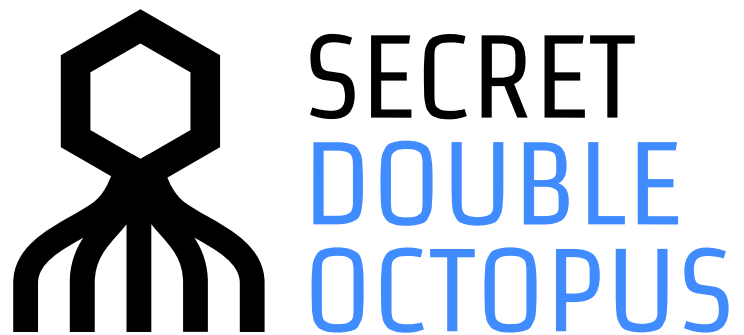


JUNE 7, 2021



Octopus FIDO Authentication User Guide

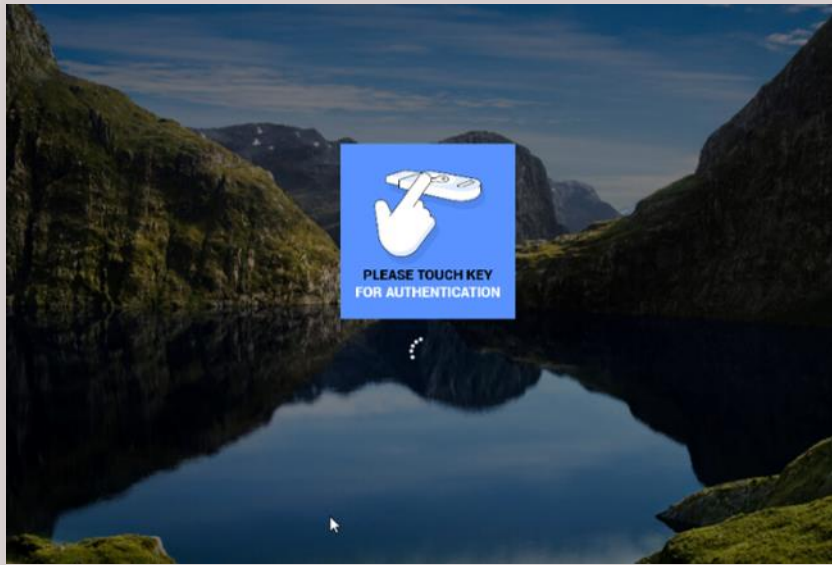
OCTOPUS AUTHENTICATION SERVER VERSION 4.8.4

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Introduction

Secret Double Octopus allows you to authenticate using your FIDO security key (e.g., YubiKey, Feitian key), so you can access your services quickly and easily. In addition to providing a fast login experience, FIDO authentication offers an excellent solution for situations in which you are working offline, you have no mobile device, and so on.



This document describes how to register (enroll) a security key and how to login using FIDO authentication. The following topics are covered:

- Registering Your Security Key
- Logging into the User Portal
- Logging into Windows Workstations

Registering Your Security Key

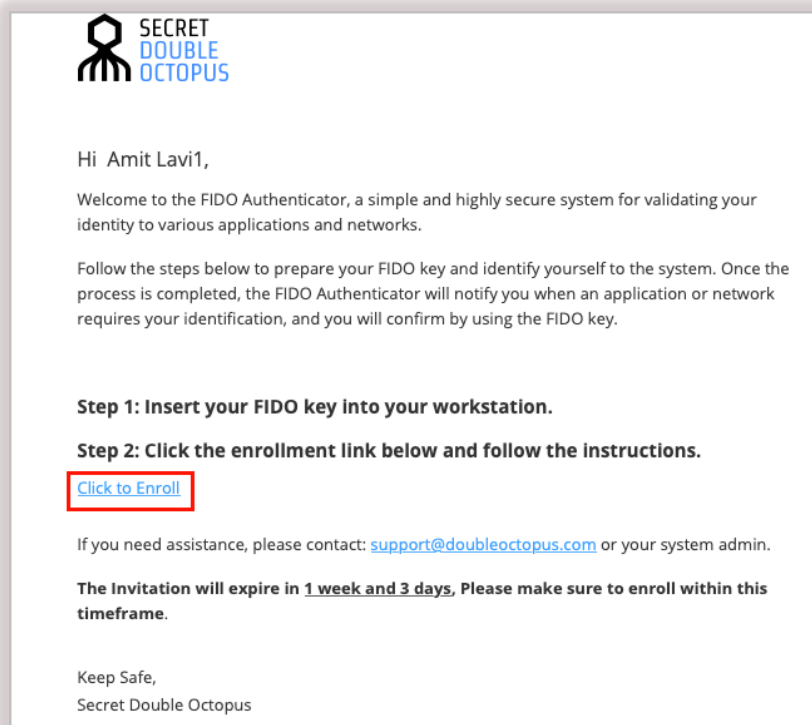
In order to be able to authenticate using a FIDO key, you need to first register the key in the system. This process is also called enrollment.

You can register your security key after you receive an enrollment invitation email from the system administrator.

IMPORTANT: If you have more than one key, you will need to register each one separately. Every key requires its own enrollment invitation.

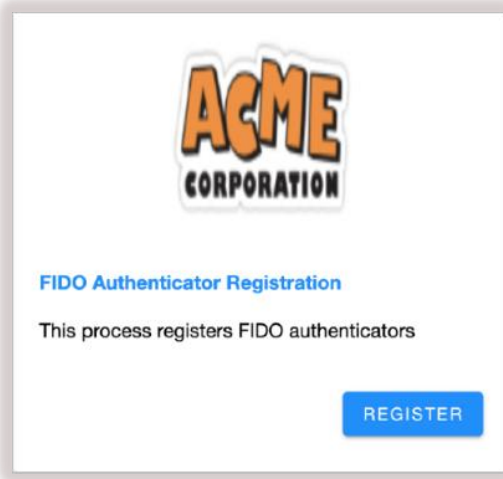
To enroll a FIDO key:

1. Open the invitation email from Secret Double Octopus and click the **Click to Enroll** link.

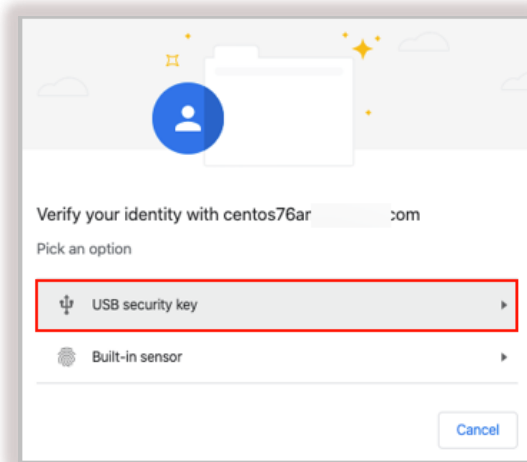


You will be redirected to FIDO Authentication Registration in the User Portal.

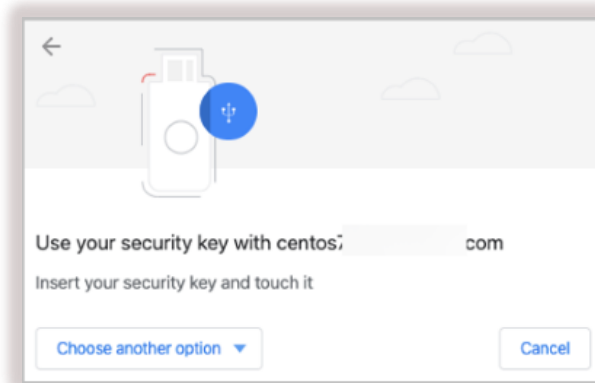
2. Click **Register**.



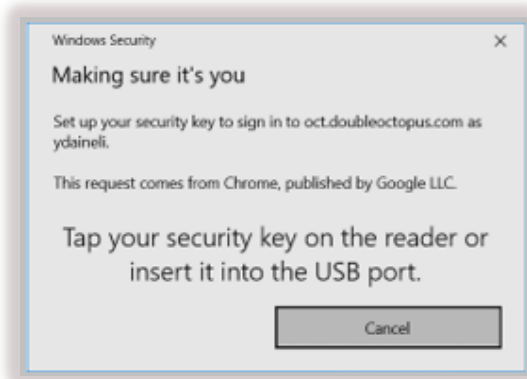
3. If you are working on a Mac, you may see the following screen. Select **USB security key**.



4. Next, you will be prompted to insert your key into the USB port.

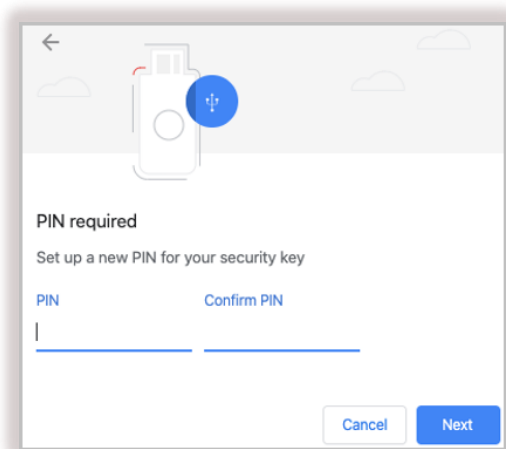


Mac

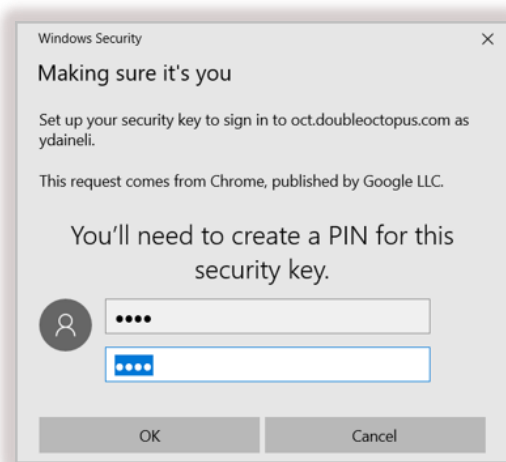


Windows

5. If you are prompted to create a PIN code, enter a PIN of your choice and retype it to confirm. Then, click **Next** or **OK**.



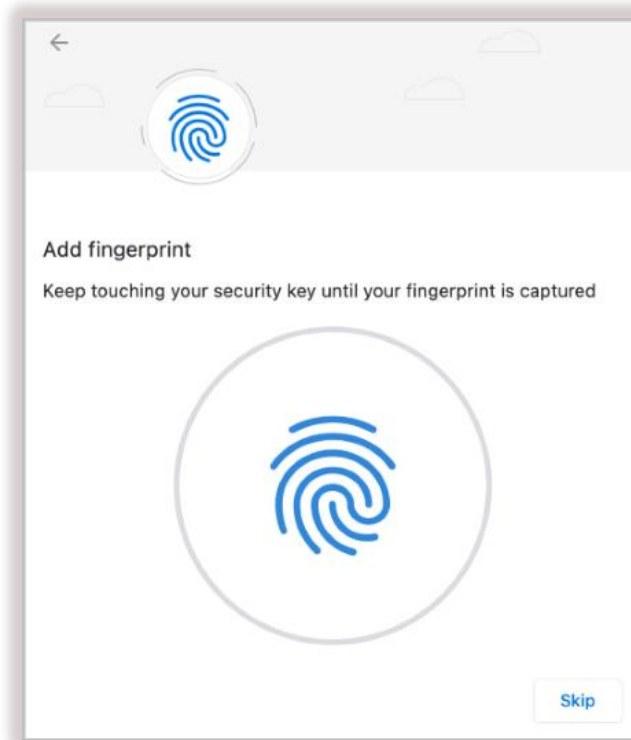
Mac



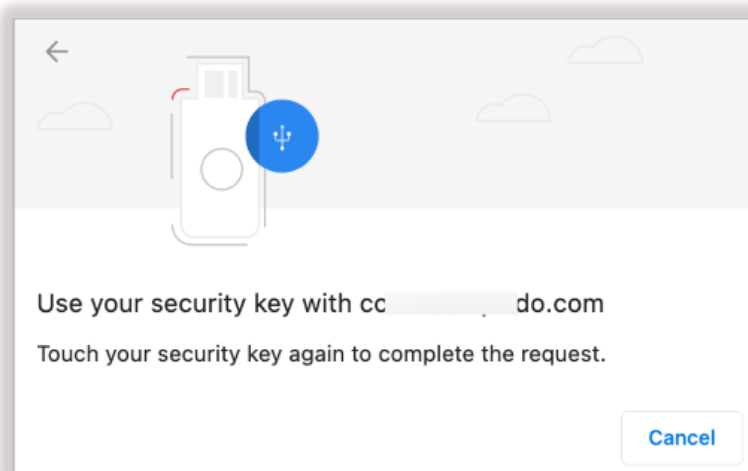
Windows

6. If your key supports biometrics, you will be prompted to add a fingerprint by touching the key. You may need to touch it a few times until your fingerprint is captured.

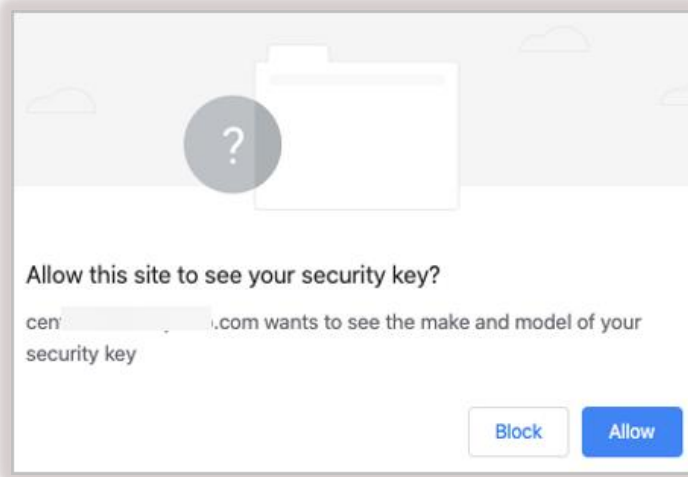
Note: The flow presented here shows the process for Feitian K26 and K27 keys. Flows for other keys may be slightly different.



After your fingerprint is captured, you will be prompted to touch the key again to confirm the enrollment.



7. Click **Allow** to enable the workstation to access your FIDO key.



After your key is registered, you will be redirected to the User Portal. The next section explains how to log in.

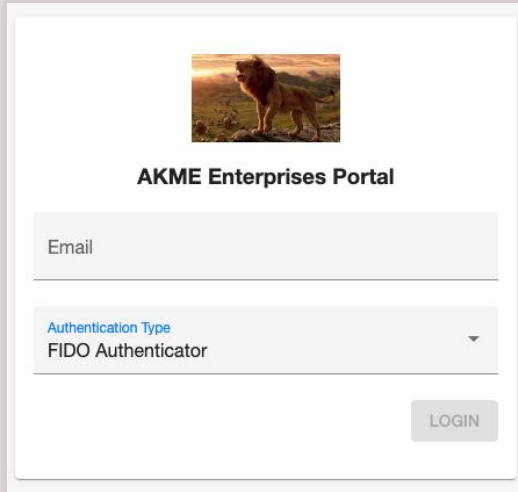
Logging into the User Portal

You can use various authentication methods to log into the User Portal. The following procedure explains how to login using FIDO authentication.

IMPORTANT: Before logging into the User Portal, you need to enroll your FIDO key in the system. For details, go to Registering Your Security Key.

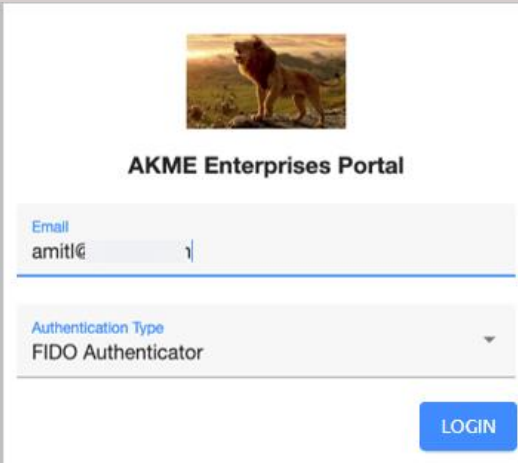
To log into the User Portal using FIDO authentication:

1. Open the User Portal by typing the access URL in your browser.



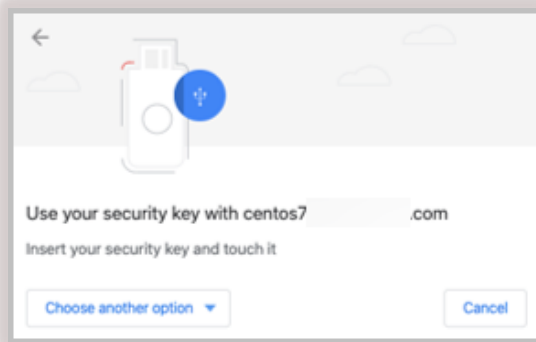
The screenshot shows the login interface for the AKME Enterprises Portal. At the top, there is a logo of a lion in a savanna setting. Below the logo, the text 'AKME Enterprises Portal' is displayed. Underneath, there is an input field labeled 'Email'. Below the email field is a dropdown menu for 'Authentication Type', which is currently set to 'FIDO Authenticator'. At the bottom right of the form, there is a 'LOGIN' button.

2. Enter your email address or username. Then, select **FIDO Authenticator** as the authentication type and click **LOGIN**.

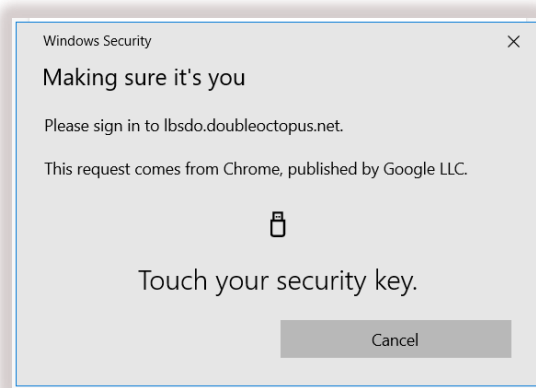


This screenshot shows the same login interface as the previous one, but with the 'Email' field populated with the text 'amit@'. The 'Authentication Type' dropdown menu remains set to 'FIDO Authenticator'. The 'LOGIN' button is now highlighted in blue, indicating it is the next step in the process.

3. Insert your security key into the workstation and touch it.

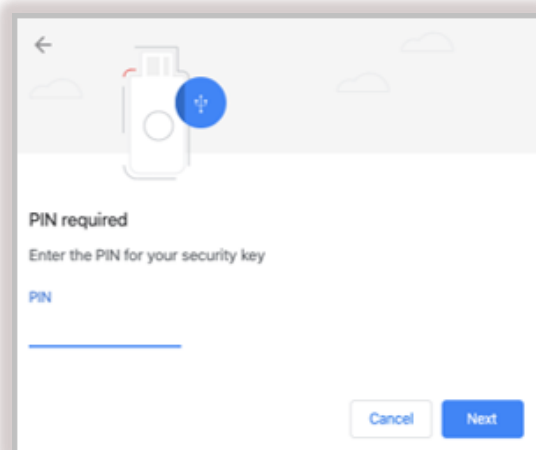


Mac

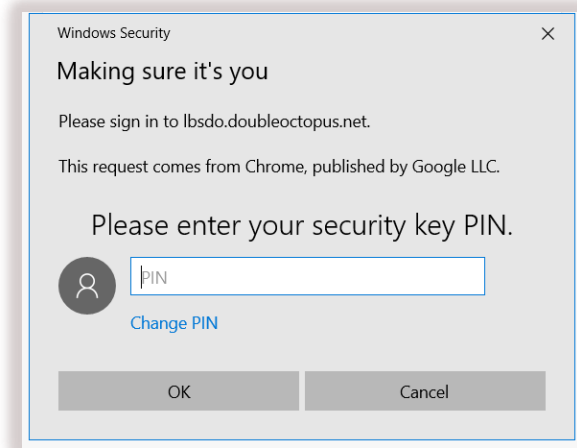


Windows

4. If you are prompted to enter a PIN code, type the PIN that you created during the registration (enrollment) process for the key. Then, click **Next** or **OK**.

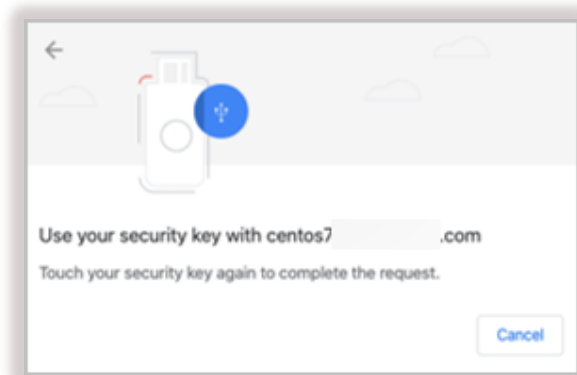


Mac

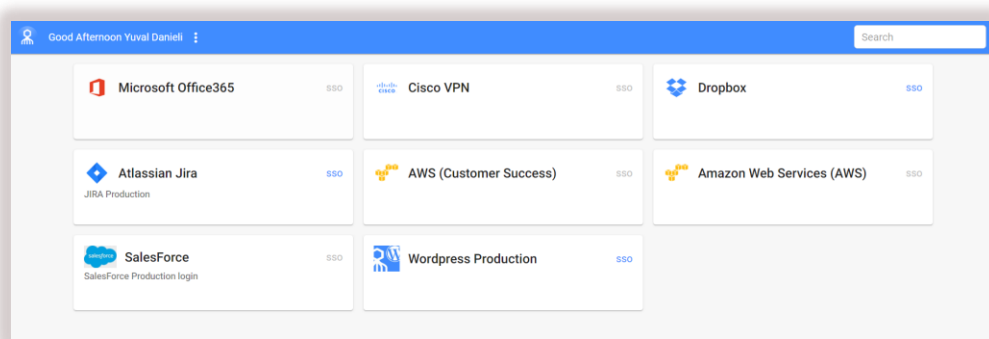


Windows

- 5. Touch your key again to complete the authentication.



When authentication is complete, the User Portal opens and you will be able to see all the services.



Logging into Windows Workstations

The procedure below explains how to log into a Windows workstation using a FIDO security key.

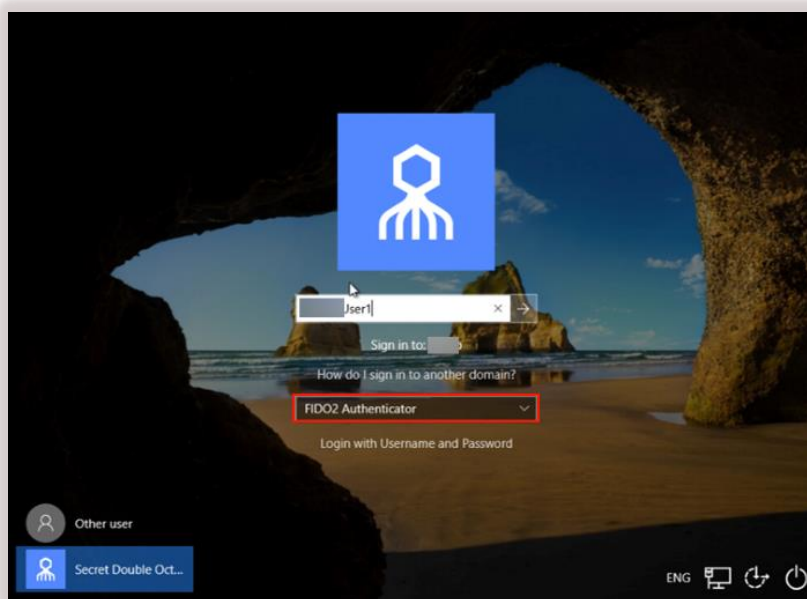
IMPORTANT: Before authenticating to Windows, you need to register your key in the system. For details, go to [Registering Your Security Key](#).

To log into a Windows workstation:

1. Open the Login screen, or unlock your workstation.

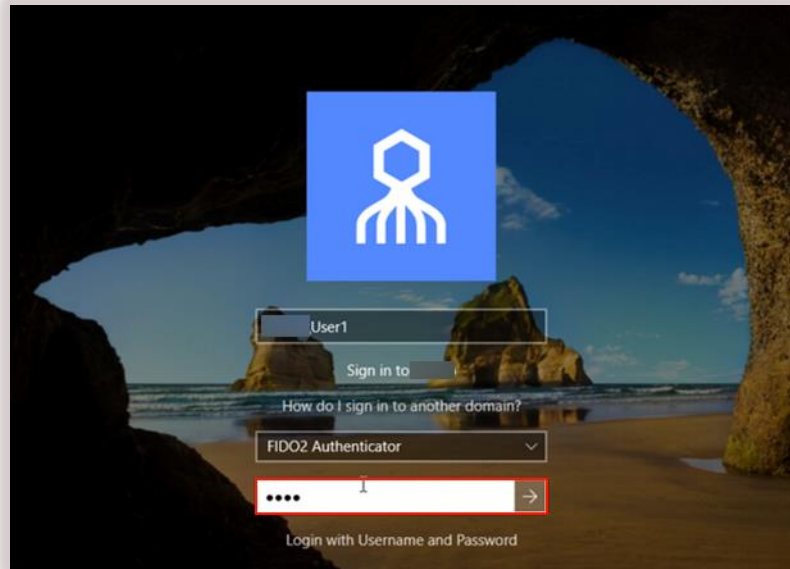


2. Enter your username and then select **FIDO Authenticator** as the authentication type.



3. If you are prompted to enter a PIN code, type the PIN that you created during the registration (enrollment) process for the key.

Note: If your key supports biometrics and you captured a fingerprint during the enrollment process, you will not be prompted to enter a PIN.



4. Touch your key to complete authentication.

