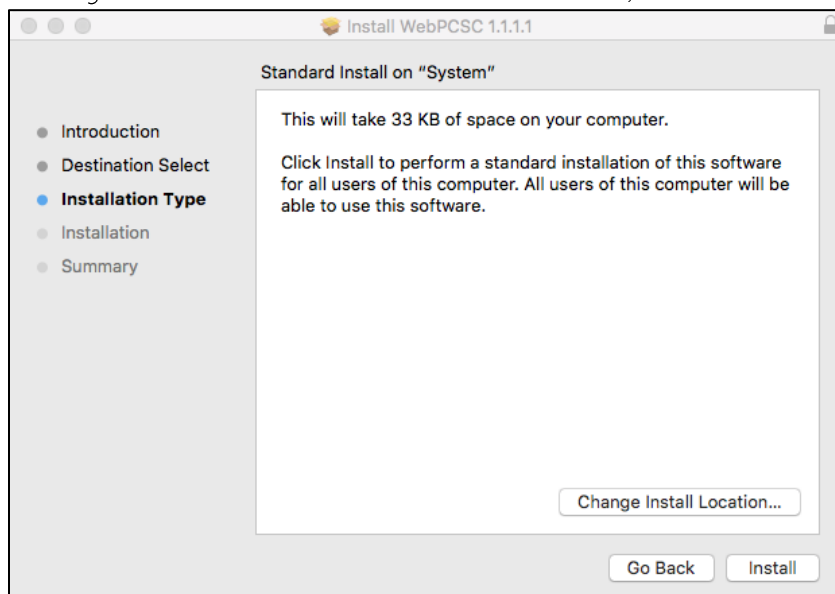
3.1 WEBPCSC BINARIES

This package requires access to an account with local administration rights.

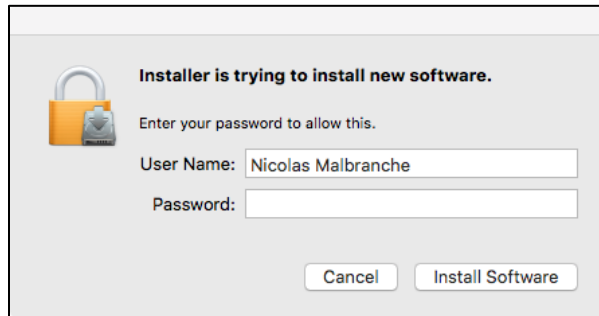
1. Download and run [webpcsc-native-1.3.0.pkg](#) then click **Continue**
2. Select **Install for all users on this computer** (recommended) unless you're only testing with the user currently logged in:



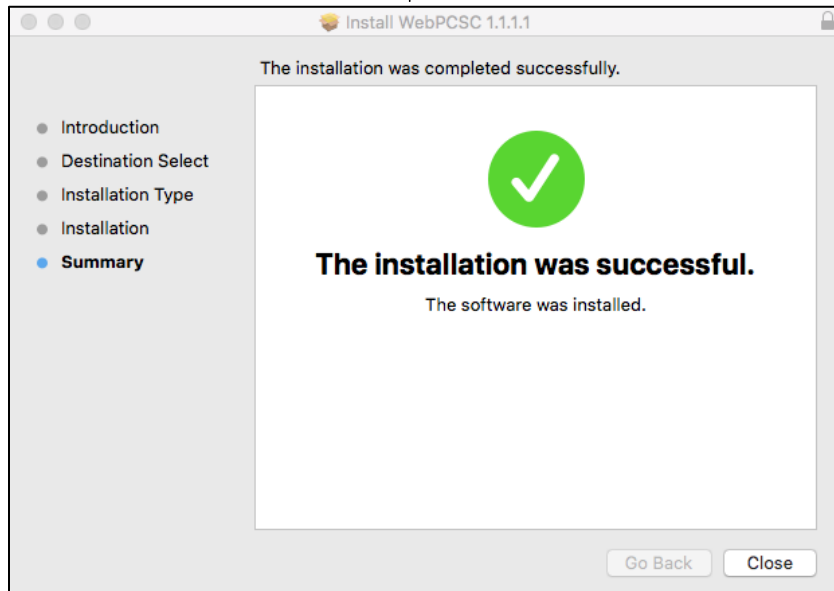
3. Change the installation location if need be, then click **Install**:



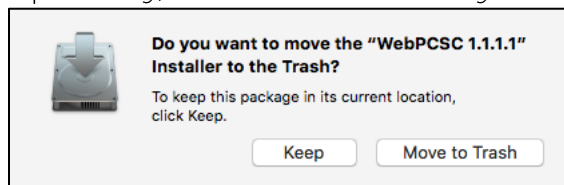
4. Provide the credentials of an account with local administration rights then click Install Software:



5. Wait for installation to complete then click Close:



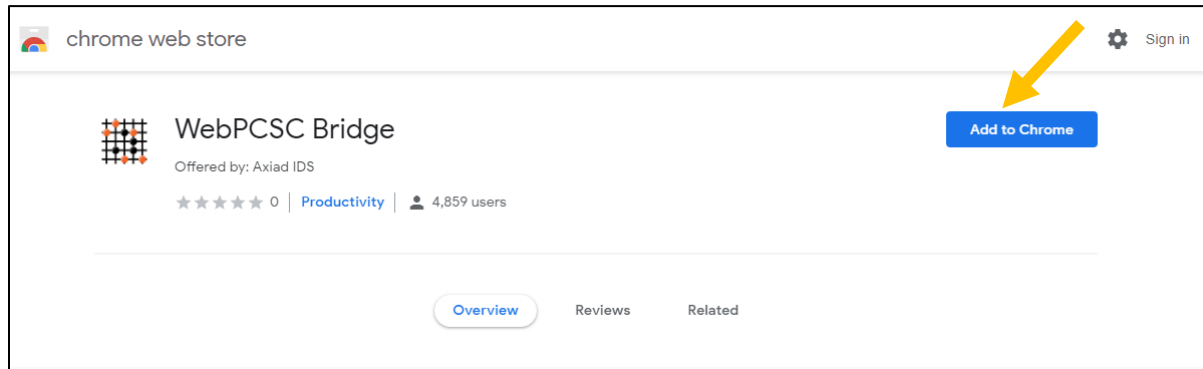
6. Optionally, delete the installer by selecting Move to Trash:



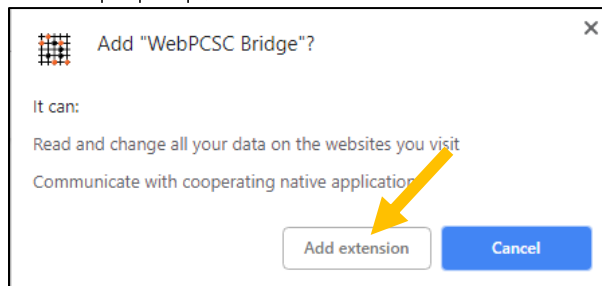
3.2 WEBPCSC BRIDGE

This browser extension works with the lightweight application installed above and allows the Unified User Portal to access a connected device.

1. Open Chrome and **browse to** <https://chrome.google.com/webstore/detail/webpcsc-bridge/pbabkmdefcmabmlmnkmnlcijhcgmmmdnc>
2. Click on **Add to Chrome**:

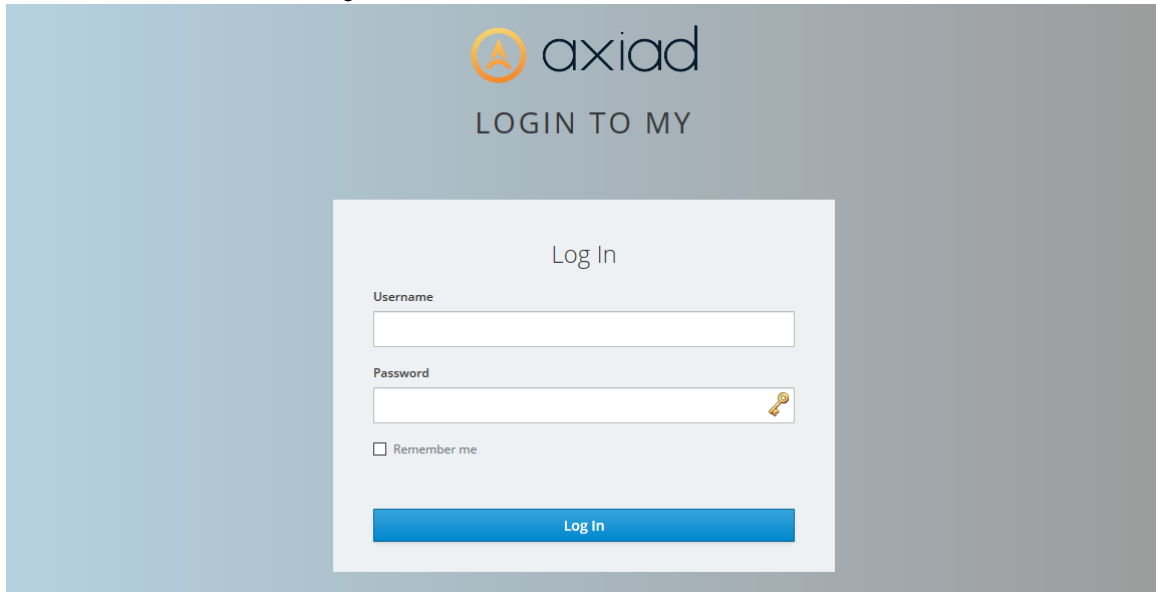


3. In the pop-up, click on **Add extension**:

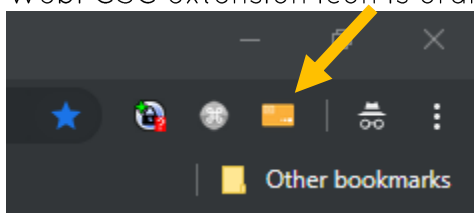


3.3 ACCESSING AND AUTHORIZING THE USER PORTAL

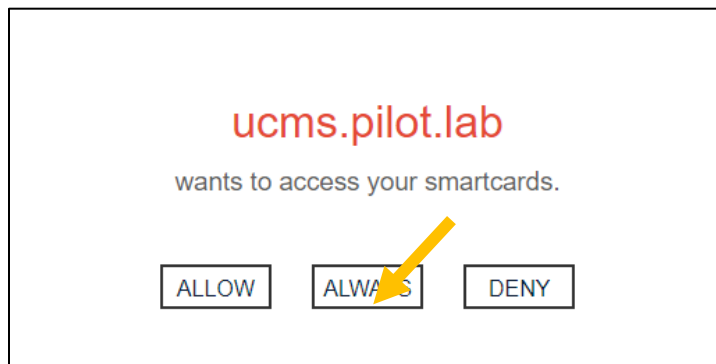
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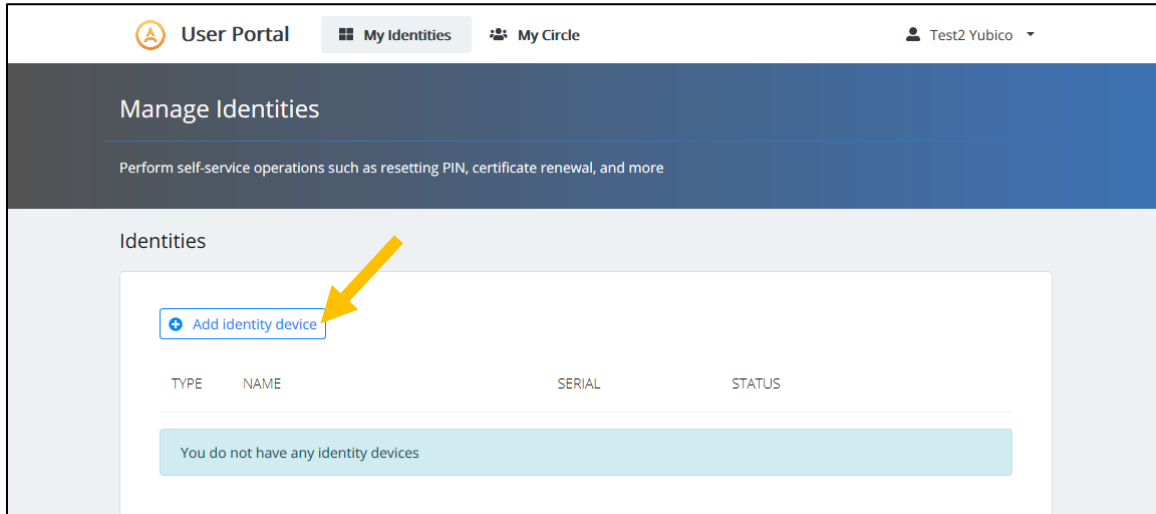
3. Click on the extension icon and select "ALWAYS" to trust this website:



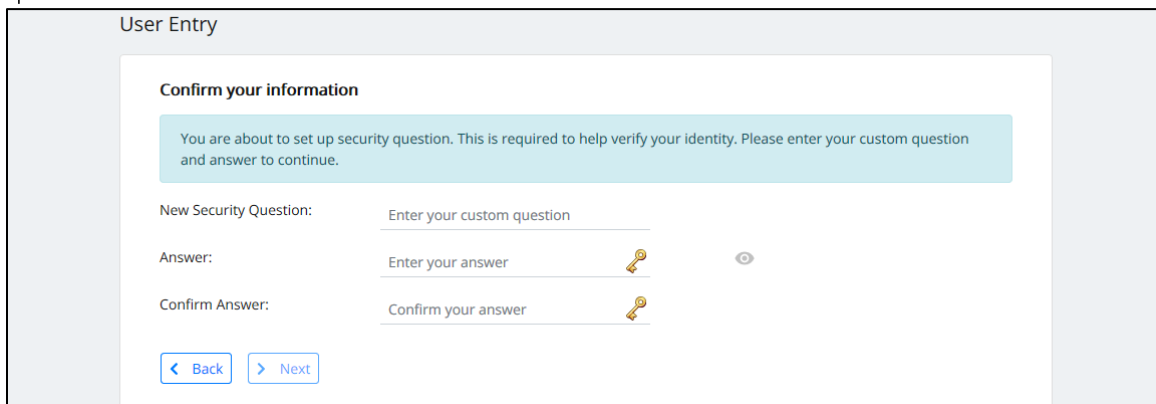
4. Refresh the page, the icon will turn green and you will now be able to manage devices.

3.4 INITIALIZING YOUR YUBIKEY

1. On the home page, click on **Add identity device**:

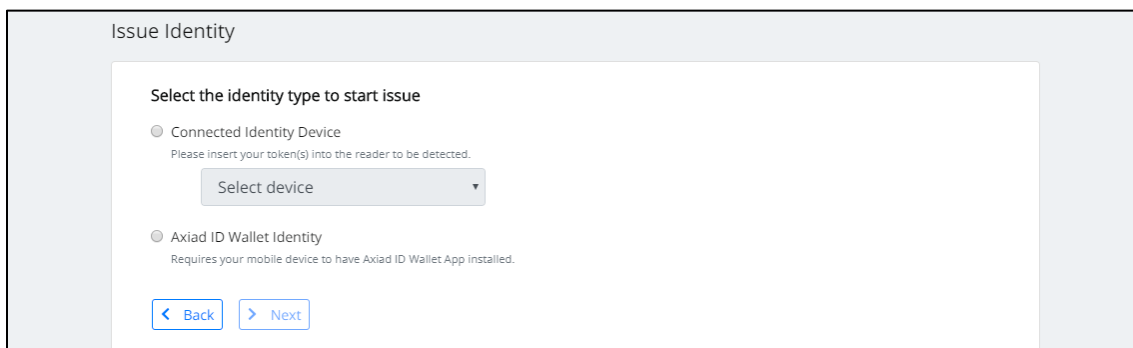


2. The first time you issue a token, you will be prompted to collect a security question and answer:



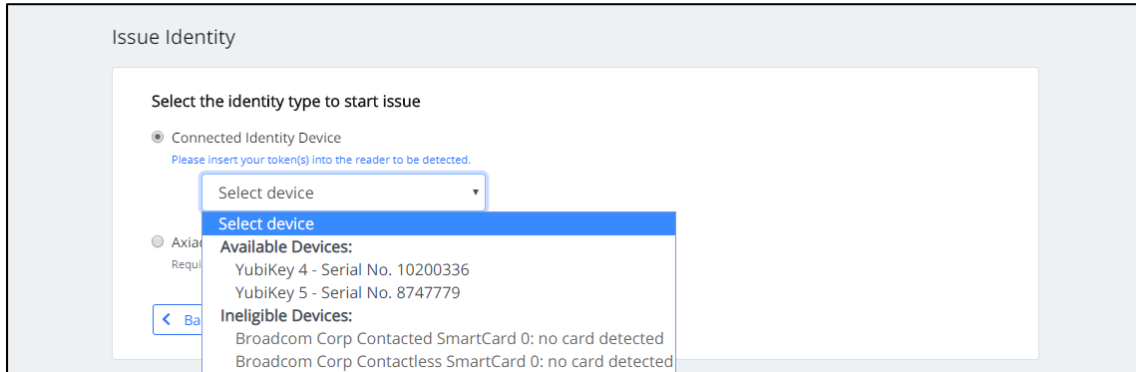
This setting is optional in each environment.

3. The list of devices authorized for your user appears, select **Connected Identity Device**:

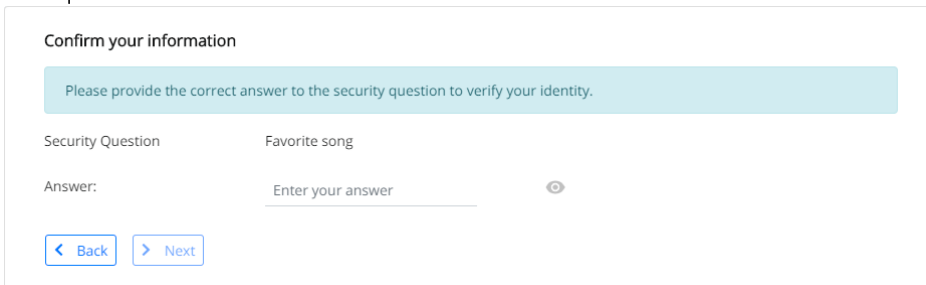


i User are currently limited by policy to two active devices at a time. To issue another device past that, you will need to disable one of those previously issued (**Error! Reference source not found. Error! Reference source not found.**).

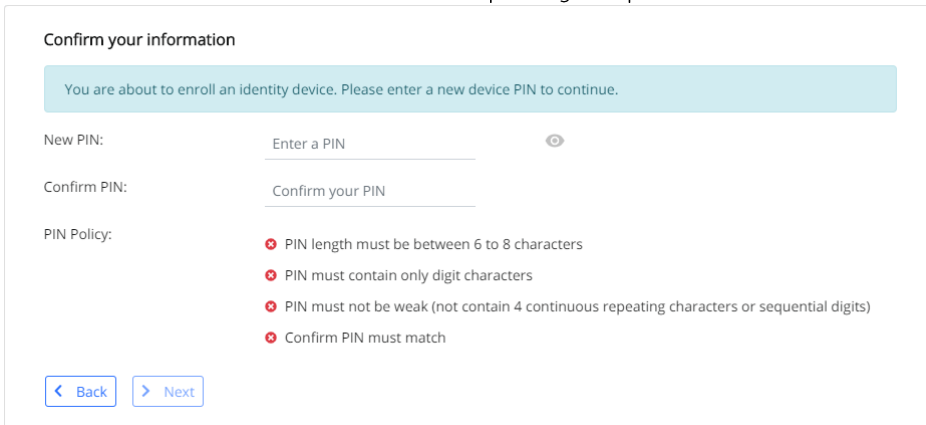
1. Select a compatible device from the drop-down list then click Next >:



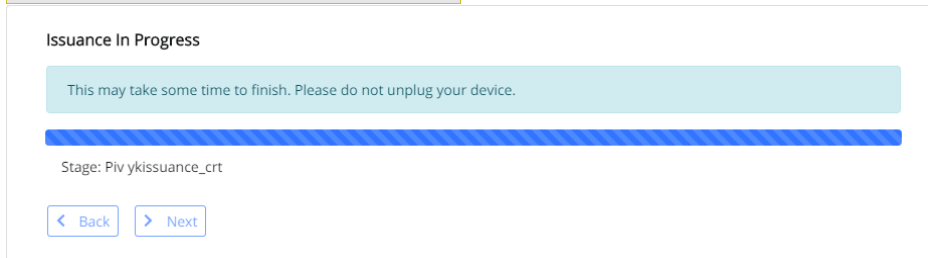
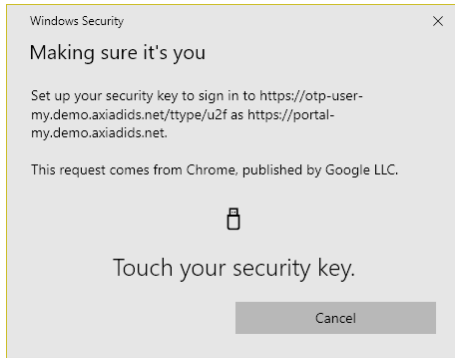
2. If you previously collected a security question and answer, you must answer it at this point:



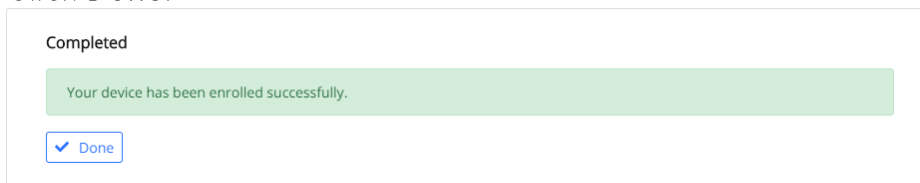
3. Enter twice a PIN that meets the policy requirements then click Next >:



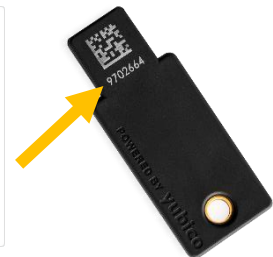
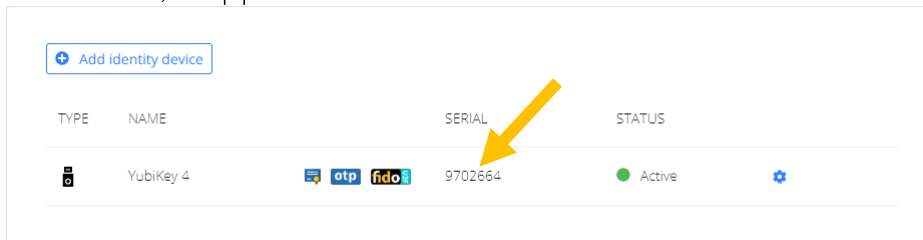
4. Wait for the issuance to complete. You will be required to touch your token to enable the U2F interface:



5. Click Done:



6. Back on the home page, you should now see the device listed with its content and status. You can verify the serial number with the value printed on the back of the device, if applicable:



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