Hardware Passkey

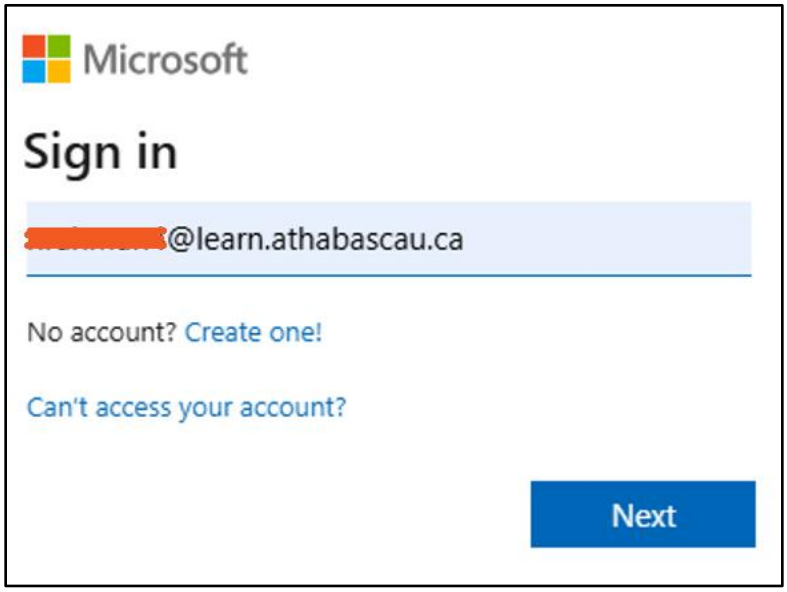
Description

This guide walks users through creating a passkey for their Microsoft account using a hardware security key. Hardware security keys provide a secure, phishing-resistant method of authentication by storing credentials directly on a physical device rather than on a computer or mobile device.

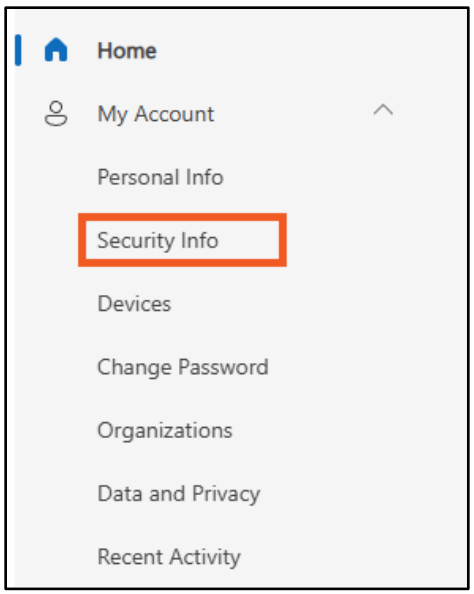
For demonstration purposes, this guide uses a **YubiKey** as an example. The same process is generally applicable to other FIDO2-compatible hardware security keys. Once configured, users can sign in to Microsoft applications and services without a password by connecting their security key and completing the required verification, such as entering a PIN or touching the security key's sensor. The passkey is securely stored on the hardware security key itself and can be used across supported devices and browsers.

Topic A: Create a Microsoft Passkey using Hardware Security Key

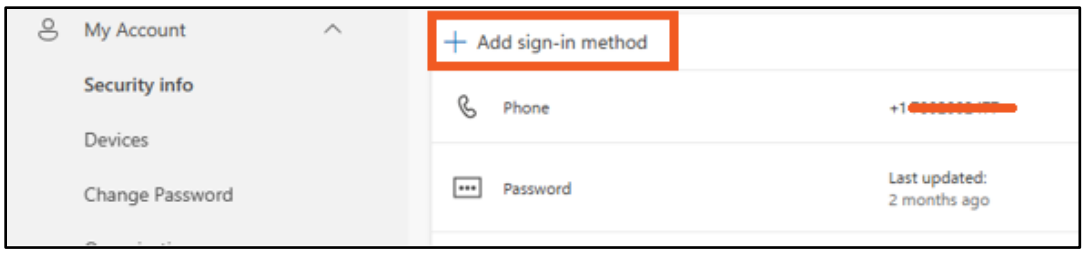
1. Navigate to myaccount.microsoft.com in your internet browser and login with your Microsoft credentials.



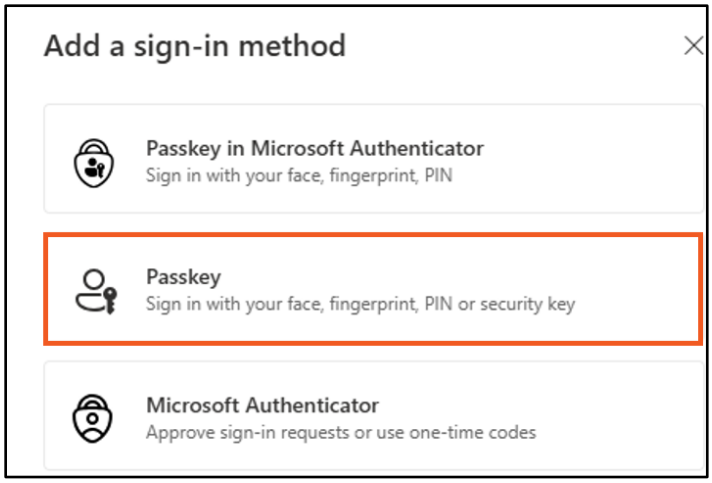
2. Select **Account > Security Info**



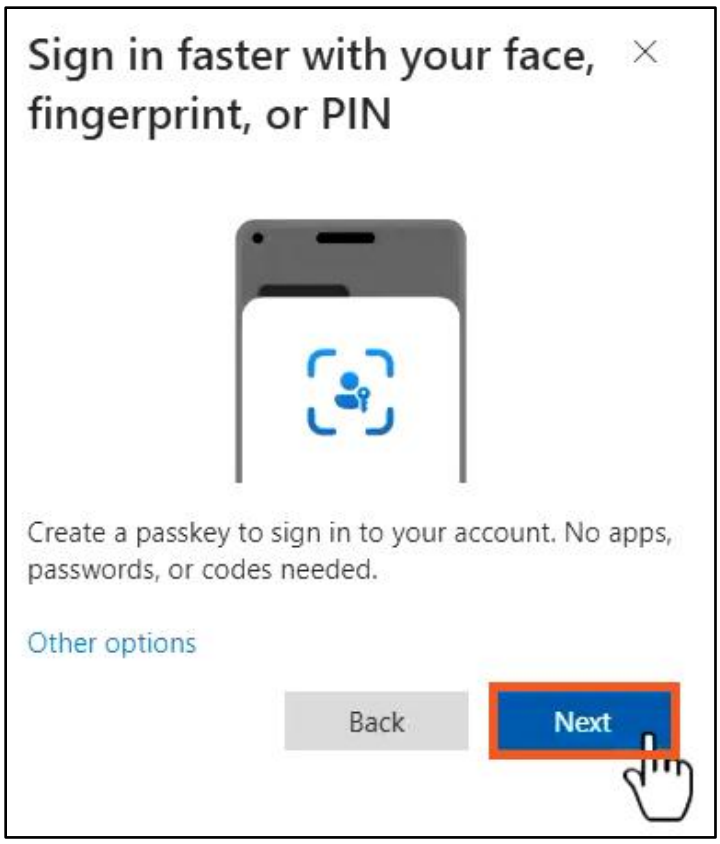
3. Click **+Add sign-in method**



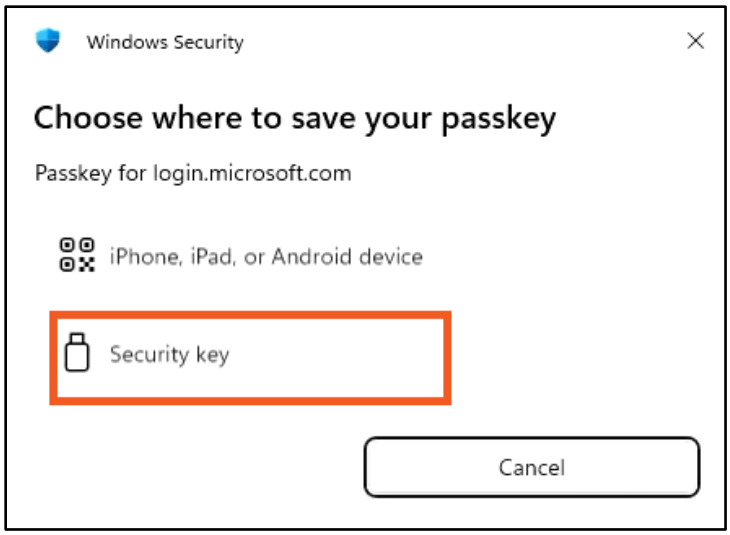
4. Select **Passkey**



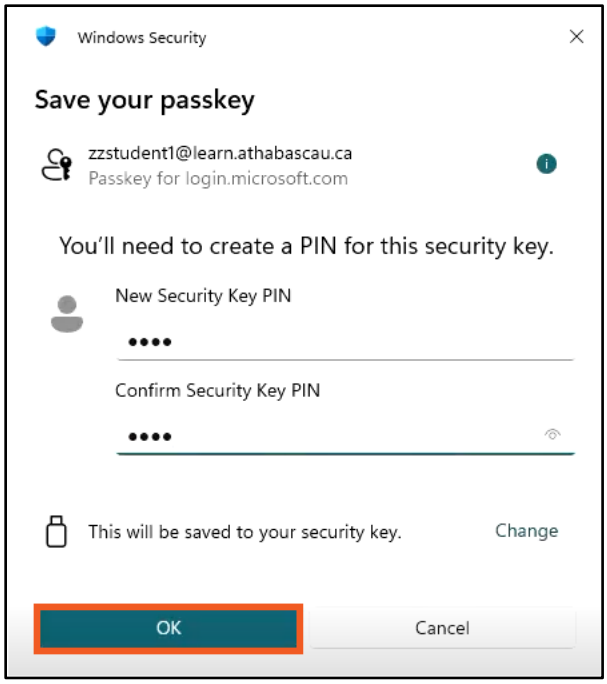
5. Select **Next**.



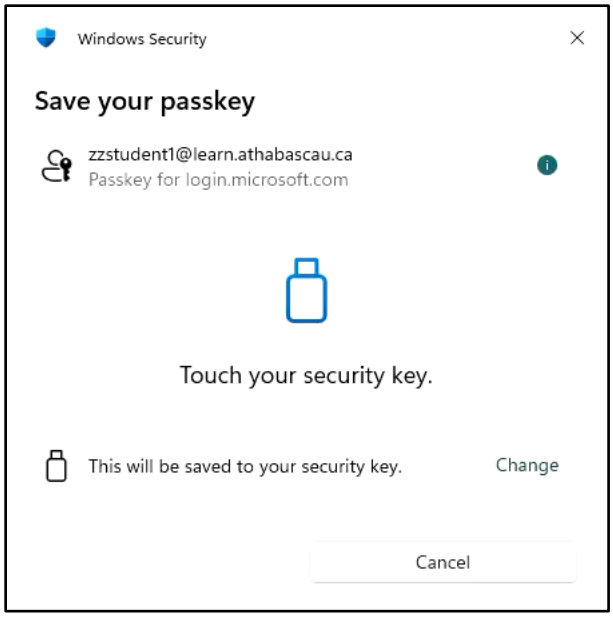
6. Insert your **YubiKey** into a USB port, then select **Security key** for your passkey.



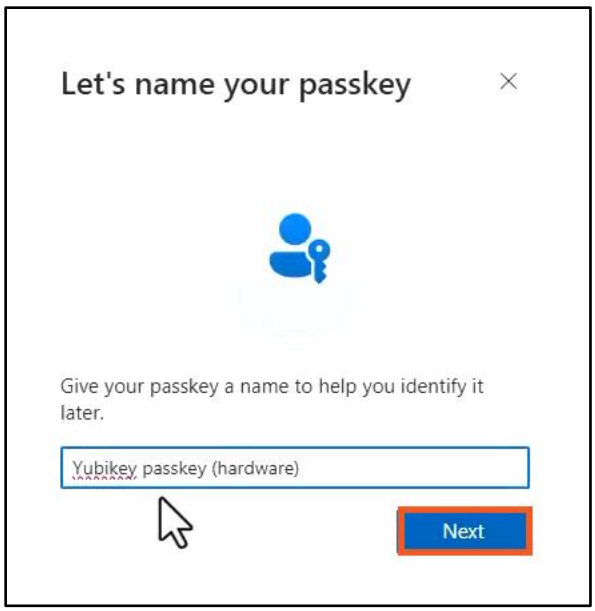
7. If this is the first time using the key, create a security **key PIN** when prompted. Otherwise, enter your existing **PIN**, then click **OK**.



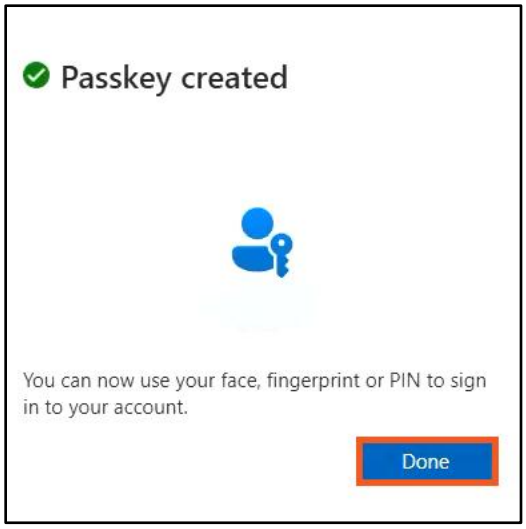
8. Touch the sensor/button on the **YubiKey** when prompted to verify your presence.

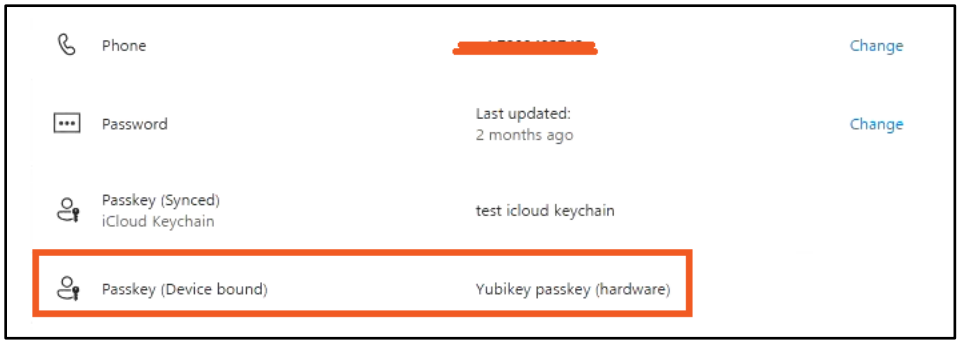


9. Name your passkey, then click **Next** to finish the setup.



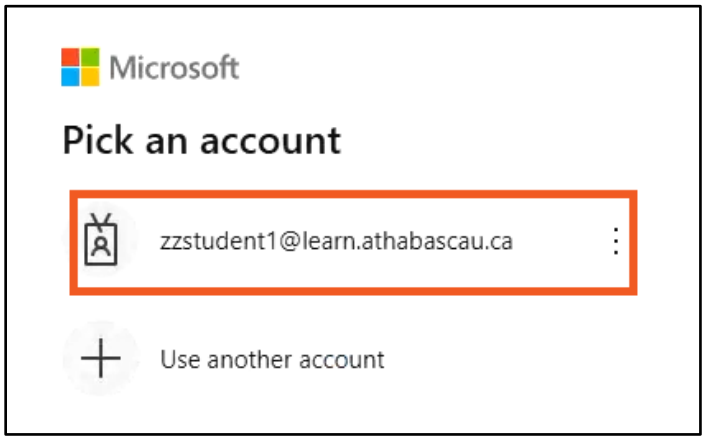
10. Click **Done** to confirm the passkey creation. Your **Hardware security key** will be added successfully to the list.



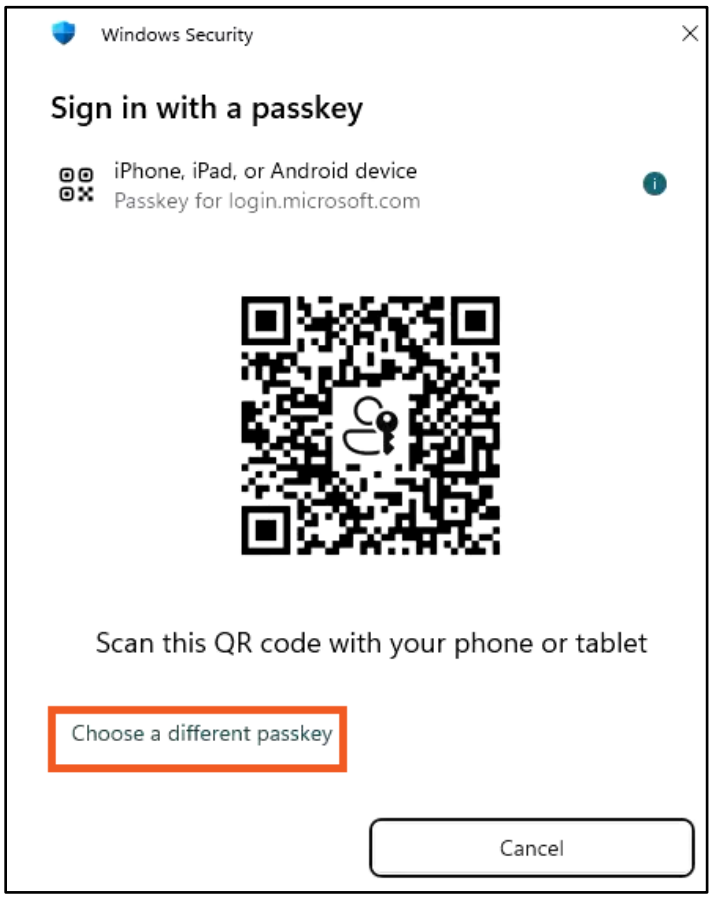


Topic B: Logging in using Hardware Security Key

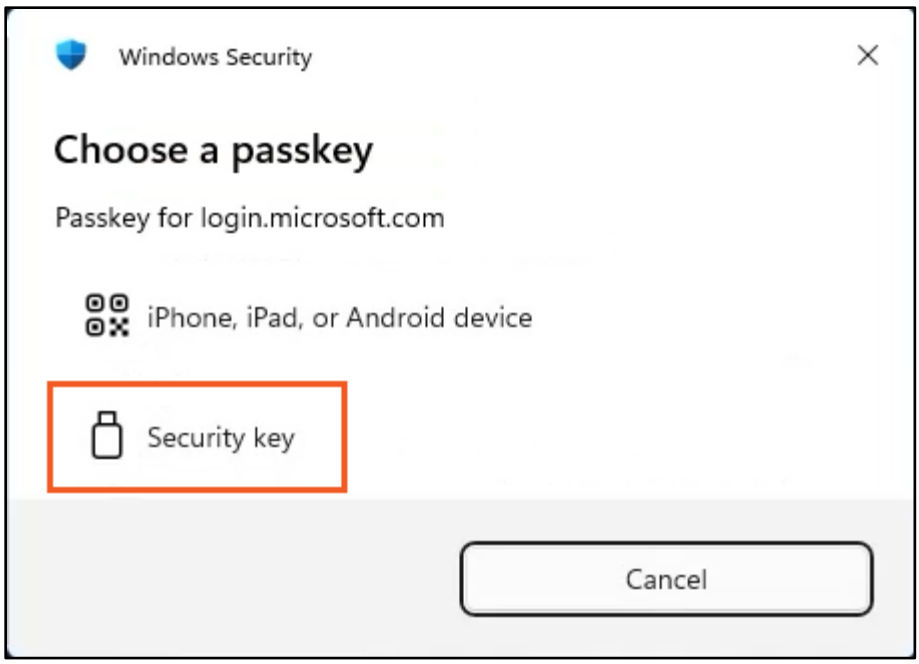
1. Navigate to a Microsoft sign-in page and enter your email address.



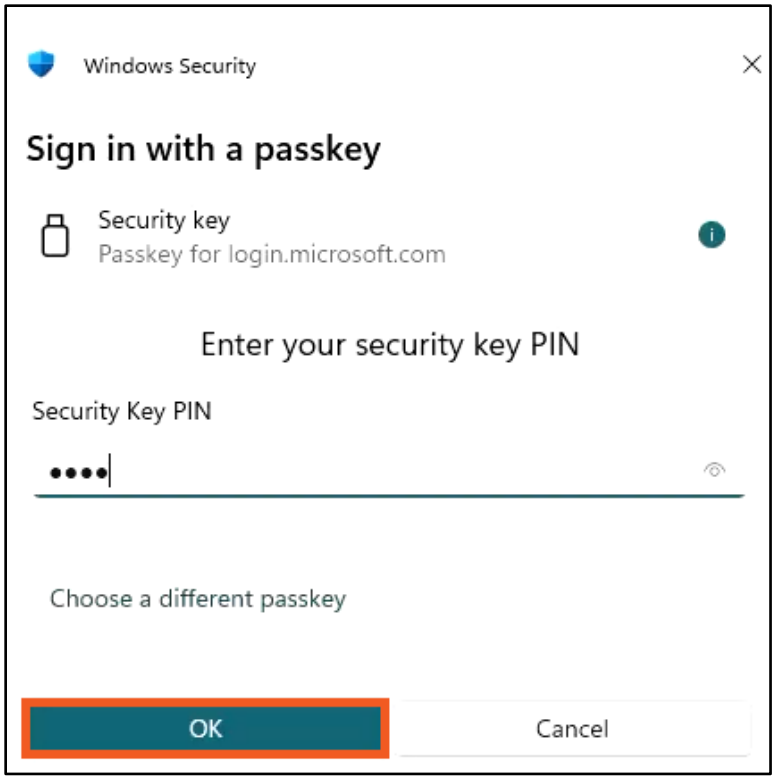
2. Select **Choose a different passkey.**



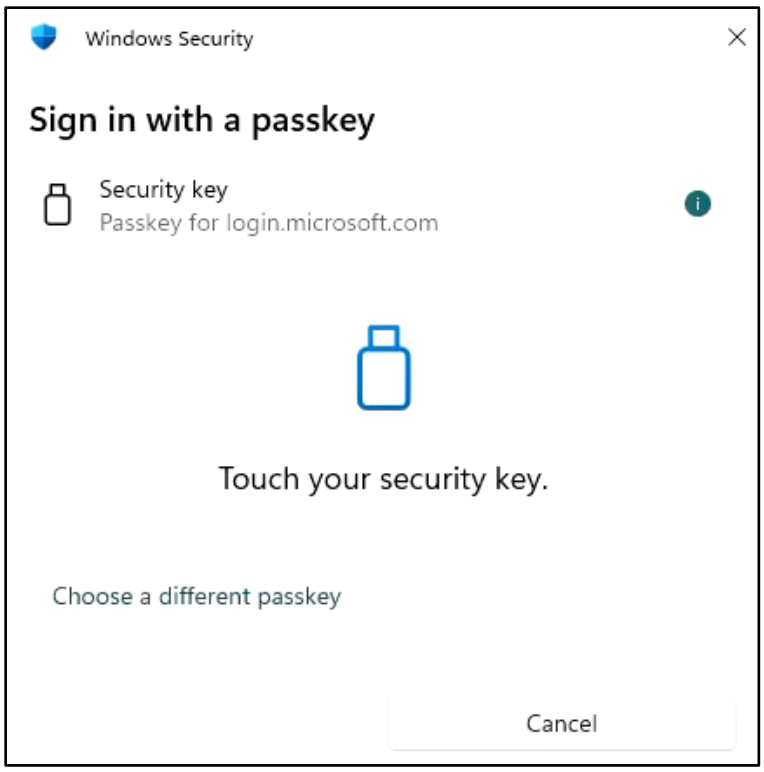
3. Choose **Security key**.



4. Insert your YubiKey and enter your **security key PIN** if prompted, then click **OK**.



5. Touch the sensor/button on the **YubiKey** when prompted.



6. You will be signed in successfully without entering your Microsoft account password.