Windows Hello

Windows Hello for Business lets a user register their account on their Windows computer and login using just a fingerprint, facial recognition, or a PIN. While some users may have adopted one of these methods prior to April 2022, their login methods will not provide single sign-on to UVU systems without the appropriate group policy applied. Such systems should be re-enrolled in Windows Hello to ensure the best user experience.

Enrollment Steps

1) Ensure the computer has the Windows Hello for Business GPO applied. A user or technician can check the ability of the device to enroll in Windows Hello by opening a command prompt and running: `dsregcmd /status`
   a) The output of the command will show many lines. The last section shows whether the device is capable of enrolling.
   b) Output showing a computer is capable of enrolling:

```
+---------------------------------------------------------------------+
| Ngc Prerequisite Check                                              |
+---------------------------------------------------------------------+

              IsDeviceJoined : YES
              IsUserAzureAD : YES
              PolicyEnabled : YES
          PostLogonEnabled : NO
             DeviceEligible : YES
          SessionIsNotRemote : YES
              CertEnrollment : none
               PreReqResult : WillProvision
```

   c) Output showing a computer does not meet the prerequisites to enroll:

```
+---------------------------------------------------------------------+
| Ngc Prerequisite Check                                              |
+---------------------------------------------------------------------+

              IsDeviceJoined : NO
              IsUserAzureAD : NO
              PolicyEnabled : NO
          PostLogonEnabled : YES
             DeviceEligible : YES
          SessionIsNotRemote : YES
              CertEnrollment : none
               PreReqResult : WillNotProvision
```

2) The computer must be on campus when first enrolling. It needs to be able to talk directly to the campus Domain Controllers. Once the computer is enrolled, Windows Hello will work on campus or off campus.
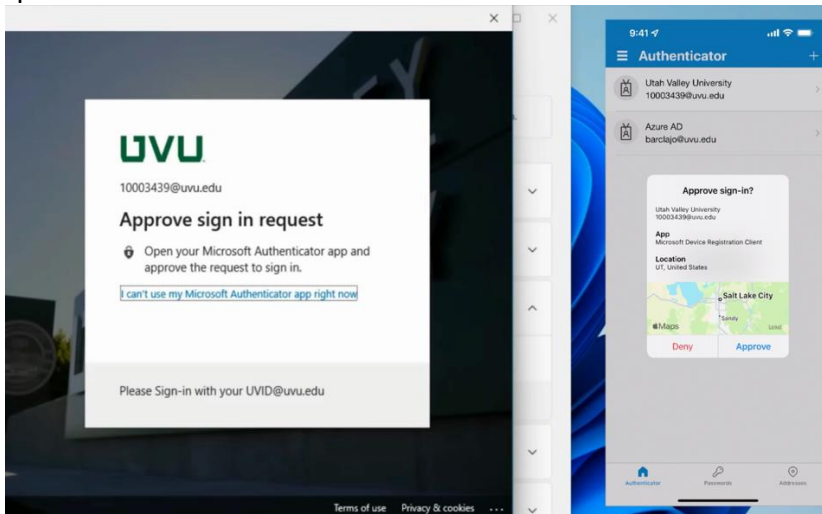3) To setup, go to Settings > Accounts > Sign-In options > PIN (Windows Hello) Setup.
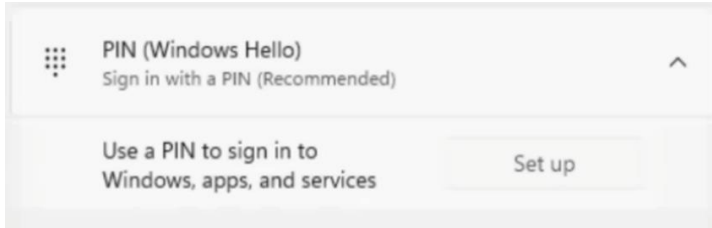
4) If a PIN has already been set before April 2022 remove the existing PIN and set up an new one will begin the enrollment process.
5) Windows Hello Enrollment will start. Click "OK."

6) Complete multi-factor authentication.

7) Set a PIN. It should be a minimum of 6 digits, but can be as long as preferred. This PIN is only valid on this computer and should NOT be the same as the user password. ONLY use this PIN on this device.
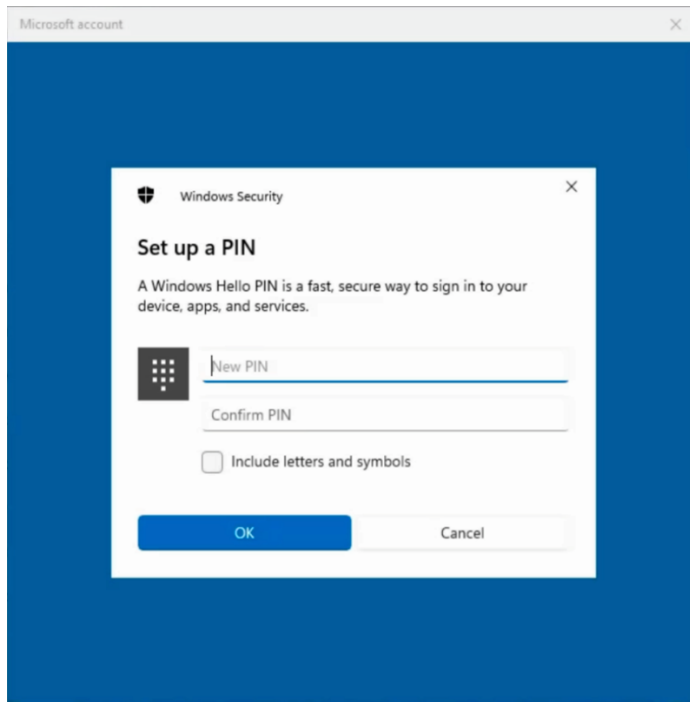
8) After enrolling the device, the object must sync with Azure AD. This can take up to one hour.
9) After enrollment, the user login will change from asking for a password to asking for a PIN.
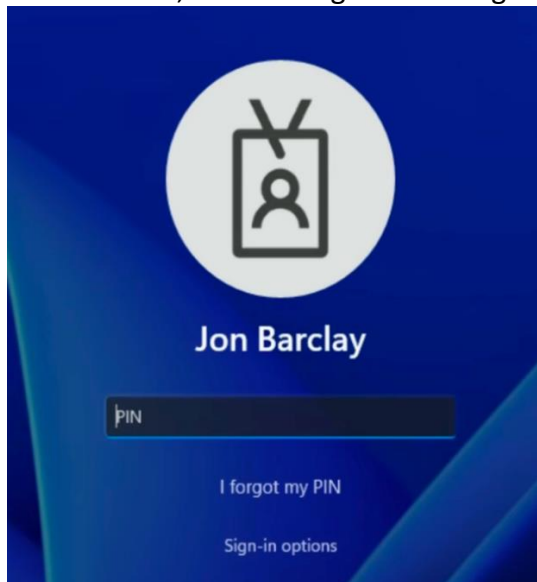
10) After enrolling, the user can add the fingerprint reader or a camera that is compatible with Windows Hello.
   a) Windows Hello Cameras:

      i)   Lenovo 500 FHD Webcam, ~$50
      ii)   Dell UltraSharp Webcam (WB7022), ~$200
      iii) Logitech Brio Ultra HD Webcam, ~$170
b) Windows Hello Fingerprint Readers:
      i)   Verifi P5100, $145
      ii)   Kensington VeriMark Reader, $42
      iii) Lexar Jumpdrive Fingerprint Reader, $30
      iv) DigitalPersona Reader, $70