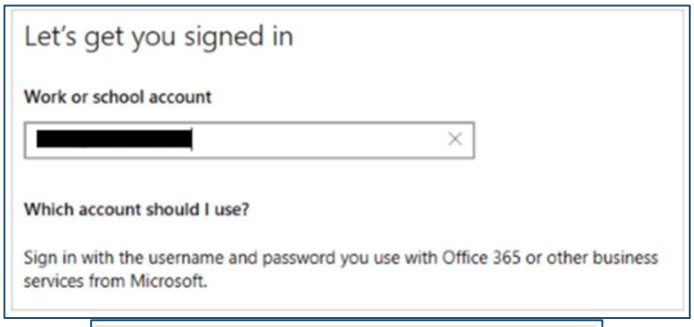
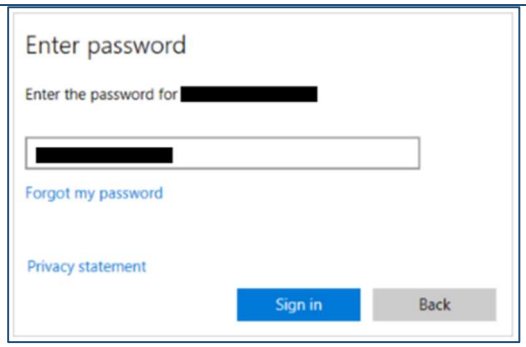
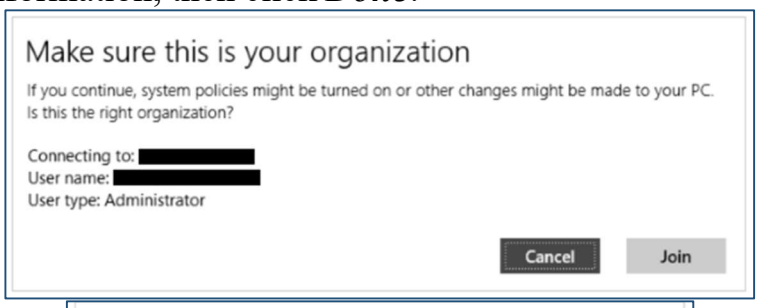
- Enter the AD account infomation (username/password).

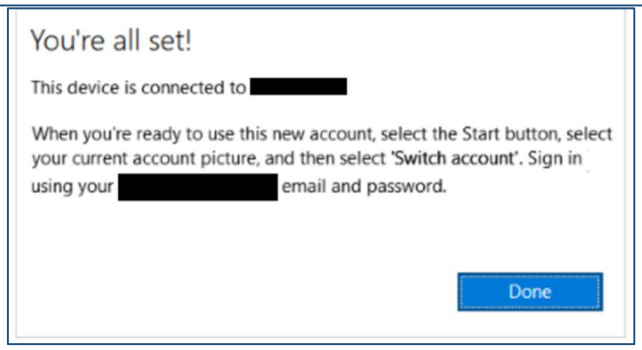




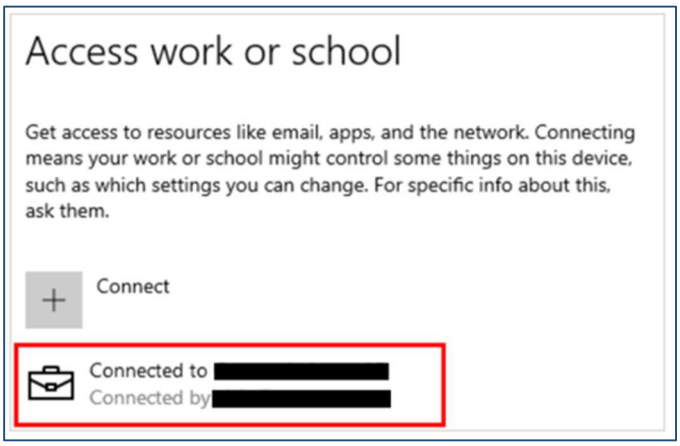
- Authenicate via registered phone number.

- Check information, then click ***Done***.



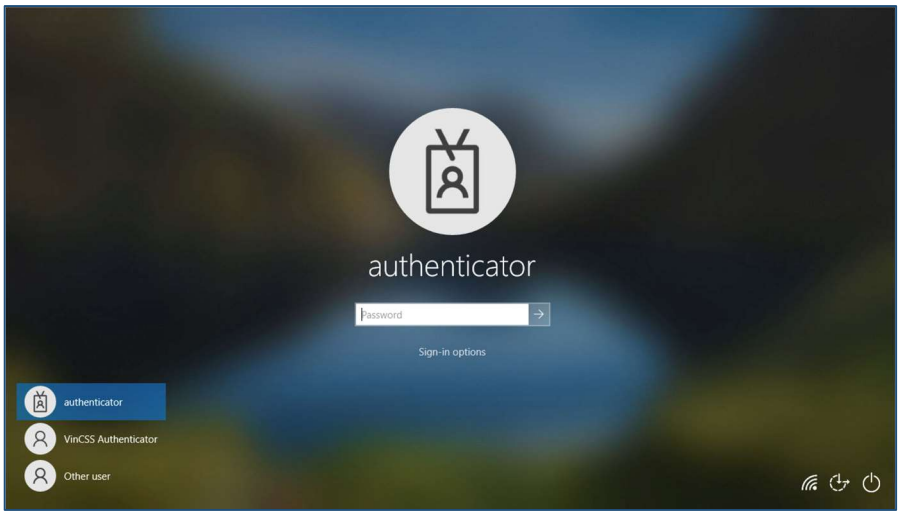


- Successful connect.

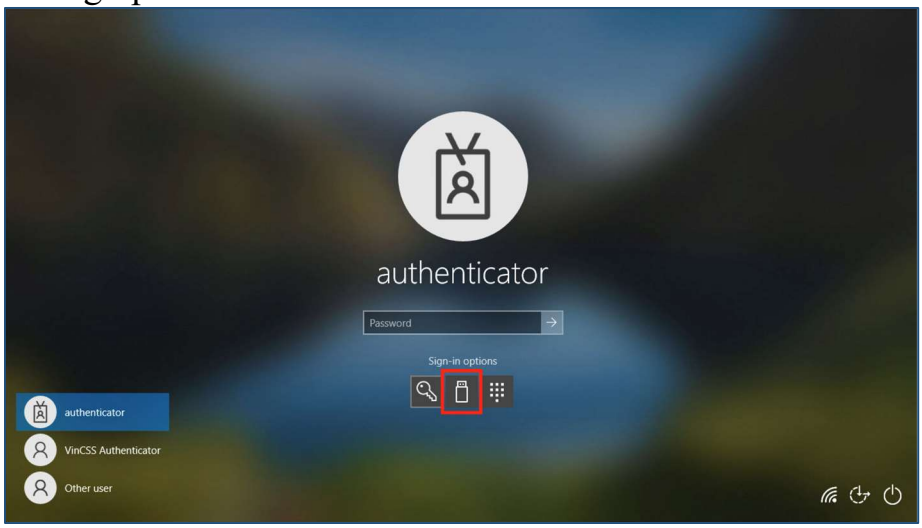


III.1.2. Logon into Windows 10

- On Windows 10 sign-in interface, select ***Sign-in options***.

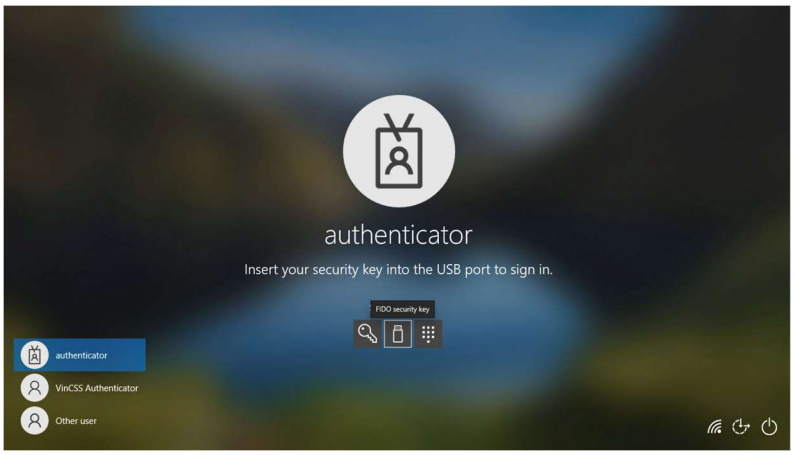


- Select security key icon as shown below to login to Windows 10 with VinCSS FIDO2® Fingerprint via Bluetooth.

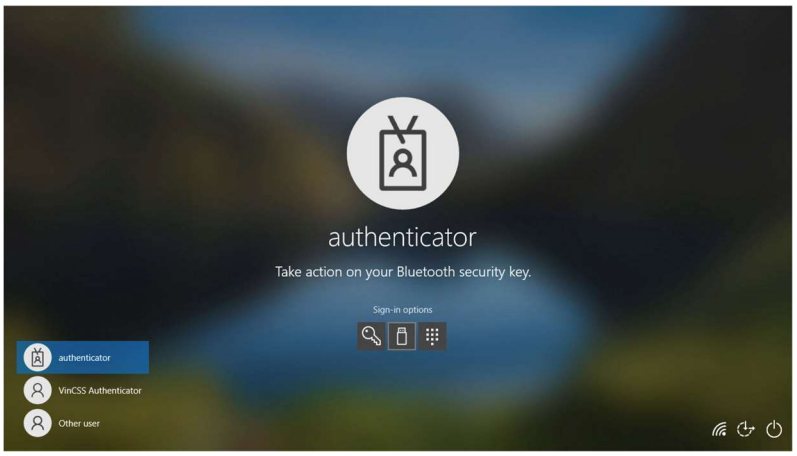


III.1.2.1. Using via Bluetooth

- Connect the security key to the computer via Bluetooth.

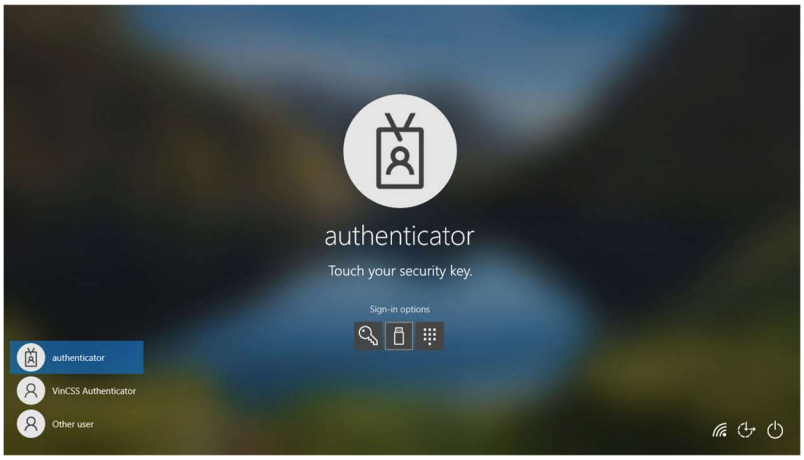


- Scan your fingerprint on VinCSS FIDO2® Fingerprint sensor when receiving notification.



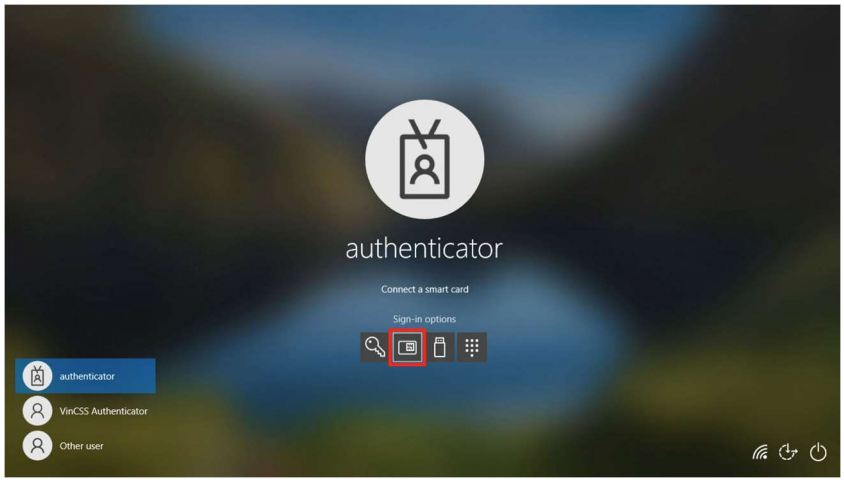
III.1.2.2. Using via USB

Connect the security key to the computer via USB, then scan your fingerprint on VinCSS FIDO2® Fingerprint sensor when receiving notification.

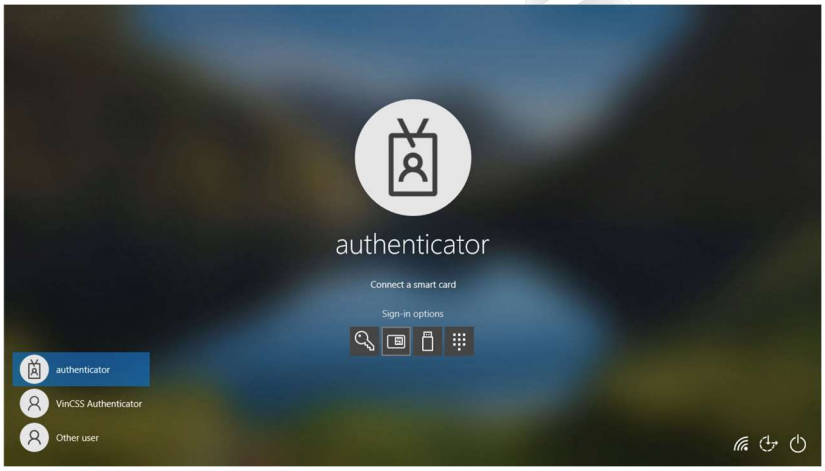


III.1.2.3. Using via NFC.

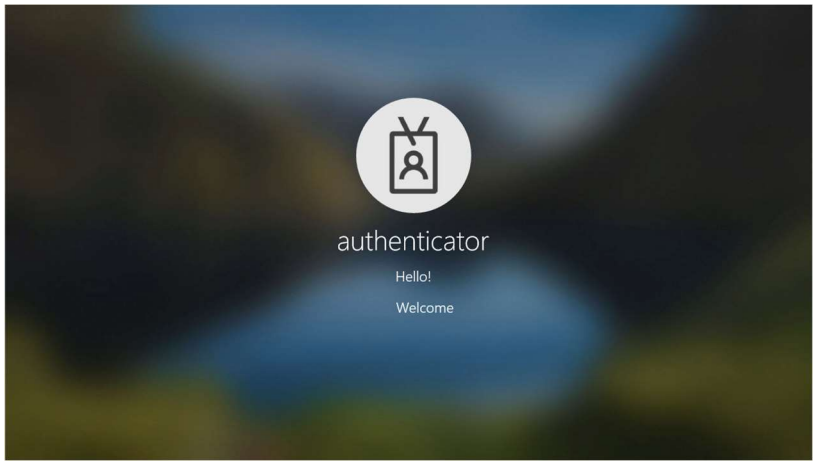
- Select smart card icon as shown below to login Windows 10 with VinCSS FIDO2® Fingerprint via NFC.



- Connect VinCSS FIDO2® Fingerprint to the computer via NFC, then scan your fingerprint on the sensor when receiving notification.



- Login successfully.



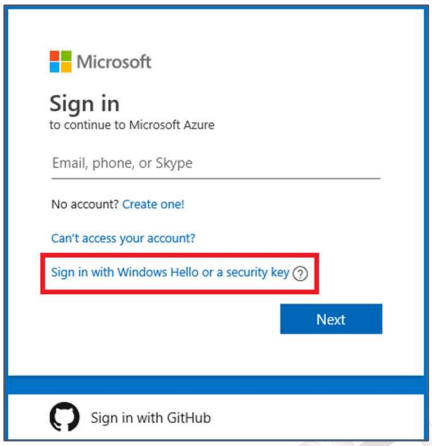
III.2. Microsoft account

III.2.1. Register authentication key

- Refer to section III.1.1.3.

III.2.2. Login

- Access https://microsoft.com, click ***Login***.
- Select ***Sign on with Windows Hello or security key***.



III.2.2.1. Using via Bluetooth

- Connect the security key to computer via Bluetooth.

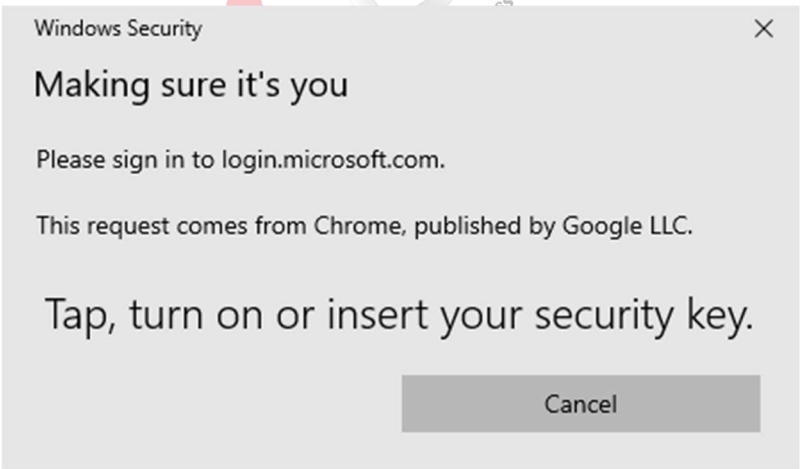
- Scan fingerprint when receving notification.

III.2.2.2. Using via USB

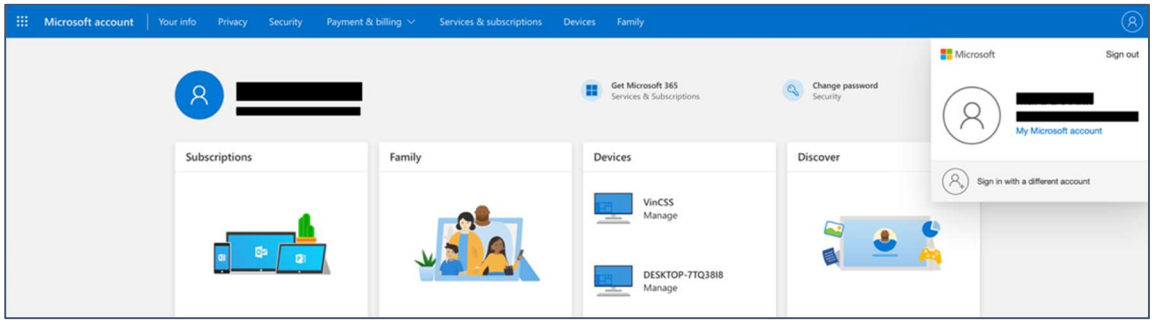
Connect VinCSS FIDO2® Fingerprint to computer via USB, touch fingerprint scanner on security key when receiving the notification.

III.2.2.3. Using via NFC

- Connect VinCSS FIDO2® Fingerprint to computer via NFC, touch the security key to NFC reader when receiving notification.

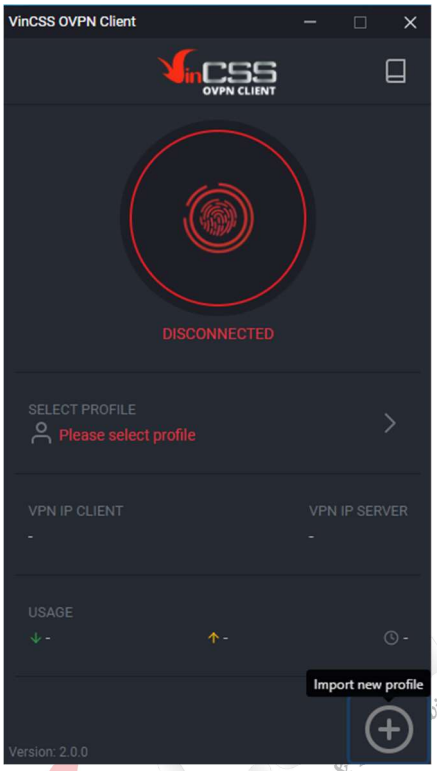


- Login successfully.

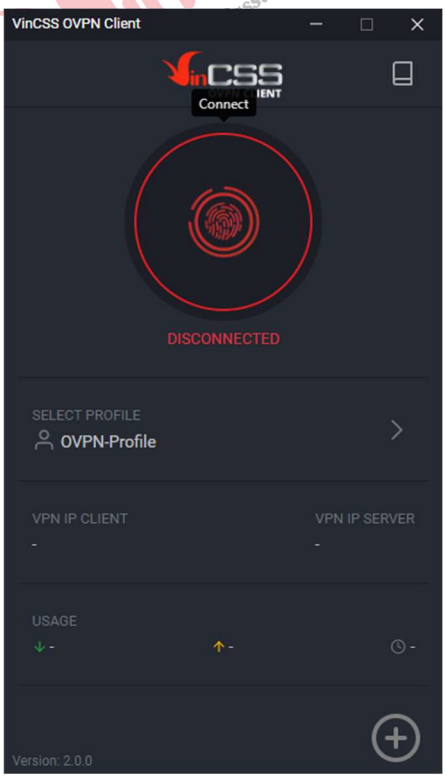


III.3. VinCSS OVPN Client

- Open VinCSS OVPN Client, select ***Import new profile*** to add new profile.

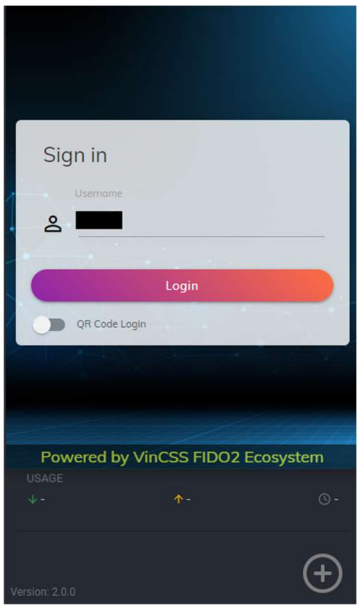


- After adding new profile, click on the fingerprint icon to connect to the VPN.



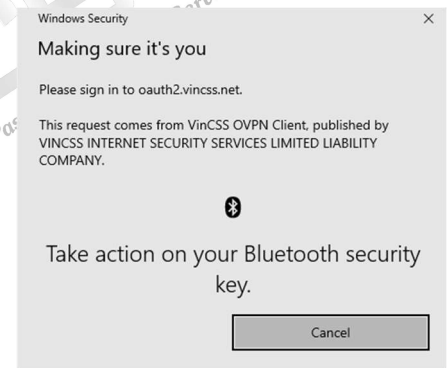
- Enter ***Username*** then select ***Login***. After that connect VinCSS FIDO2®

Fingerprint to the computer.



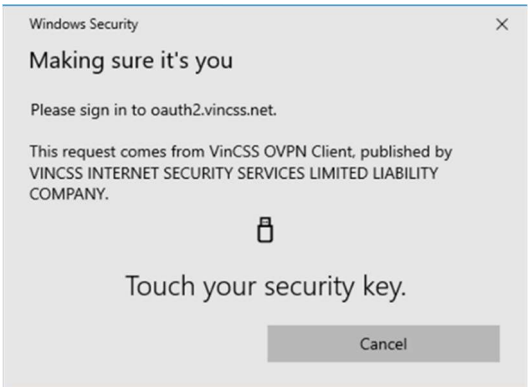
III.3.1. Using via Bluetooth

Connect VinCSS FIDO2® Fingerprint to the computer via Bluetooth, scan your fingerprint when receiving the notification.



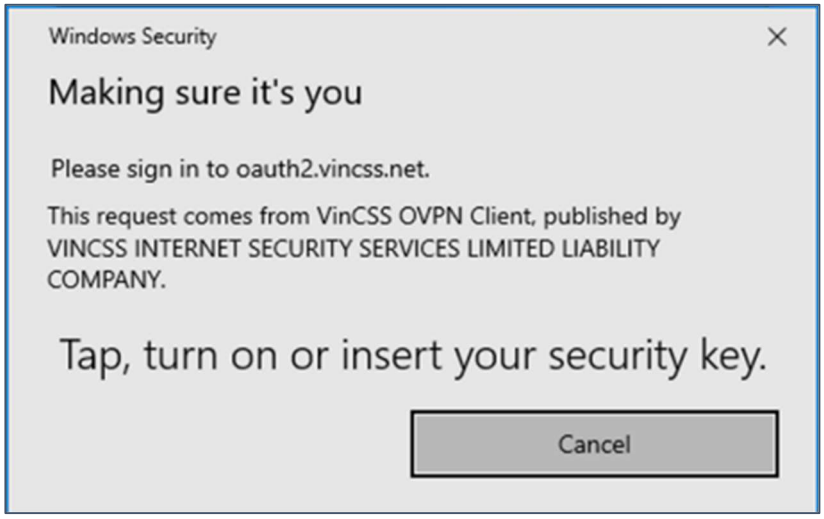
III.3.2. Using via USB

Connect VinCSS FIDO2® Fingerprint to the computer via USB, scan your fingerprint when receiving the notification.

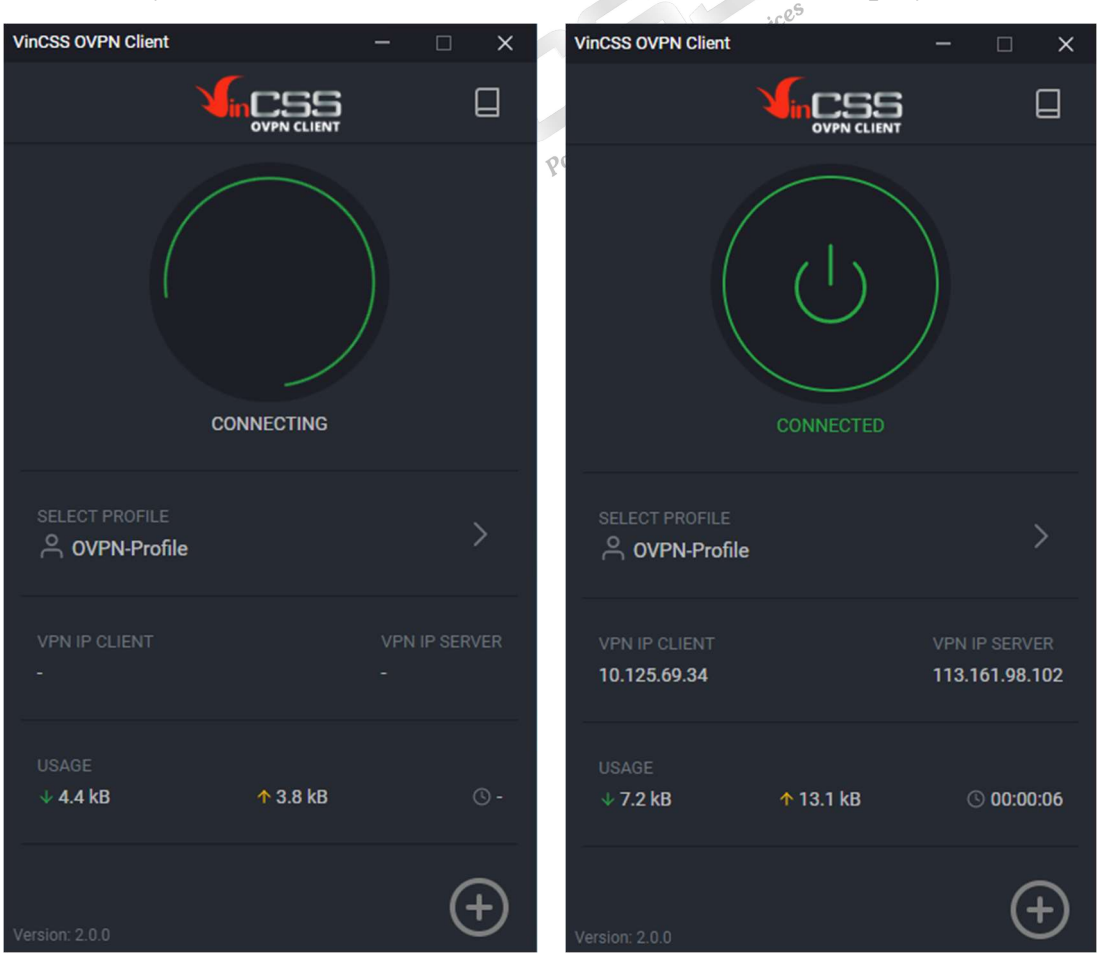


III.3.3. Using via NFC

- Connect VinCSS FIDO2® Fingerprint to the computer via NFC, touch the key to the NFC reader when receiving the notification.



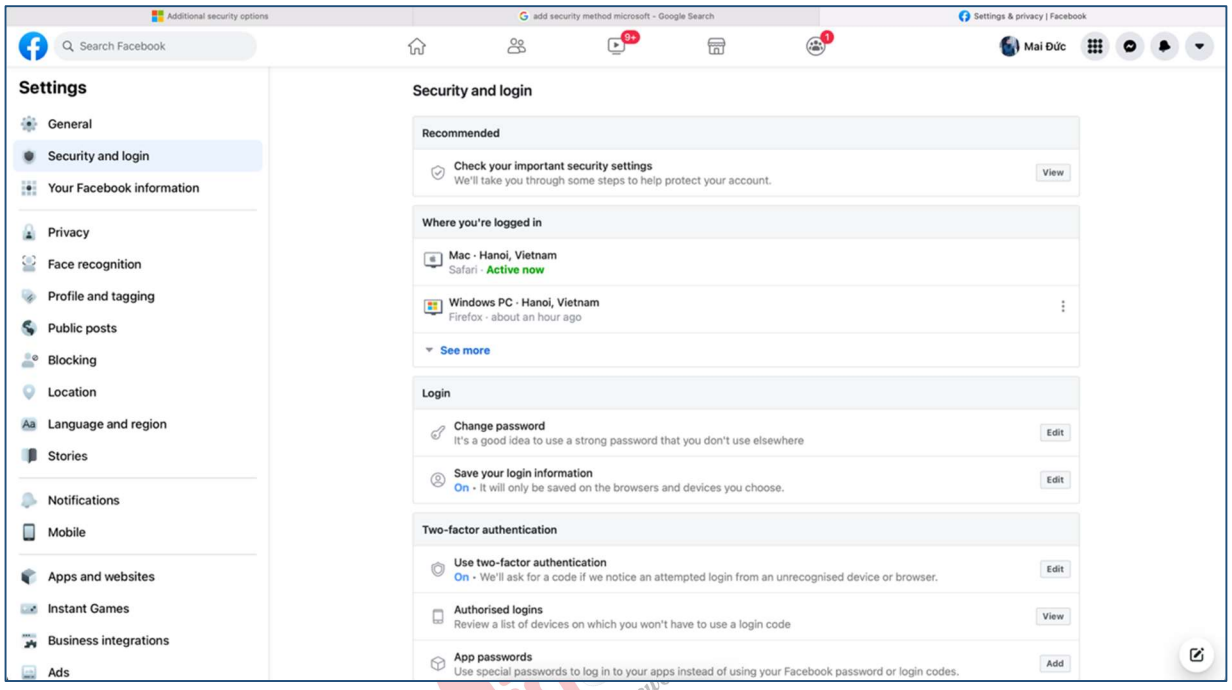
- The connection process is done when the user is successfully authented. Successfully connect VPN when ***CONNECTED*** status is displayed on screen.



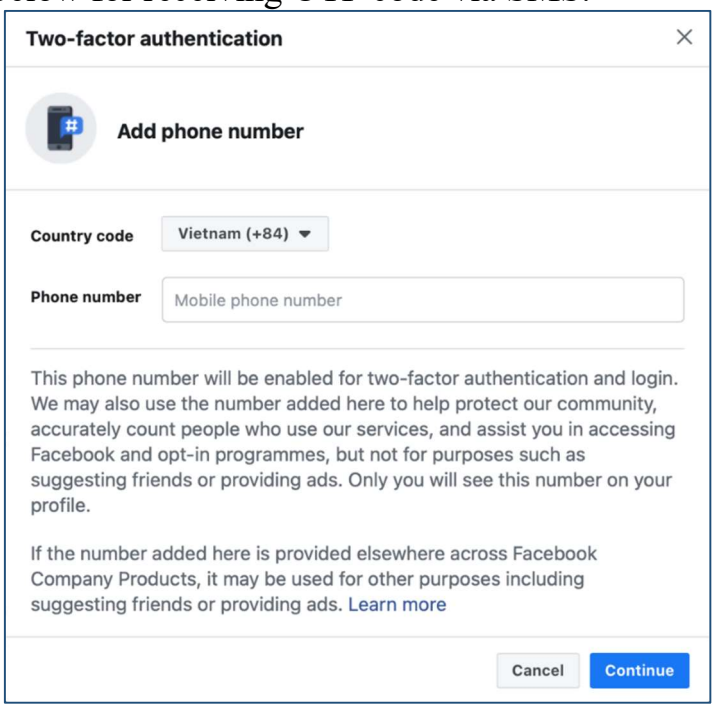
III.4. Two-factor authentication for Facebook account

III.4.1 Register authentication key

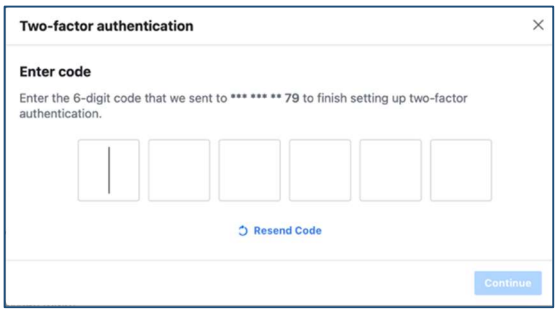
- Login Facebook account at https://www.facebook.com, select ***Setting->Security and login***. Change setting ***Use two-factor authentication*** at ***Two-factor authentication***.



- If two-factor authentication has not been enable before, users are required to add an OTP authentication method on Google Authenticator app or SMS. Example below for receiving OTP code via SMS.

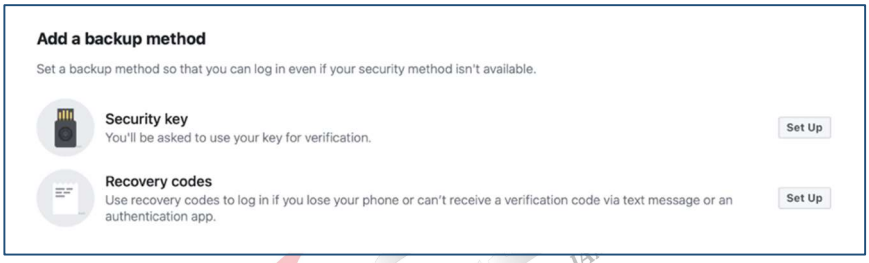


- Enter 6-digit code sent on your phone.



- Confirmed success.

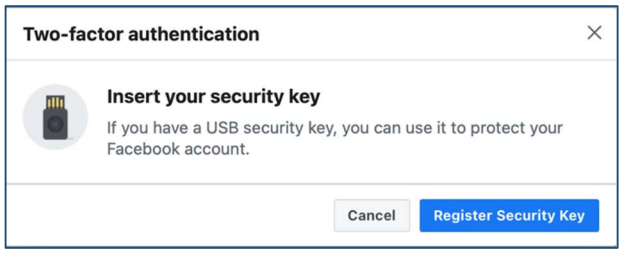
- At ***Add a backup method***.



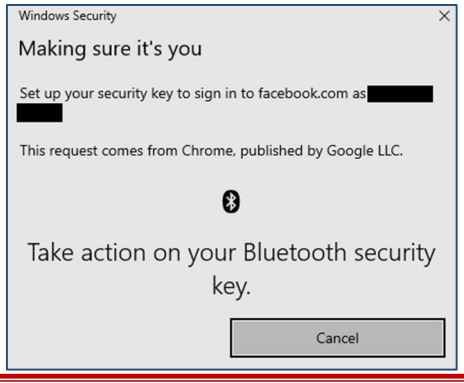
- Select ***Security key***.

III.4.1.1. Using via Bluetooth.

- Connect VinCSS FIDO2® Fingerprint to your computer via Bluetooth.

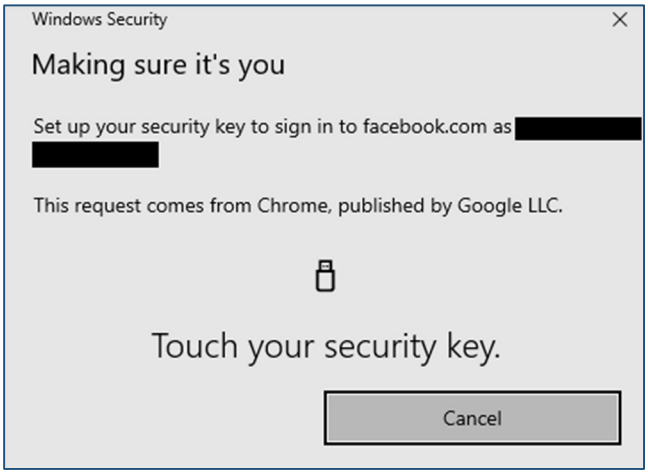


- Scan your fingerprint when receiving notification.



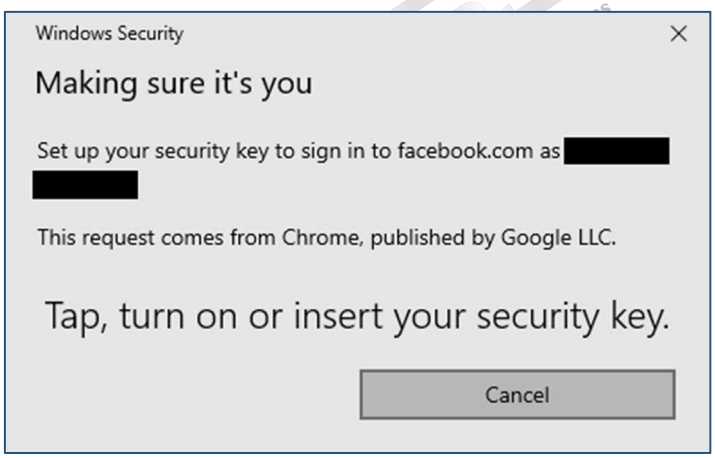
III.4.1.2. Using via USB

Connect VinCSS FIDO2® Fingerprint to your computer via USB, touch the fingerprint scanner when receiving notification.

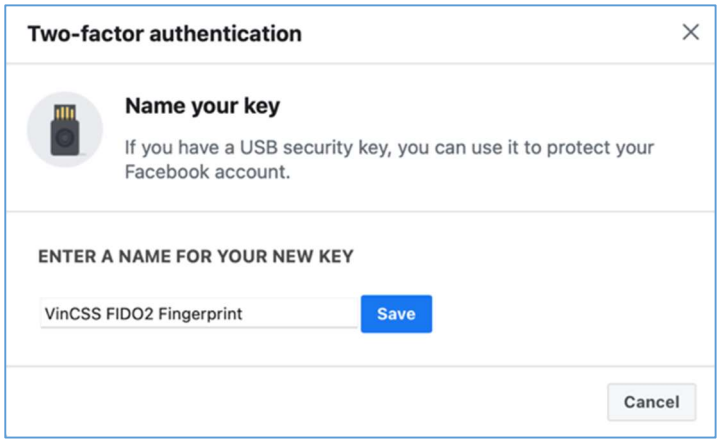


III.4.1.3. Using via NFC

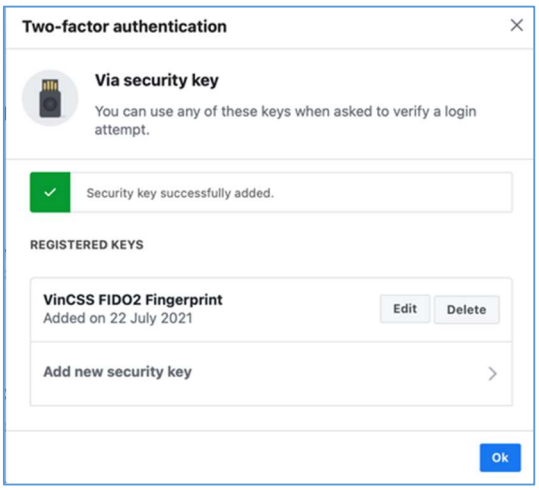
- Connect VinCSS FIDO2® Fingerprint to your computer via NFC, touch the fingerprint scanner when receiving notification.



- Name the security key to distinguish between the keys, then click *Save*.



- Security key has been successfully registered.



III.4.2 Login Facebook account (U2F)

- Login Facebook account (username and password) at https://www.facebook.com
- After that Facebook request authent two-factor by security key.

III.4.2.1. Using via Bluetooth.

- Connect VinCSS FIDO2® Fingerprint to computer via Bluetooth.

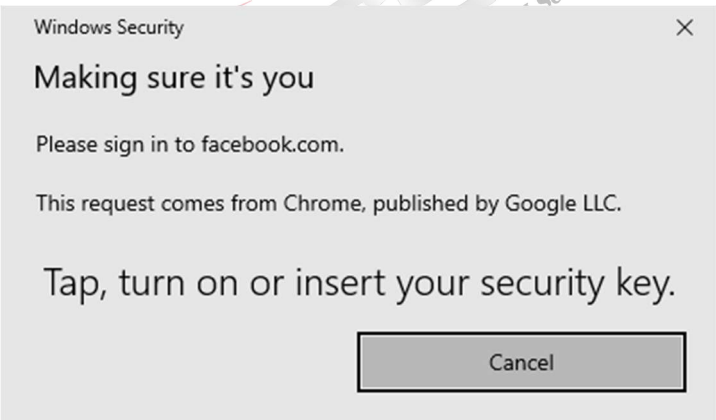
- Scan your fingerprint when receiving notification.

III.4.2.2. Using via USB

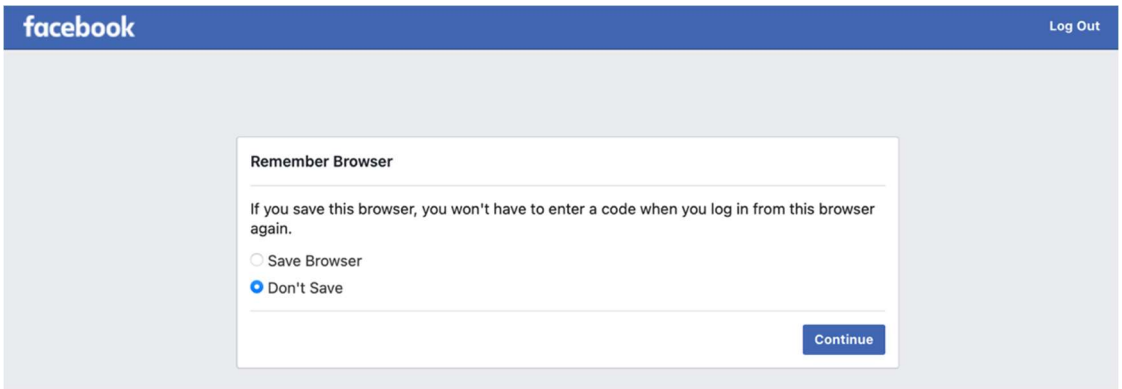
- Connect VinCSS FIDO2® Fingerprint to computer via USB, touch fingerprint scanner on security key when receiving notification.

III.4.2.3. Using via NFC

- Connect VinCSS FIDO2® Fingerprint to computer via NFC, touch fingerprint scanner on security key when receiving notification.



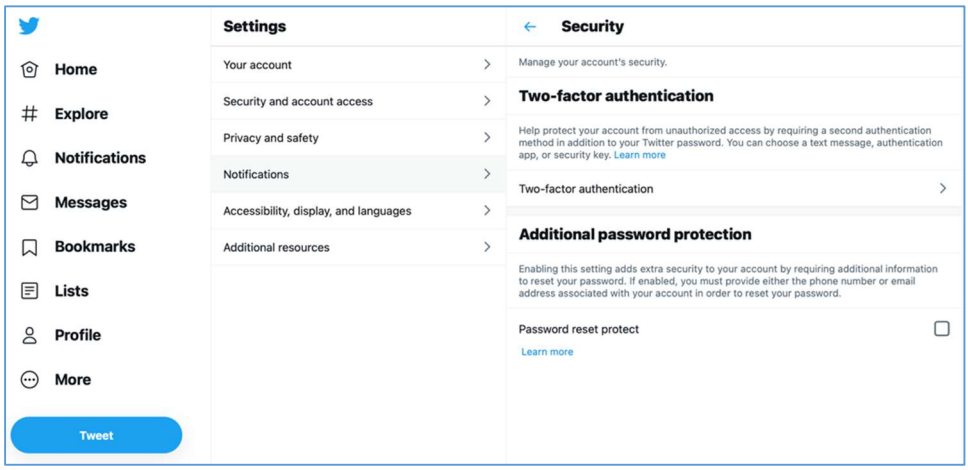
- Authenticate succesfully.



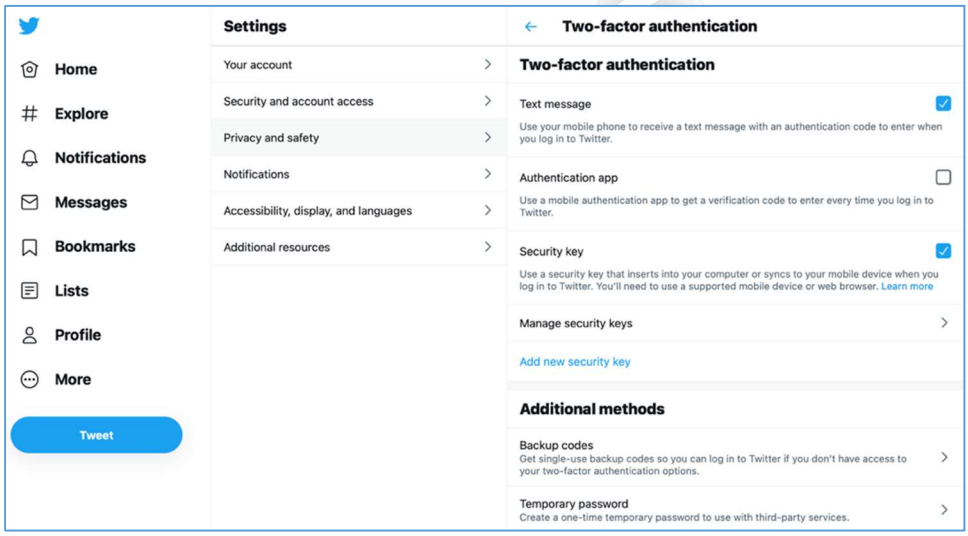
III.5. Two-factor with Twitter account

III.5.1. Register authentication key

- Access https://twitter.com, select ***More->Security and account access***. Change ***Two-factor authentication***.



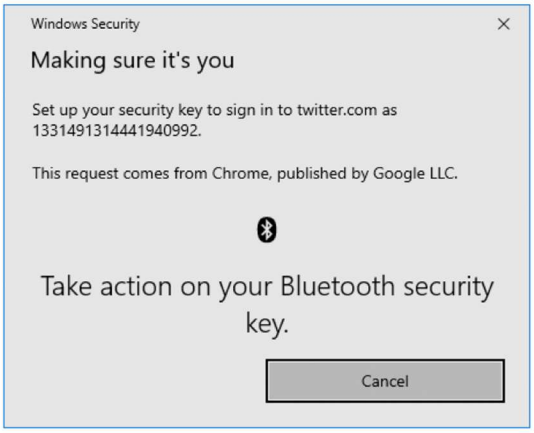
- Select ***Add new security keys***.



- Click ***Start*** to set security key.

III.5.1.1. Using via Bluetooth.

Connect VinCSS FIDO2® Fingerprint to computer via Bluetooth, touch fingerprint scanner on security key when receiving notification.



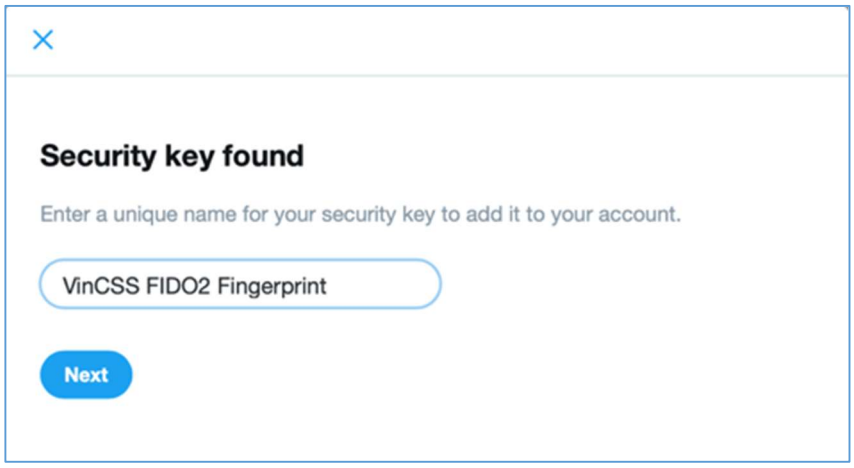
III.5.1.2. Using via USB

Connect VinCSS FIDO2® Fingerprint to computer via USB, touch fingerprint scanner on security key when receiving notification.

III.5.1.3. Using via NFC

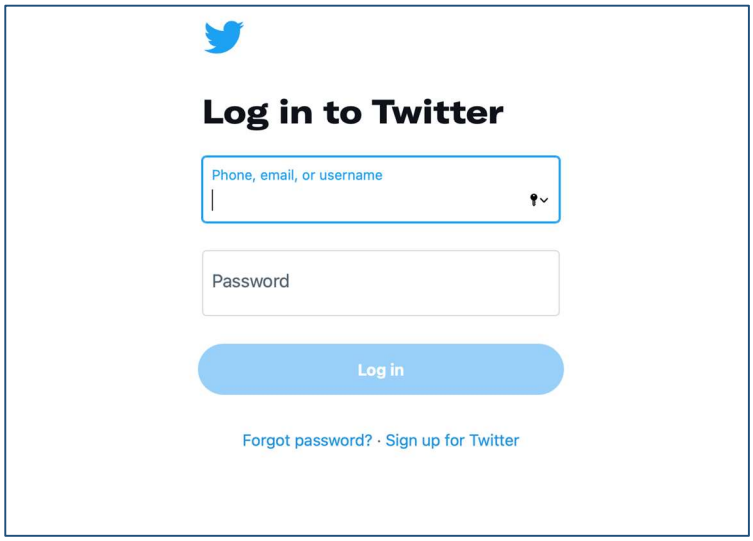
- Connect VinCSS FIDO2® Fingerprint to computer via NFC, touch security key to NFC reader when receiving notification.

- Name the security key to distinguish between keys, then click **Next**.

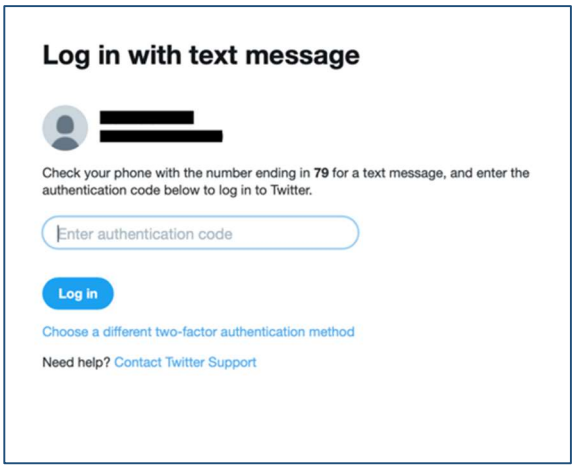


III.5.2. Login Twitter account (U2F)

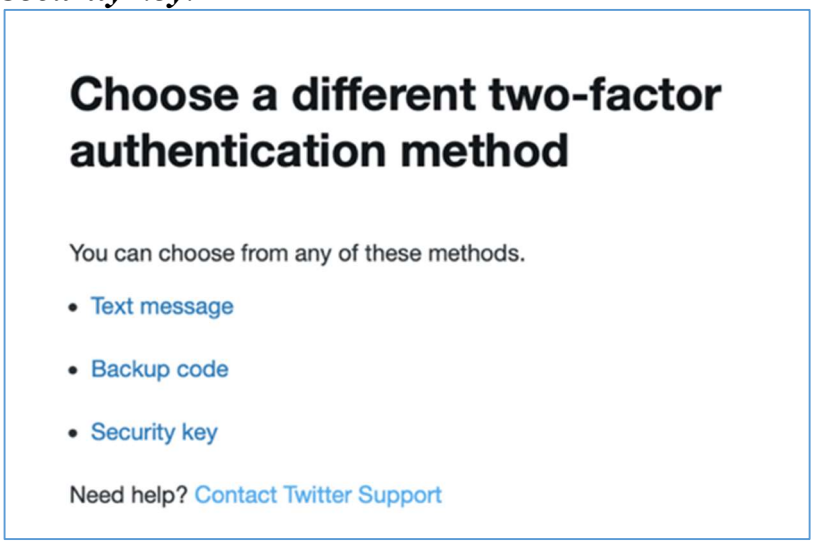
- Login Twitter account at https://www.twitter.com by using username and password.



- After login with username and password, select ***Choose a different two-factor authentication method***.



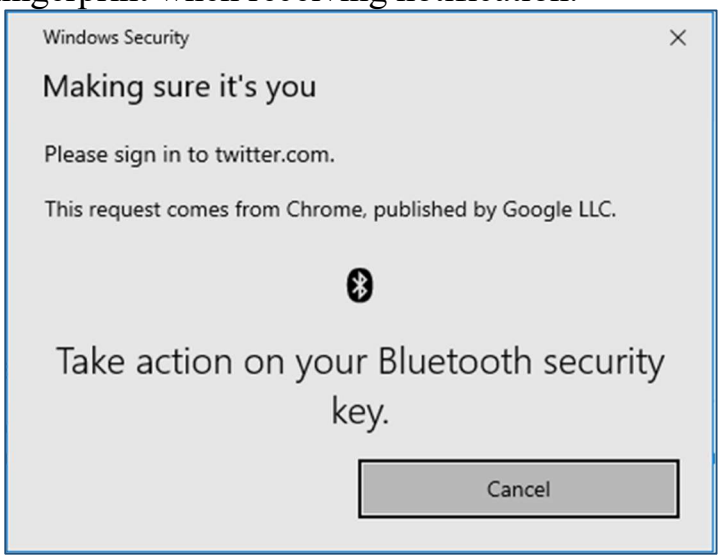
- Select ***Security key***.



III.5.2.1. Using via Bluetooth.

- Connect VinCSS FIDO2® Fingerprint to computer via Bluetooth.

- Scan the fingerprint when receiving notification.

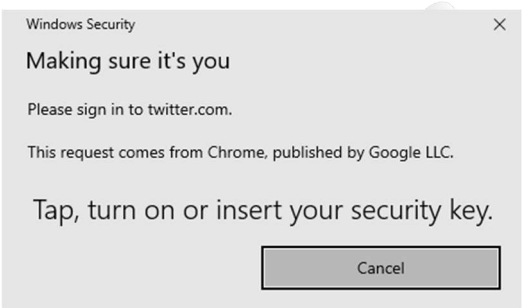


III.5.2.2. Using via USB

- Connect VinCSS FIDO2® Fingerprint to computer via USB, touch on the fingerprint sensor on security key when receiving notification.

III.5.2.3. Using via NFC

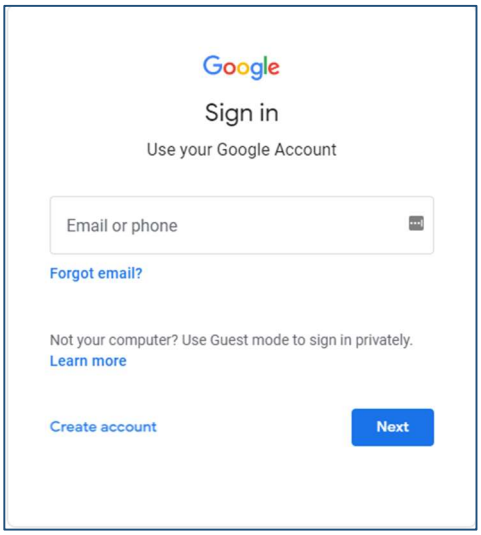
Connect VinCSS FIDO2® Fingerprint to computer via USB, touch your security key to NFC reader when receiving notification.



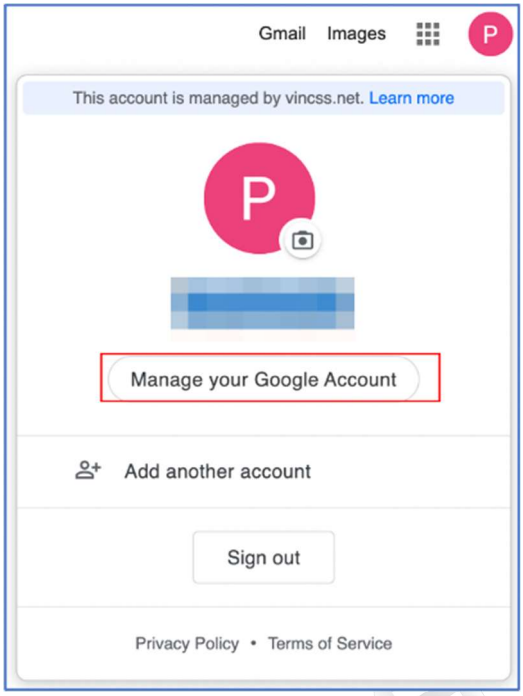
III.6. Two-factor authentication with Google account

III.6.1. Register authentication key

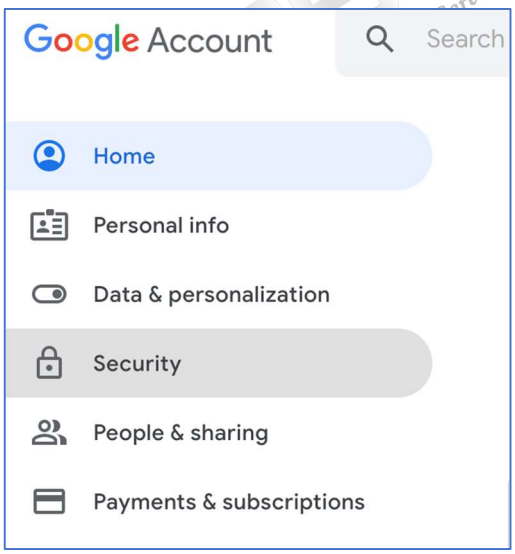
- Login Google account with username and password at: https://accounts.google.com.



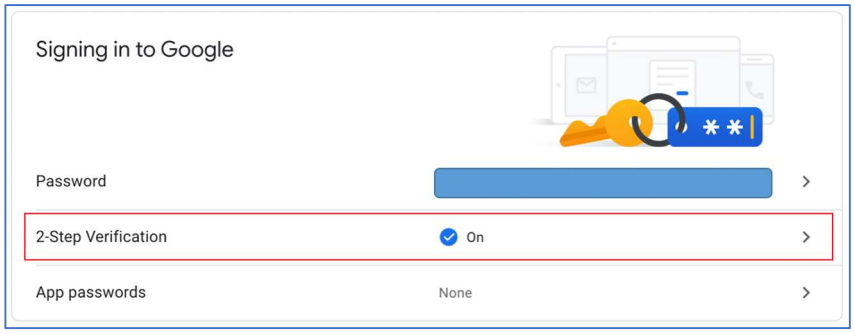
- Click on the account icon in right screen corner, select ***Manage your Google Account***.



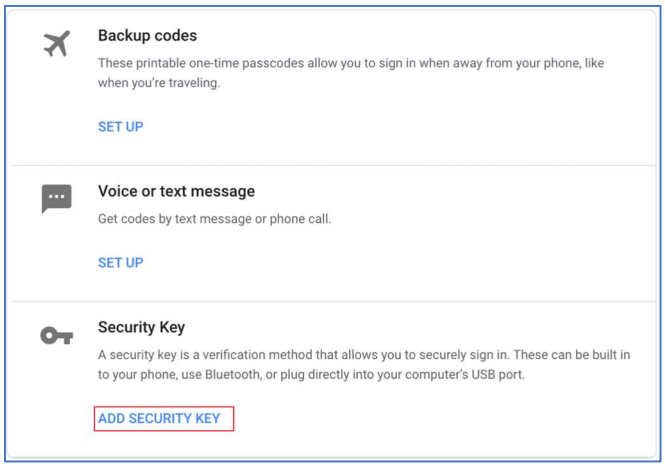
- Select ***Security*** on left menu.



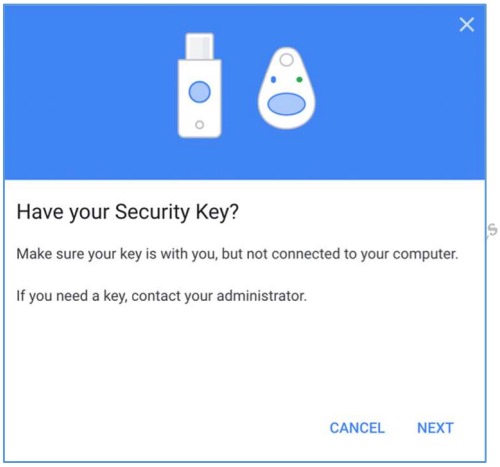
- Select ***2-Step Verification*** to set up two-factor authentication.



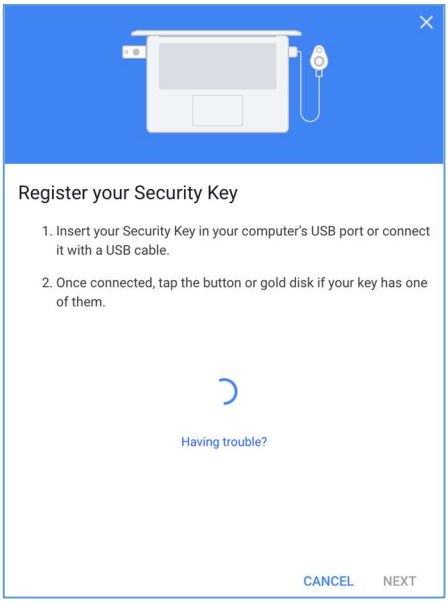
- Select ***ADD SECURITY KEY*** from list of authentication list.



- Select ***Next*** to register a security key.

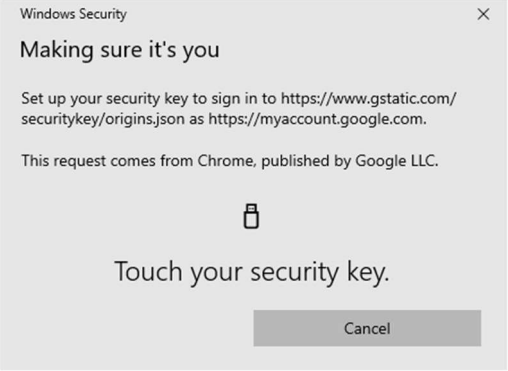


- When ***Register your Security Key*** appears on screen, connect VinCSS FIDO2® Fingerprint to computer.



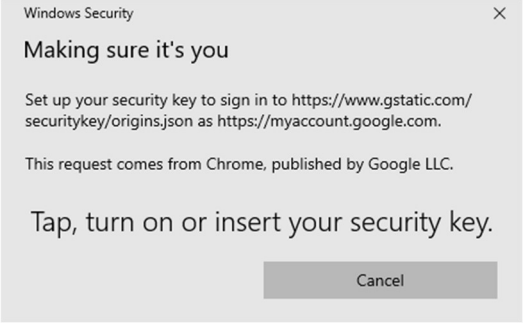
III.6.1.1. Using via USB

Connect VinCSS FIDO2® Fingerprint to computer via USB, touch fingerprint scanner on security key when receiving notification.

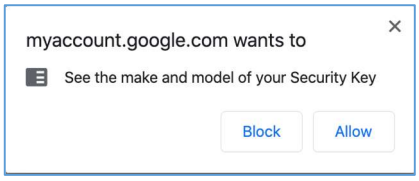


III.6.1.2. Using via NFC

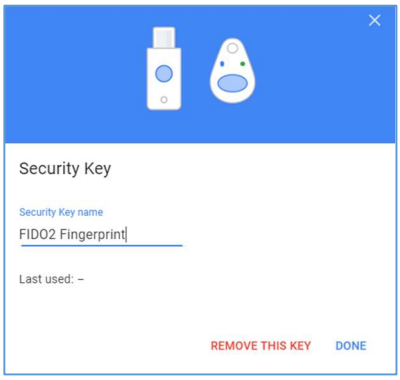
- Connect VinCSS FIDO2® Fingerprint to computer via NFC, touch security key to NFC reader when receiving notification.



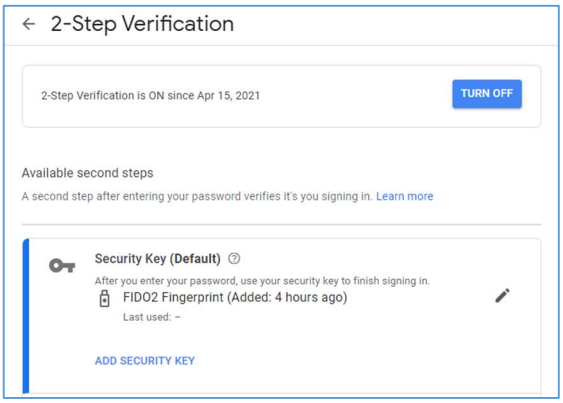
- At this step, the browser may be asked to access information of security key, select ***Allow*** to continue.



- Name the security key device to distinguish between keys, click ***Done*** to confirm.

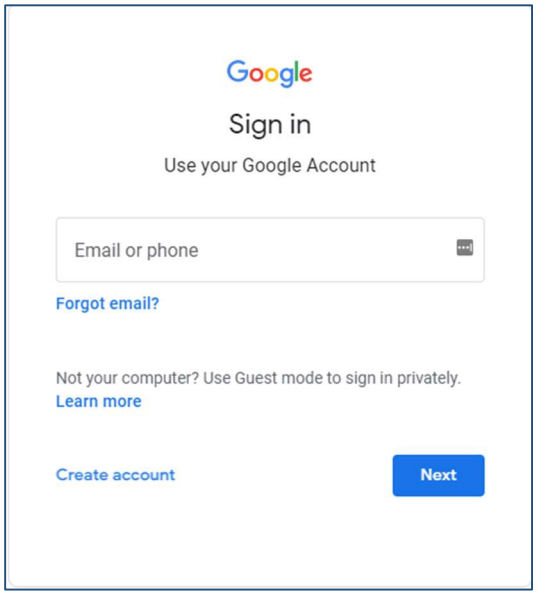


- Complete the registration, after that all of Google services will require to authenticate with password and security key when user logins.



III.6.2. Login Google account (U2F)

- Login Google account with username and password at https://accounts.google.com



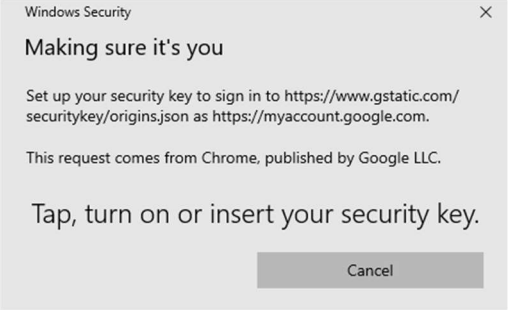
- After authenticating with password, user must authenticate with security key.

III.6.2.1. Using via USB

Connect VinCSS FIDO2® Fingerprint to computer via USB. Touch to fingerprint sensor on security key when receiving notification.

III.6.2.2. Using via NFC

Connect VinCSS FIDO2® Fingerprint to computer via NFC, touch security key to NFC reader when receiving notification.



- Login successfully, user can use Google services.