VINCSS FIDO2® FINGERPRINT USER MANUAL

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VERSION TRACKING

Version	Date	Writer	Position	Contact	Note
1.0	14/04/2021				VinCSS FIDO2® Fingerprint User Manual
1.1	07/06/2021				Update LED indicator colors
1.2	18/08/2021				Update FCC Statement

FCC Regulations:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Note:
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information

This device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Contact Information:

VinCSS Internet Security Services LLC
Website: https://www.vincss.net
Email: v.office@vincss.net

TABLE OF CONTENT

I. PRODUCT INFORMATION

VinCSS FIDO2® Fingerprint

I.1. General Information

Information	Detail
Product name	VinCSS FIDO2® Fingerprint
USB type	USB Type-C
Bluetooth	Bluetooth Low Energy 5.0
NFC	ISO7816/ISO14443
Supported OS	Windows, macOS, Linux, Android, iOS
Authentication Methods	Passwordless, Strong Two Factor, Strong Multi-Factor
Certificate	FIDO2 Certified
Supported protocol	FIDO U2F/CTAP1, FIDO2(CTAP2)
Supported browser	Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge, Microsoft Edge Chromium
Encryption algorithm	ECC p256
CPU	32-bit ARM® Cortex™-M4
Account storage	50
Fingerprint storage	5
Indicator lights	RGB Led
Fingerprint Sensor resolution	508 dpi
Fingerprint Sensor FAR	<0.0002%
Weight	
Product dimensions	
Battery	25mA, Lithium-ion Battery
Battery life	5-7 days

Information	Detail
Operation Voltage/Current	5V/1A
Operation Temperatures	-10ºC ~ 60ºC

I.2. LED indicator

The VinCSS FIDO2® Fingerprint's LED indicator will let you know about current battery state, charging state or working mode.

LED indicator	Meaning	State
Blinking Red 3 times in a row	The built-in battery is running low and needs to be charged	Using Bluetooth or NFC
Solid Amber	The security key is being charged	Connecting with USB
Solid Green	The security key is fully charged	Connecting with USB
Solid Blue	Bluetooth mode On, the security key is connected to a Bluetooth device	Using Bluetooth
Blinking Blue	The security key enters the pairing mode	Using Bluetooth
Blinking Purple	NFC activated	Using NFC
Blinking White quickly	The security key is processing request and require user interaction	Requiring user verification by touching the fingerprint sensor

II. MANAGING PIN CODE AND FINGERPRINT

PIN code for VinCSS FIDO2® Fingerprint is required to add/remove fingerprints, to ensure the safety of the device, avoid adding unauthorized fingerprints, trying to scan fingerprints many times of delete fingerprints from unauthorized users.

Please follow the steps to create/change PIN, manage fingerprints or reset VinCSS FIDO2® Fingerprint.

II.1. Windows

II.1.1. Connecting to computer

II.1.1.1. Connecting via USB

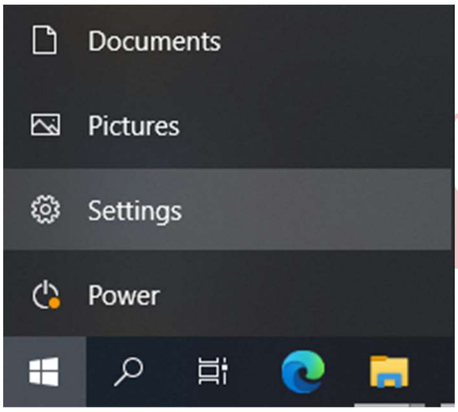
Plug the VinCSS FIDO2® Fingerprint into your computer using USB cable, make sure the security key is **not** in Bluetooth or NFC working mode. If the LED blinks red 3 times in a row indicating the battery level is below 20%, the amber LED indicates the security key is being charged, the green LED indicates the battery is fully charged. The VinCSS FIDO2® Fingerprint security key can be used while charging.

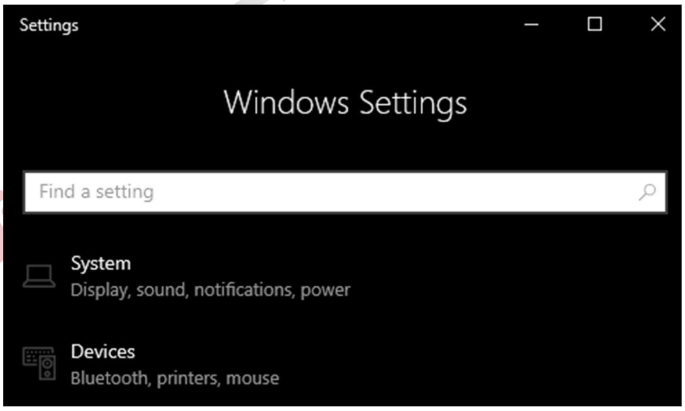
II.1.1.2. Connecting via NFC

Put VinCSS FIDO2® Fingerprint on the NFC reader. When the LED indicator on the key turns purple, the VinCSS FIDO2® Fingerprint can be used.

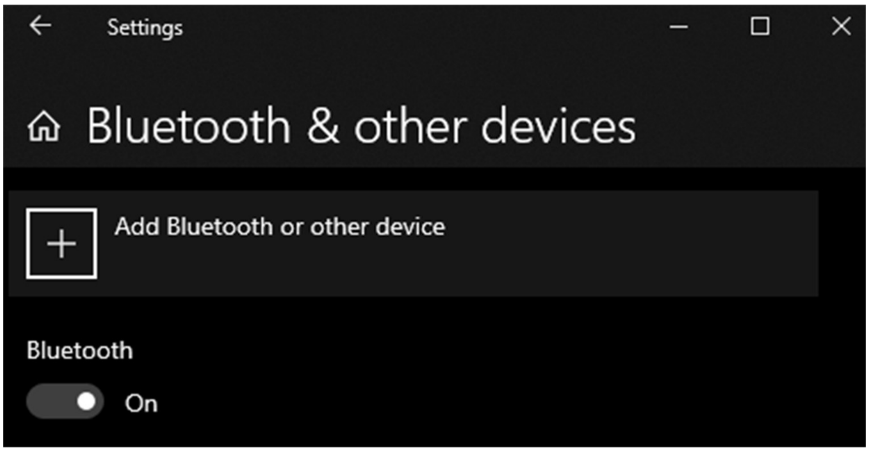
II.1.1.3. Connecting via Bluetooth

- In the off state (no LED indicator), turn VinCSS FIDO2® Fingerprint into Bluetooth mode by holding down the fingerprint sensor for 4 seconds until the Bluetooth indicator lights up, the security key will connect automatically to the previously connected device.
- If you have not connected the security key with device before, hold down the fingerprint sensor for 4 seconds to switch to pairing mode.
- Go to ***Windows > Settings > Devices > Bluetooth & other devices***.

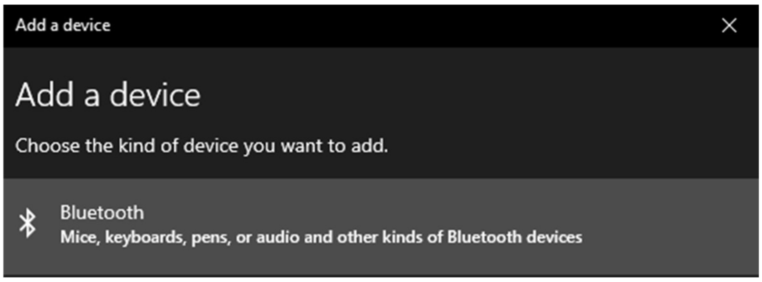



Settings
Windows Settings
Find a setting
System
Display, sound, notifications, power
Devices
Bluetooth, printers, mouse

- In the ***Bluetooth*** section, select ***On***, then select ***Add Bluetooth or other device***.



- In ***Add a device*** section, select ***Bluetooth***.

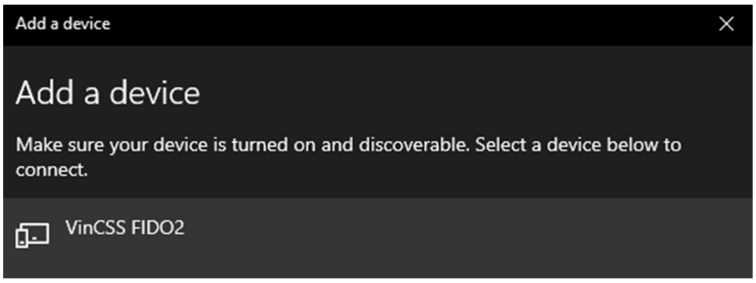

Add a device

Add a device

Choose the kind of device you want to add.

Bluetooth
Mice, keyboards, pens, or audio and other kinds of Bluetooth devices

- Select the device named **VinCSS FIDO2**.

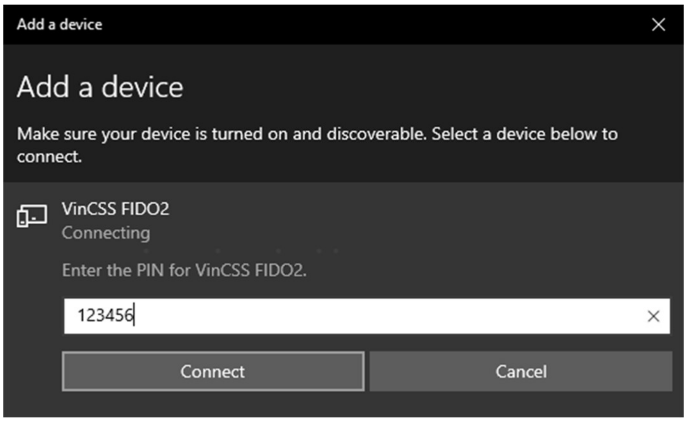

Add a device

Add a device

Make sure your device is turned on and discoverable. Select a device below to connect.

VinCSS FIDO2

- Enter pairing code to connect (Pairing code is on the back of the key).


Add a device

Add a device

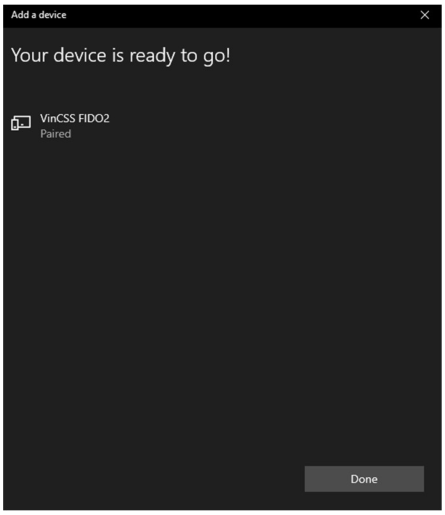
Make sure your device is turned on and discoverable. Select a device below to connect.

VinCSS FIDO2
Connecting

Enter the PIN for VinCSS FIDO2.

123456

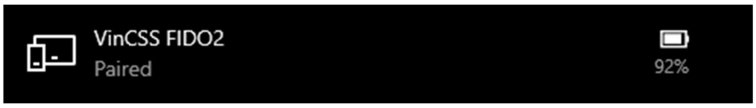
- Successful connection. Click ***Done*** to finish.


Add a device

Your device is ready to go!

VinCSS FIDO2
Paired

- After successful connection, the device list will show the VinCSS FIDO2® Fingerprint security key and the remaining battery of the key.



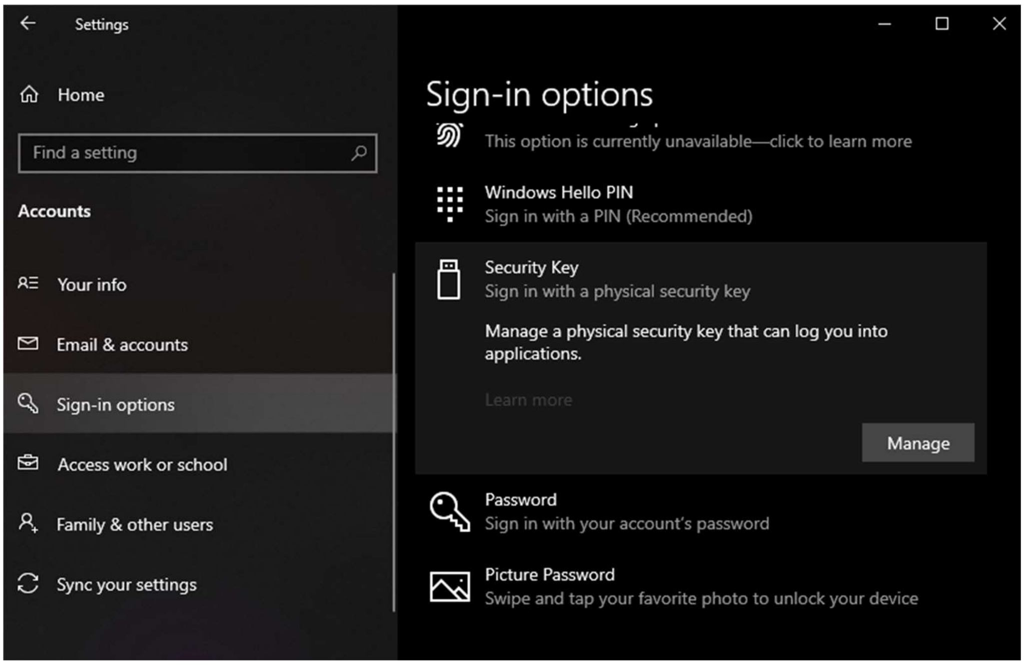
VinCSS FIDO2
Paired
92%

Note:

- *In case you want to pair with a new device, hold down the fingerprint sensor for 4 seconds while the key is on.*
- *If there is no authentication for 90 seconds, the LED indicator will turn off and the key will automatically enter sleep mode.*

II.1.2. Creating a new PIN

- Go to ***Start > Settings***
- Select ***Account > Sign-in options > Security Key***. Then select ***Manage***



Sign-in options

This option is currently unavailable—click to learn more

Windows Hello PIN
Sign in with a PIN (Recommended)

Security Key
Sign in with a physical security key

Manage a physical security key that can log you into applications.

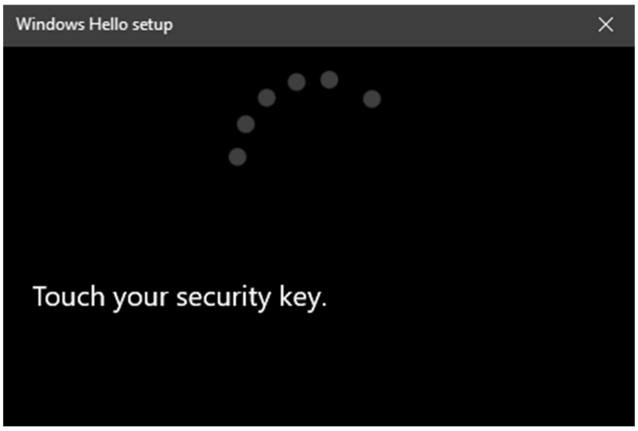
Learn more

Manage

Password
Sign in with your account's password

Picture Password
Swipe and tap your favorite photo to unlock your device

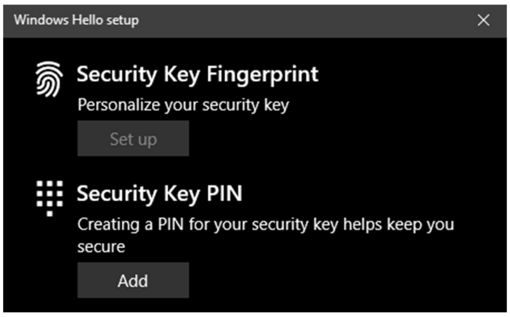
- Touch the fingerprint sensor on the security key.



Windows Hello setup

Touch your security key.

- By default, VinCSS FIDO2® Fingerprint does not have a PIN. To create a new PIN for the key, in the **Security Key PIN**, click ***Add***.

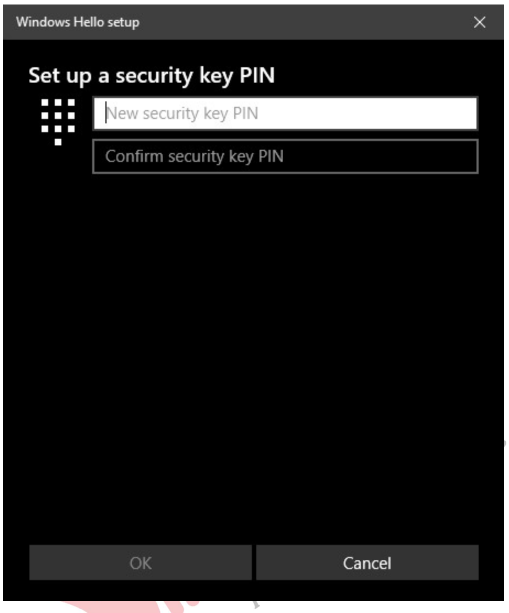


Windows Hello setup

Security Key Fingerprint
Personalize your security key
Set up

Security Key PIN
Creating a PIN for your security key helps keep you secure
Add

- Type in the new PIN, then click ***OK***.



Windows Hello setup

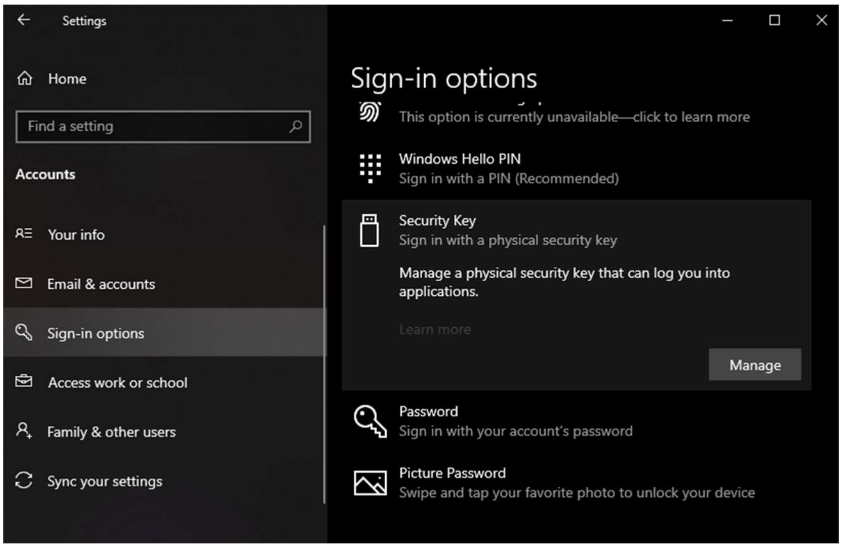
Set up a security key PIN

New security key PIN

Confirm security key PIN

II.1.3. Changing PIN

- Go to ***Start*** > ***Settings***.
- Select ***Account*** > ***Sign-in options*** > ***Security Key***. Then select ***Manage***.



Sign-in options

This option is currently unavailable—click to learn more

Windows Hello PIN
Sign in with a PIN (Recommended)

Security Key
Sign in with a physical security key

Manage a physical security key that can log you into applications.

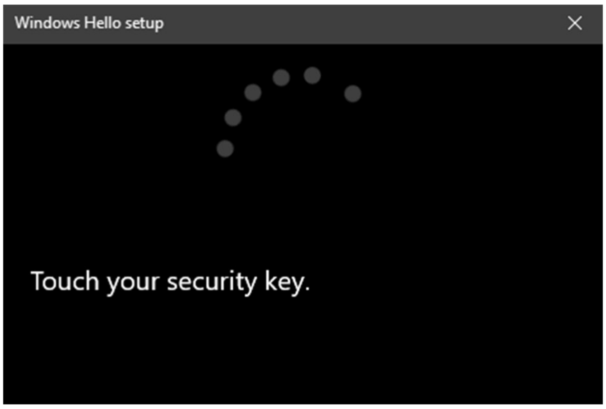
Learn more

Manage

Password
Sign in with your account's password

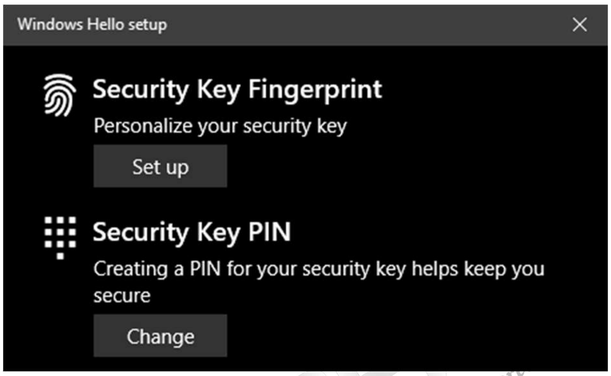
Picture Password
Swipe and tap your favorite photo to unlock your device

- Touch the fingerprint sensor on the security key.



Touch your security key.

- In ***Security Key PIN*** section, select ***Change*** to change the PIN code of the key.



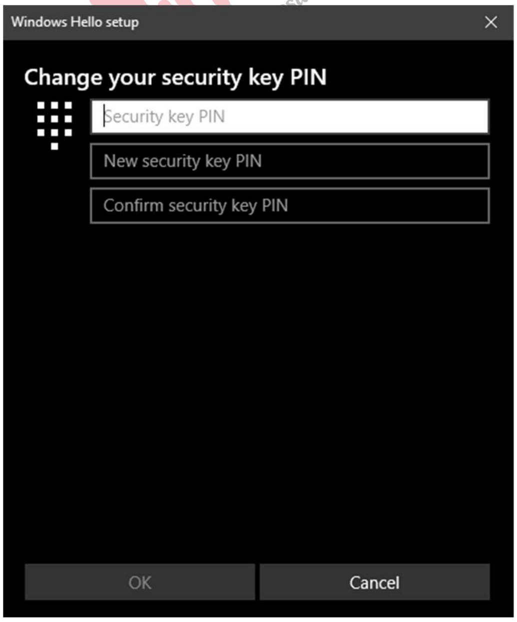
Security Key Fingerprint

Personalize your security key

Security Key PIN

Creating a PIN for your security key helps keep you secure

- Fill the information in order: old PIN, new PIN, confirm new PIN. Then select ***OK***.



Change your security key PIN

Security key PIN

New security key PIN

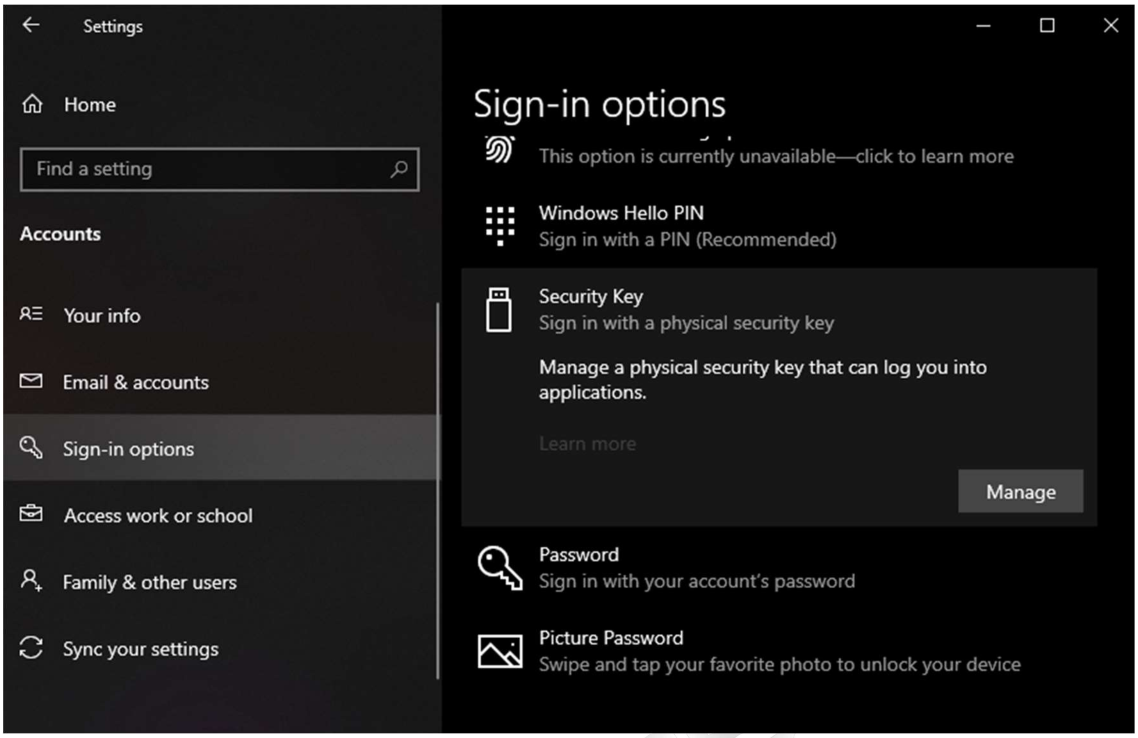
Confirm security key PIN

II.1.4. Adding fingerprints

After successfully creating a PIN for VinCSS FIDO2® Fingerprint, users can add fingerprints to the key (up to 5 fingerprints). Follow the steps below:

- Go to ***Start*** > ***Settings***.

- Select ***Account* > *Sign-in options* > *Security Key***. Then select ***Manage***.



Sign-in options

This option is currently unavailable—click to learn more

Windows Hello PIN
Sign in with a PIN (Recommended)

Security Key
Sign in with a physical security key

Manage a physical security key that can log you into applications.

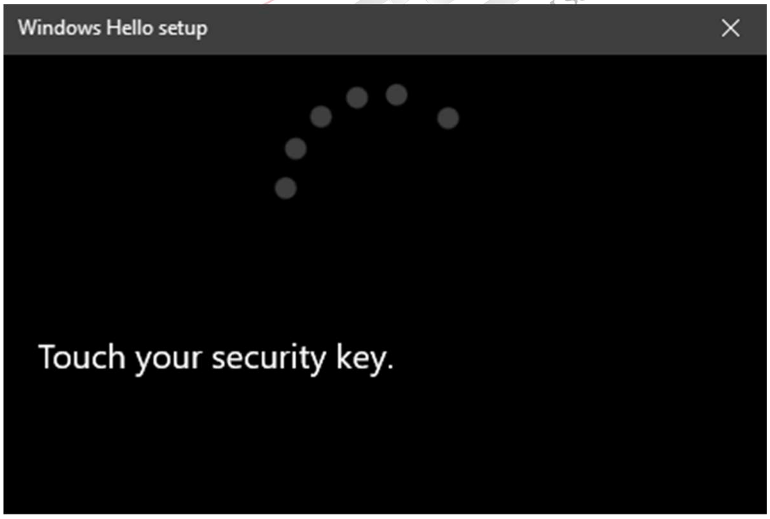
Learn more

Manage

Password
Sign in with your account's password

Picture Password
Swipe and tap your favorite photo to unlock your device

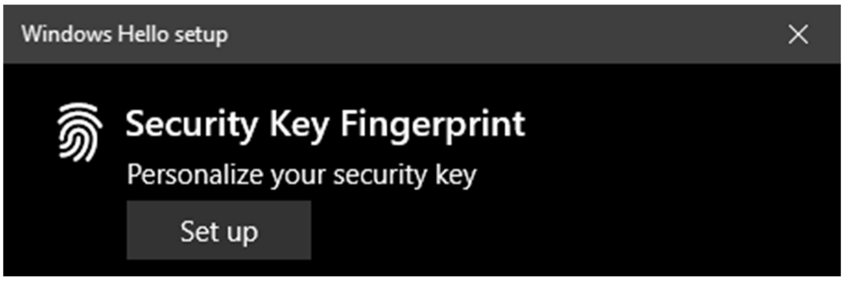
- Touch the fingerprint sensor on the security key.



Windows Hello setup

Touch your security key.

- In ***Security Key Fingerprint*** section, select ***Set up***.

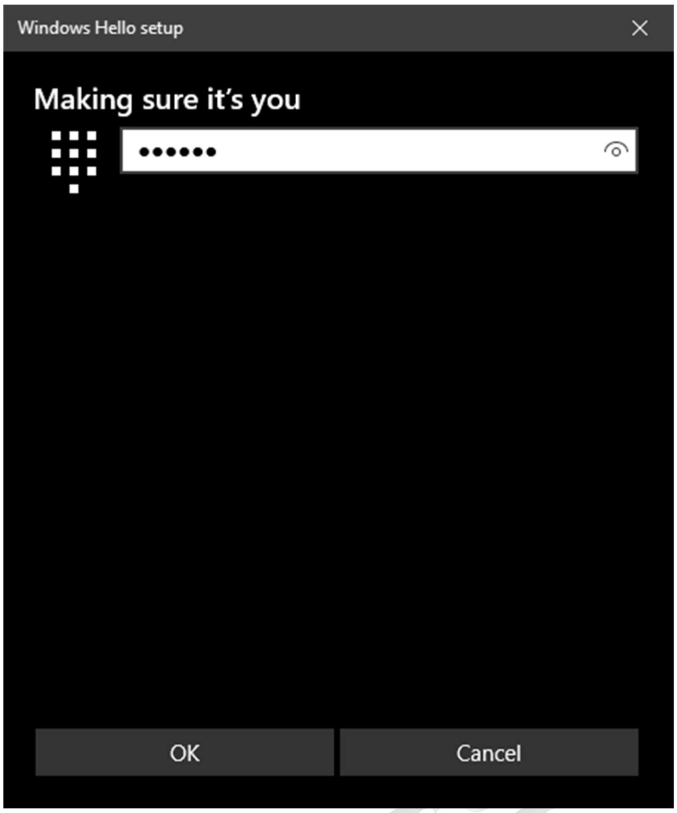


Windows Hello setup

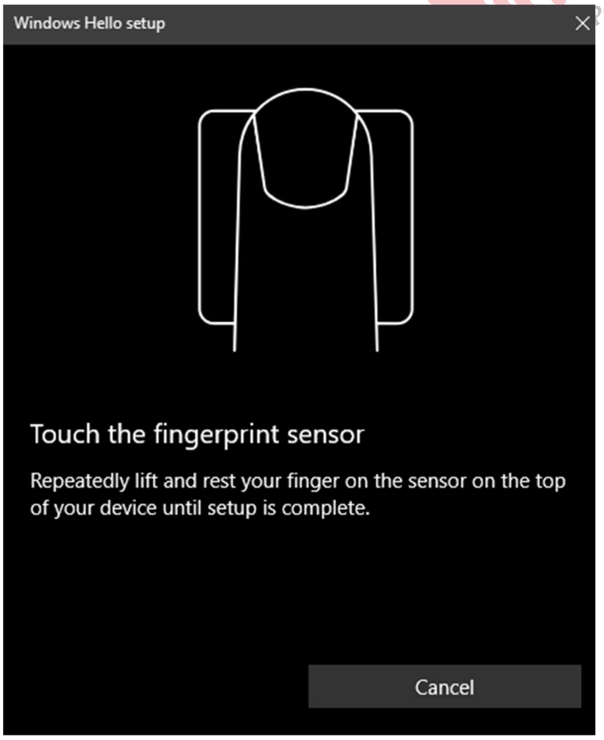
Security Key Fingerprint
Personalize your security key

Set up

- Enter the PIN (created in the above step) then select ***OK***.

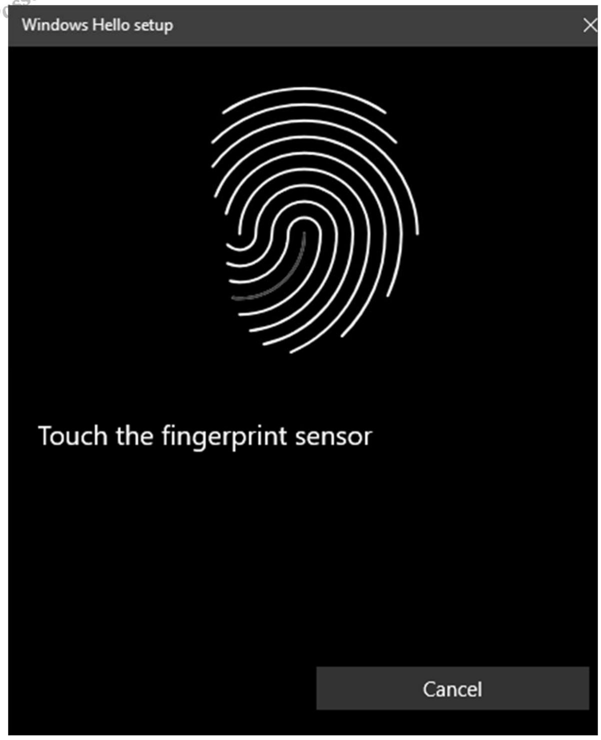


- When the screen displays as shown and on the key flashes white LED indicator, proceed to scan the fingerprint by touching the fingerprint sensor, then release the finger when the key shows the green LED indicator 5 times.

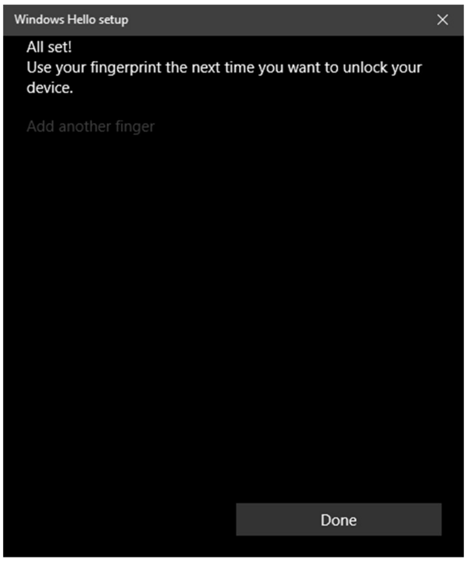


Touch the fingerprint sensor

Repeatedly lift and rest your finger on the sensor on the top of your device until setup is complete.



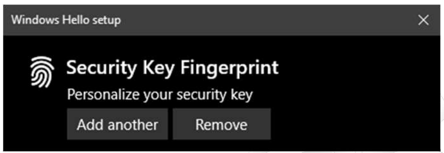
- After finishing the fingerprint scan, select ***Done*** to finish.



Windows Hello setup

All set!
Use your fingerprint the next time you want to unlock your device.

- To add more fingerprints, at ***Security Key Fingerprint***, select ***Add another***, then do the same steps as above.



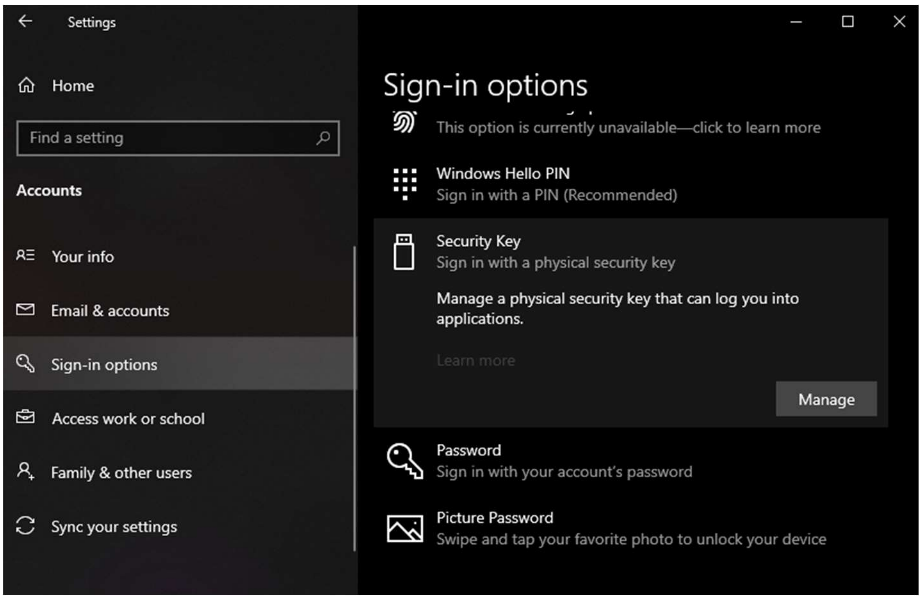
Windows Hello setup

Security Key Fingerprint
Personalize your security key

II.1.5. Removing fingerprints

Currently, Windows does not support deleting each fingerprint on the security key. It can only delete all fingerprints. Follow the steps below:

- Go to ***Start*** > ***Settings***.
- Select ***Account*** > ***Sign-in options*** > ***Security Key***. Then select ***Manage***.



Sign-in options

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Windows Hello PIN
Sign in with a PIN (Recommended)

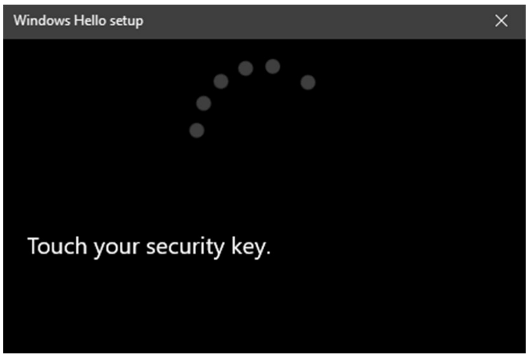
Security Key
Sign in with a physical security key

Manage a physical security key that can log you into applications.

Password
Sign in with your account's password

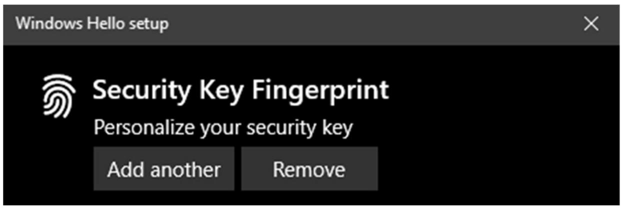
Picture Password
Swipe and tap your favorite photo to unlock your device

- Touch the fingerprint sensor on the security key.



Touch your security key.

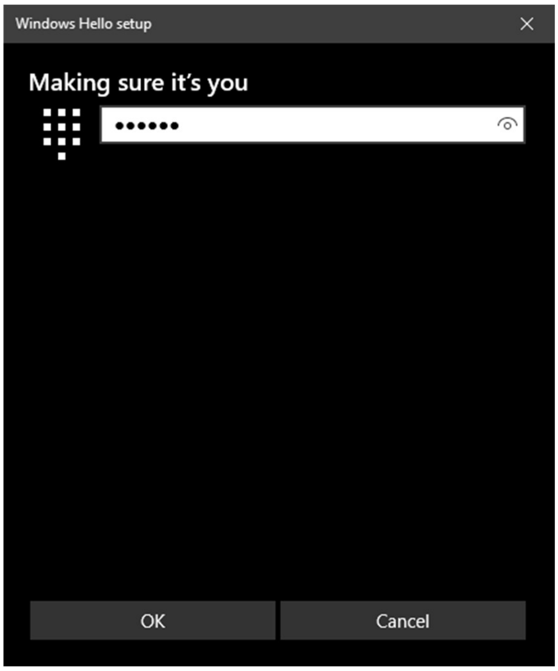
- In ***Security Key Fingerprint*** section, select ***Remove***.



Security Key Fingerprint

Personalize your security key

- Enter the PIN (created in the above step) then select ***OK***.



Making sure it's you

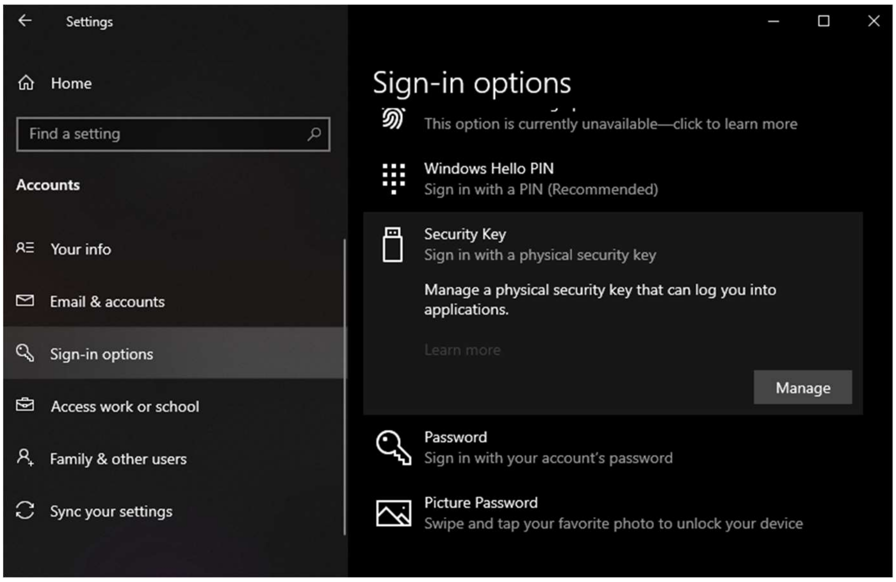
••••••

II.1.6. Resetting

In the case of forgetting the PIN of VinCSS FIDO2® Fingerprint, users can reset the key, but this will make the previously registered services unable to authenticate by using the key. After resetting, the device becomes a new security key, so services need to be re-registered to authenticate. In case the PIN code is entered incorrectly many times (more than 8 times), the device will be locked permanently, the user will also be forced to reset to use the VinCSS FIDO2® Fingerprint as a new device.

To reset VinCSS FIDO2® Fingerprint, follow the steps below:

- Go to ***Start*** > ***Settings***.
- Select ***Account*** > ***Sign-in options*** > ***Security Key***, then select ***Manage***.



Sign-in options

This option is currently unavailable—click to learn more

Windows Hello PIN
Sign in with a PIN (Recommended)

Security Key
Sign in with a physical security key

Manage a physical security key that can log you into applications.

Password
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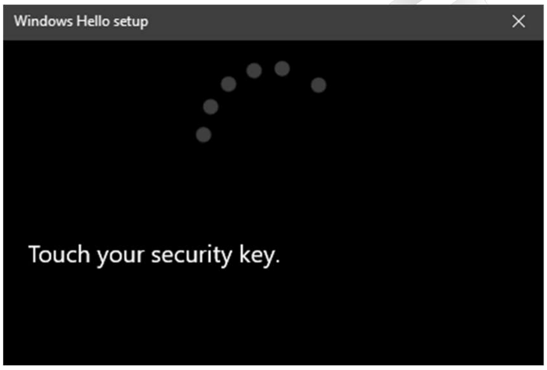
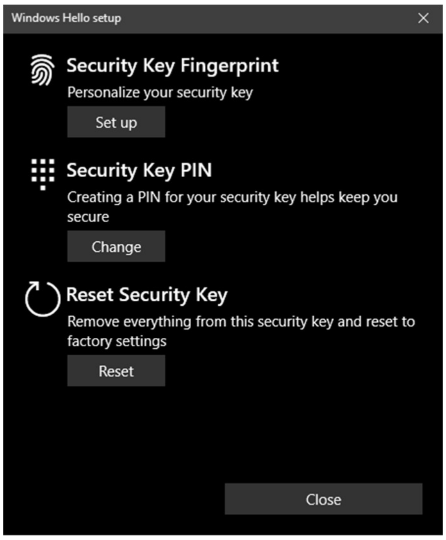
Picture Password
Swipe and tap your favorite photo to unlock your device

- Touch the fingerprint sensor on the security key.



Touch your security key.

- In ***Reset Security Key*** section, select ***Reset***.

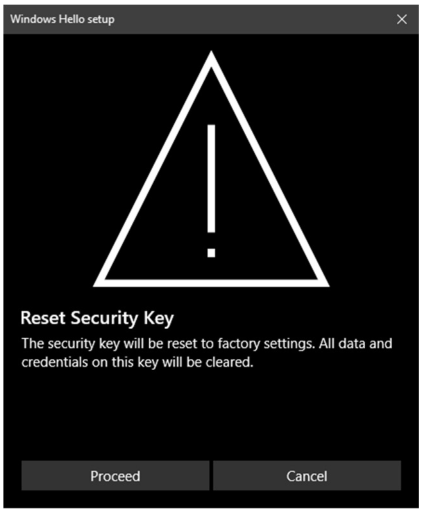


Security Key Fingerprint
Personalize your security key

Security Key PIN
Creating a PIN for your security key helps keep you secure

Reset Security Key
Remove everything from this security key and reset to factory settings

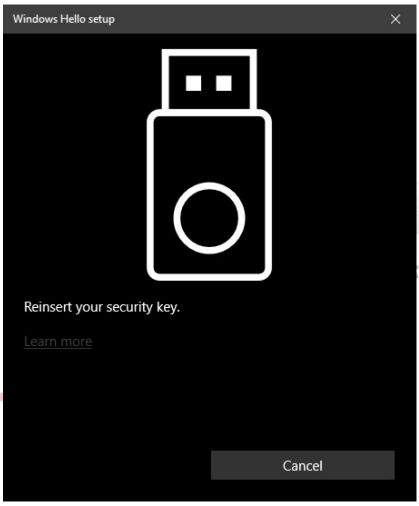
- Select ***Proceed*** to reset VinCSS FIDO2® Fingerprint.



Reset Security Key

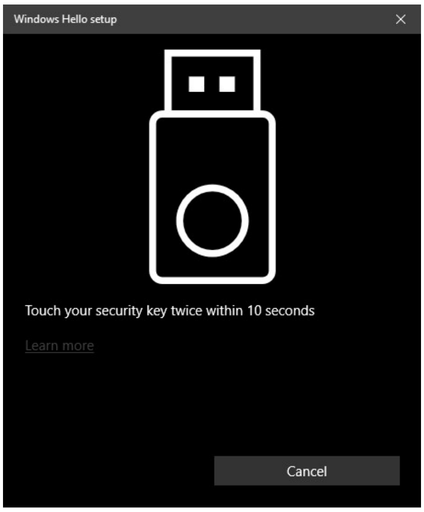
The security key will be reset to factory settings. All data and credentials on this key will be cleared.

- Unplug the VinCSS FIDO2® Fingerprint, then plug it in again.



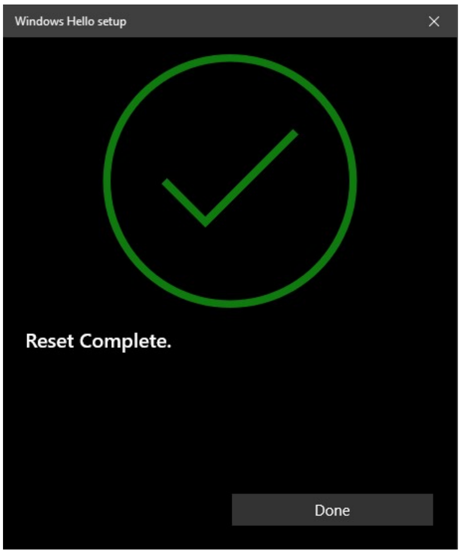
Reinsert your security key.

- When the white LED indicator appears on VinCSS FIDO2® Fingerprint, touch the fingerprint sensor on your security key twice within 10 seconds.



Touch your security key twice within 10 seconds

- Successfully reset the security key



Reset Complete.

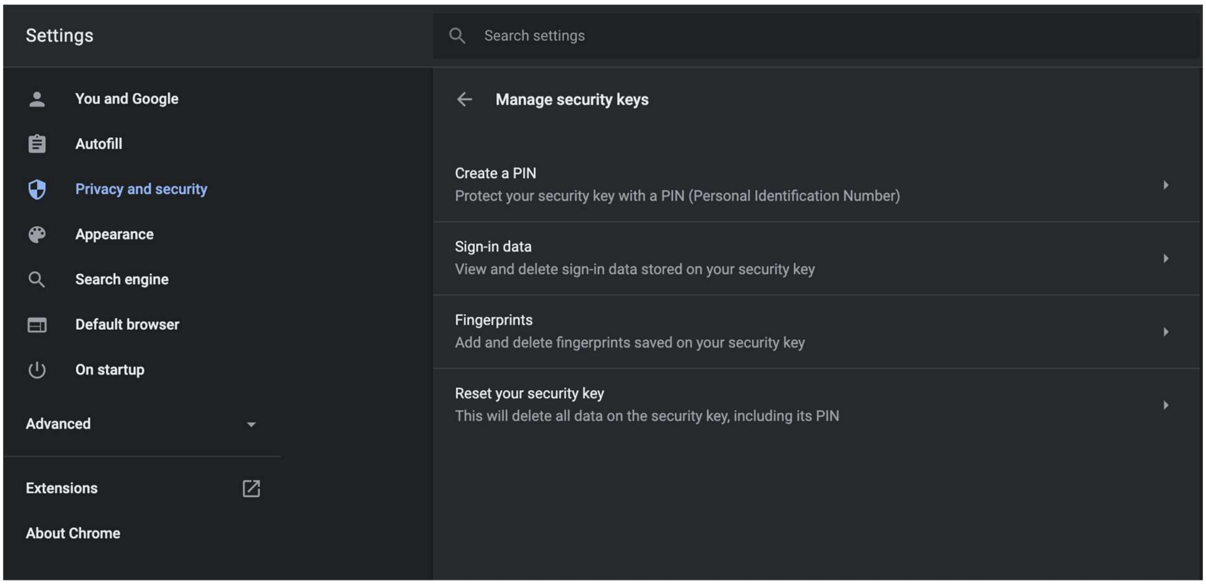
II.2. macOS

II.2.1. Connecting to computer

Plug the VinCSS FIDO2® Fingerprint into your computer using USB cable. If the LED blinks red 3 times in a row indicating the battery level is below 20%, the amber LED indicates the security key is being charged, the green LED indicates the battery is fully charged. The VinCSS FIDO2® Fingerprint security key can be used while charging.

II.2.2. Creating a new PIN

- Open Google Chrome browser, then select ***Setting* > *Privacy and security* > *More* > *Manage security keys***.



Manage security keys

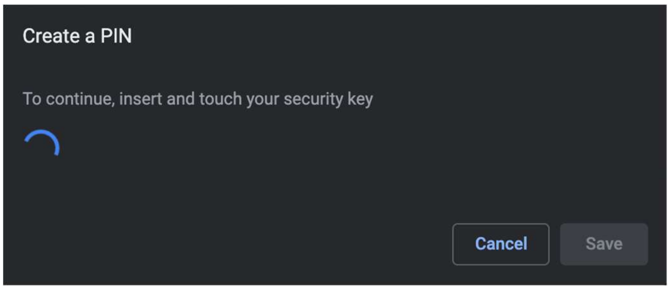
Create a PIN
Protect your security key with a PIN (Personal Identification Number)

Sign-in data
View and delete sign-in data stored on your security key

Fingerprints
Add and delete fingerprints saved on your security key

Reset your security key
This will delete all data on the security key, including its PIN

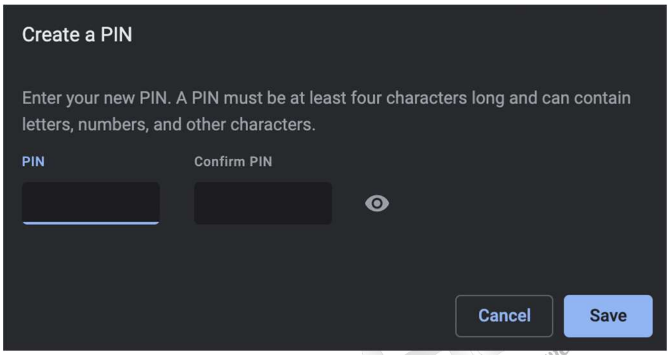
- By default, VinCSS FIDO2® Fingerprint does not have a PIN. To create a new PIN for the key, in the **Manage security keys**, select **Create a PIN** then touch the fingerprint sensor to confirm.



Create a PIN

To continue, insert and touch your security key

- Next, enter PIN and confirm PIN then click ***Save*** to create a PIN.



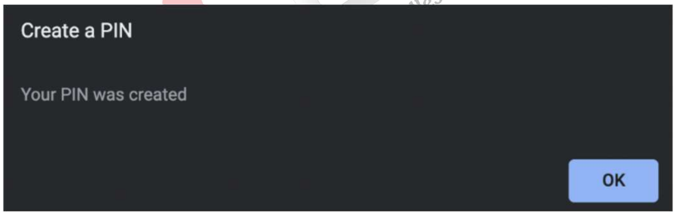
Create a PIN

Enter your new PIN. A PIN must be at least four characters long and can contain letters, numbers, and other characters.

PIN

Confirm PIN

- Click ***OK*** to complete.

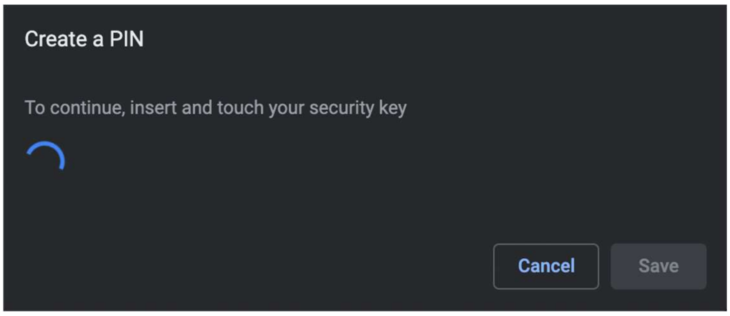


Create a PIN

Your PIN was created

II.2.3. Changing PIN

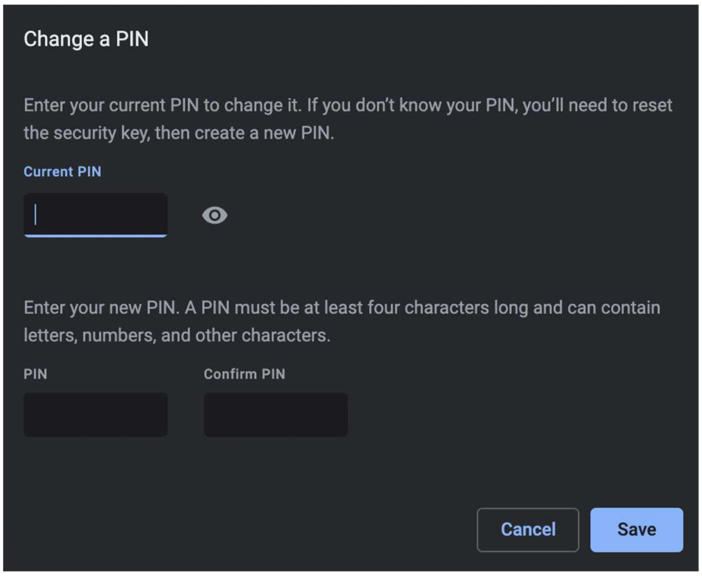
- To change PIN for VinCSS FIDO2$^{®}$ Fingerprint, in ***Manage security keys*** section (*Open Chrome browser, then select* ***Setting > Privacy and security > More > Manage security keys***), select ***Create a PIN*** then touch the fingerprint sensor on the key to confirm.



Create a PIN

To continue, insert and touch your security key

- In ***Change a PIN*** section, enter current PIN. At the bottom, enter a new PIN and confirm PIN, then select ***Save*** to change.



Change a PIN

Enter your current PIN to change it. If you don't know your PIN, you'll need to reset the security key, then create a new PIN.

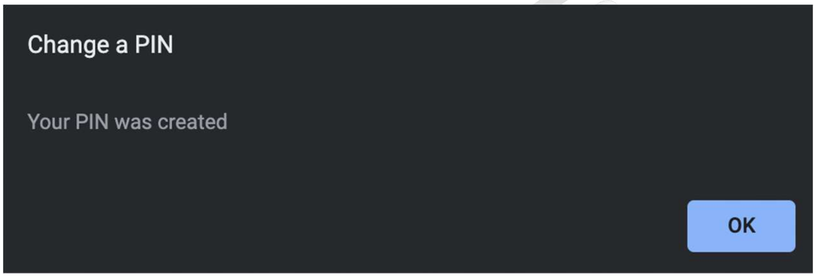
Current PIN

Enter your new PIN. A PIN must be at least four characters long and can contain letters, numbers, and other characters.

PIN

Confirm PIN

- Click ***OK*** to finish.



Change a PIN

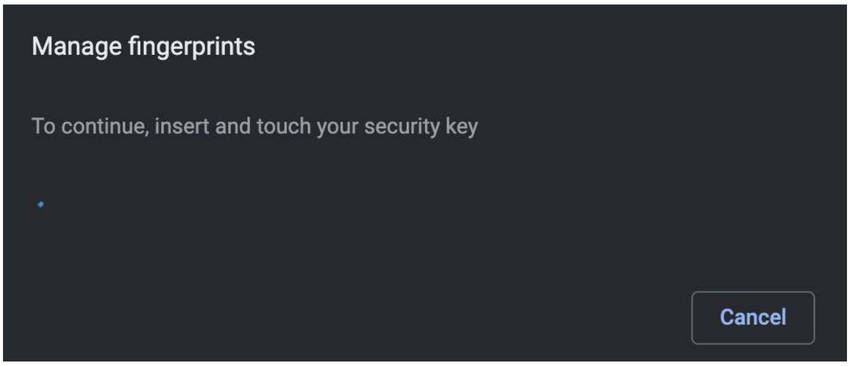
Your PIN was created

II.2.4. Adding fingerprints

After successfully creating a PIN for VinCSS FIDO2® Fingerprint, users can add additional fingerprints to the key (up to 5 fingerprints).

Follow the steps below:

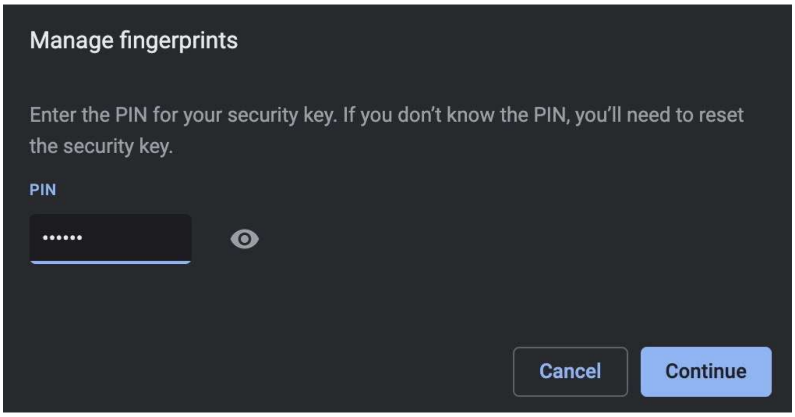
- In ***Manage security keys*** section (*Open Chrome browser, then select* ***Setting > Privacy and security > More > Manage security keys***), select ***Fingerprints***, then touch the fingerprint sensor on the security key.



Manage fingerprints

To continue, insert and touch your security key

- Enter the PIN (created in the above step) then select ***Continue***.

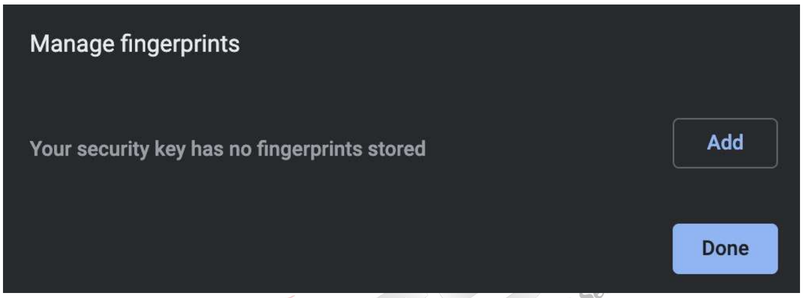


Manage fingerprints

Enter the PIN for your security key. If you don't know the PIN, you'll need to reset the security key.

PIN: ••••••

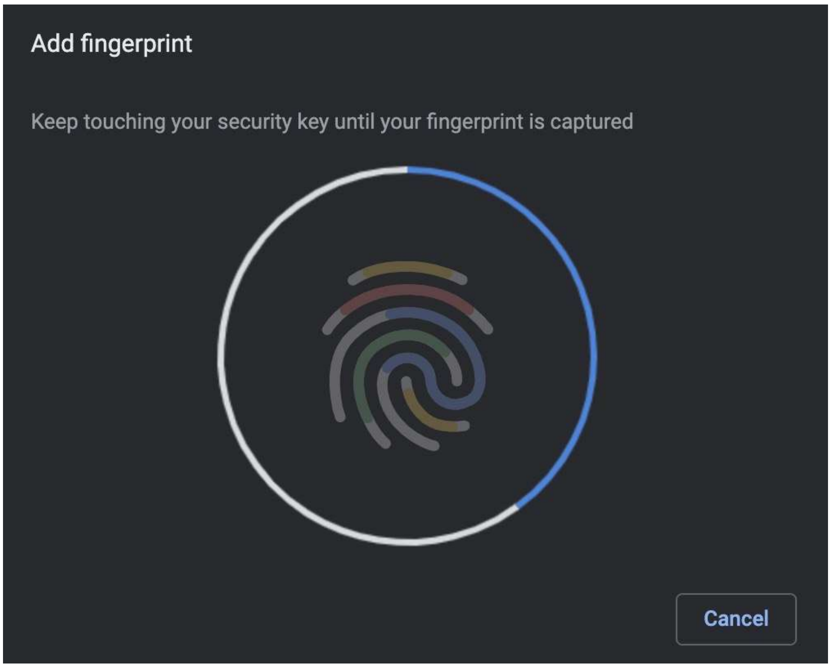
- Click ***Add*** to add a new fingerprint for the security key.



Manage fingerprints

Your security key has no fingerprints stored

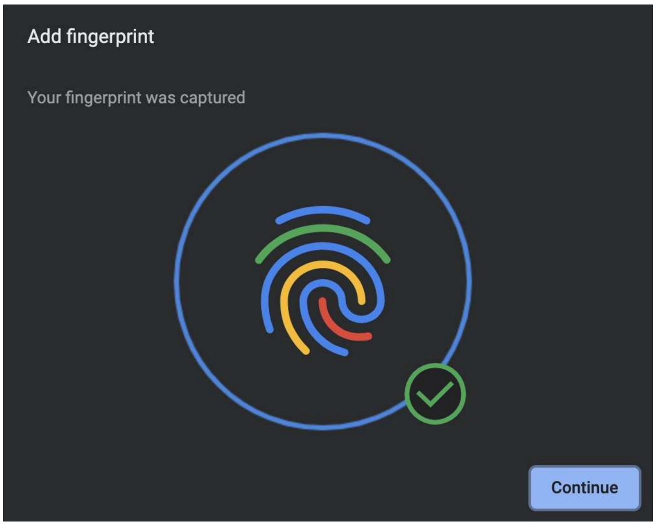
- When the screen displays as shown and on the key flashes with white LED indicator, proceed to scan the fingerprint by touching the fingerprint sensor, then release the finger when the key shows the green LED indicator. Scan a few more times for better fingerprint recognition.



Add fingerprint

Keep touching your security key until your fingerprint is captured

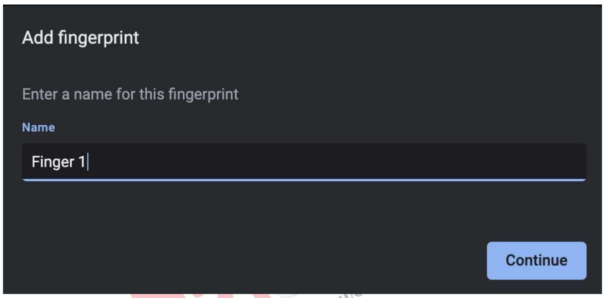
- After scanning fingerprint, click ***Continue***.



Add fingerprint

Your fingerprint was captured

- Name the fingerprint (up to 30 characters), then click ***Continue***.

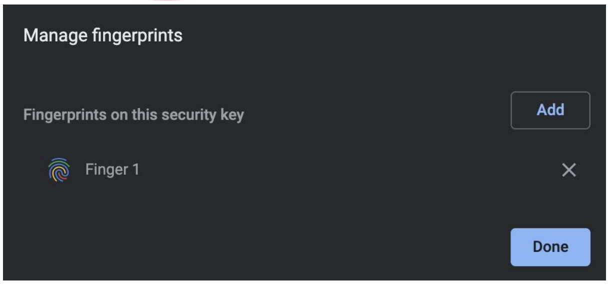


Add fingerprint

Enter a name for this fingerprint

Name: Finger 1

- Select ***Add*** to continue adding fingerprints, or select ***Done*** to finish.



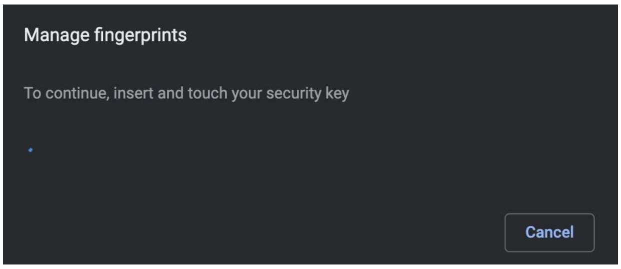
Manage fingerprints

Fingerprints on this security key

Finger 1

II.2.5. Removing fingerprints

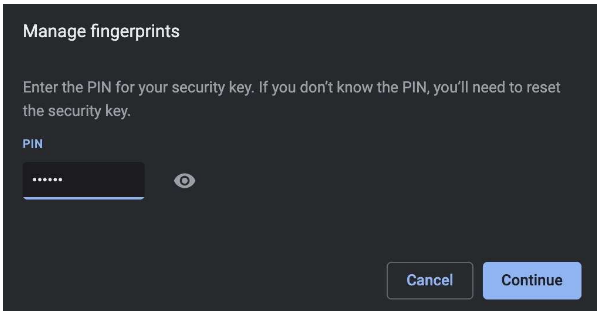
- In ***Manage security keys*** section (*Open Chrome browser, then select **Setting > Privacy and security > More > Manage security keys***), select ***Fingerprints***, then touch the fingerprint sensor on the security key.



Manage fingerprints

To continue, insert and touch your security key

- Enter the PIN (created in the above step) then select ***Continue***.

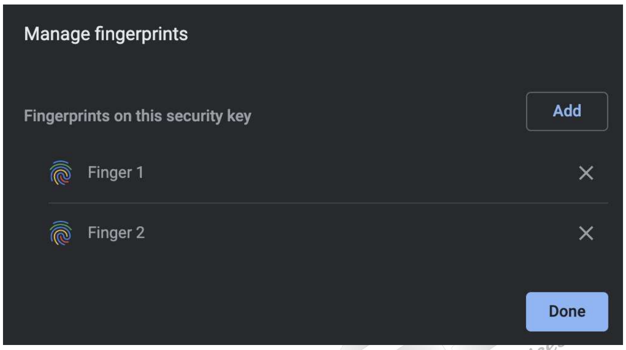


Manage fingerprints

Enter the PIN for your security key. If you don't know the PIN, you'll need to reset the security key.

PIN: ••••••

- A list of fingerprints that have been registered on the security key will be displayed. Click on the "X" icon at each corresponding fingerprint to delete.



Manage fingerprints

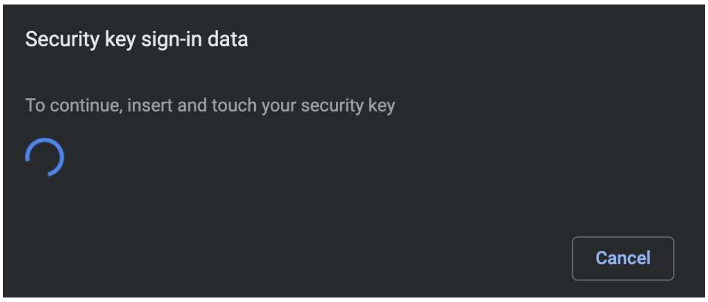
Fingerprints on this security key

Finger 1

Finger 2

II.2.6. Managing sign-in data

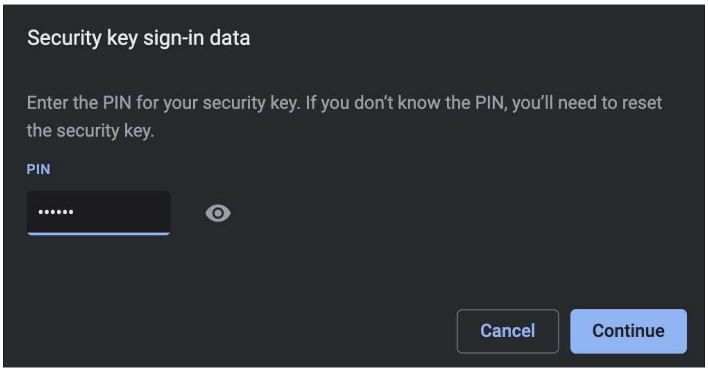
- In ***Manage security keys*** section (*Open Chrome browser, then select* ***Setting > Privacy and security > More > Manage security keys***), select ***Sign-in data***, then touch the fingerprint sensor on the security key.



Security key sign-in data

To continue, insert and touch your security key

- Enter the PIN (created in the above step) then select ***Continue***.

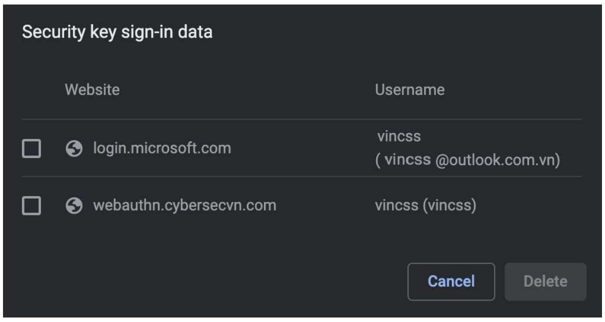


Security key sign-in data

Enter the PIN for your security key. If you don't know the PIN, you'll need to reset the security key.

PIN: ••••••

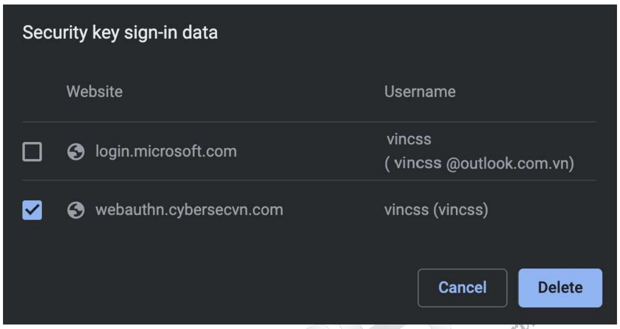
- Login data will be listed on the screen, including website and username.



Security key sign-in data

	Website	Username
□	login.microsoft.com	vincss (vincss @outlook.com.vn)
□	webauthn.cybersecvn.com	vincss (vincss)

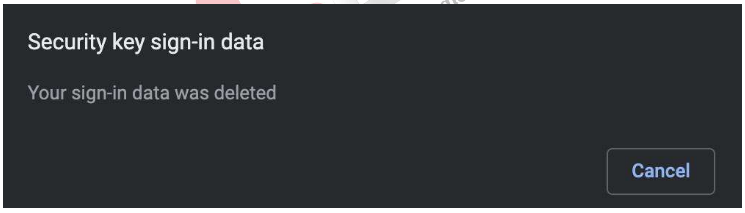
- To delete the login data, click on the checkbox at the top of each line, then click ***Delete***.



Security key sign-in data

	Website	Username
□	login.microsoft.com	vincss (vincss @outlook.com.vn)
☑	webauthn.cybersecvn.com	vincss (vincss)

- After deleting, press ***Cancel***.



Security key sign-in data

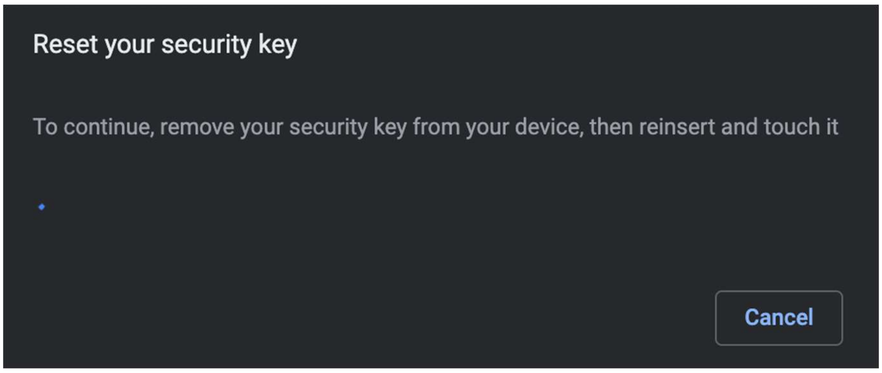
Your sign-in data was deleted

II.2.7. Resetting

In the case of forgetting the PIN of VinCSS FIDO2® Fingerprint, users can reset the key, but this will make the previously registered services unable to authenticate by using the key. After resetting, the device becomes a new security key, so services need to be re-registered to authenticate. In case the PIN code is entered incorrectly many times (more than 8 times), the device will be locked permanently, the user will also be forced to reset to use the VinCSS FIDO2® Fingerprint as a new device.

To reset VinCSS FIDO2® Fingerprint, follow the steps below:

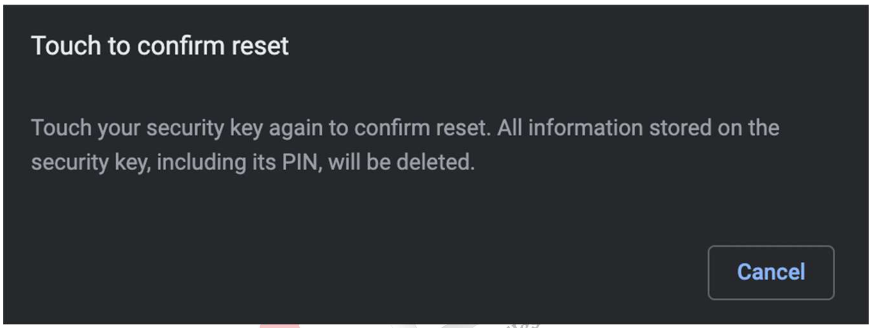
- In ***Manage security keys*** section (*Open Chrome browser, then select **Setting** > **Privacy and security** > **More** > **Manage security keys***), select ***Reset your security keys***, then unplug VinCSS FIDO2® Fingerprint from the computer and re-plug it. Touch the fingerprint sensor on VinCSS FIDO2® Fingerprint to confirm.



Reset your security key

To continue, remove your security key from your device, then reinsert and touch it

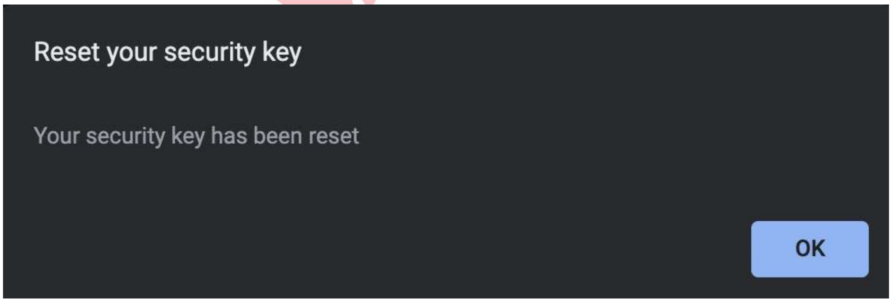
- Touch the fingerprint sensor on VinCSS FIDO2® Fingerprint again to confirm the reset process of VinCSS FIDO2® Fingerprint.



Touch to confirm reset

Touch your security key again to confirm reset. All information stored on the security key, including its PIN, will be deleted.

- Successfully reset security key. Click ***OK*** to finish.



Reset your security key

Your security key has been reset

III. PASSWORDLESS AUTHENTICATION USING VINCSS FIDO2® FINGERPRINT

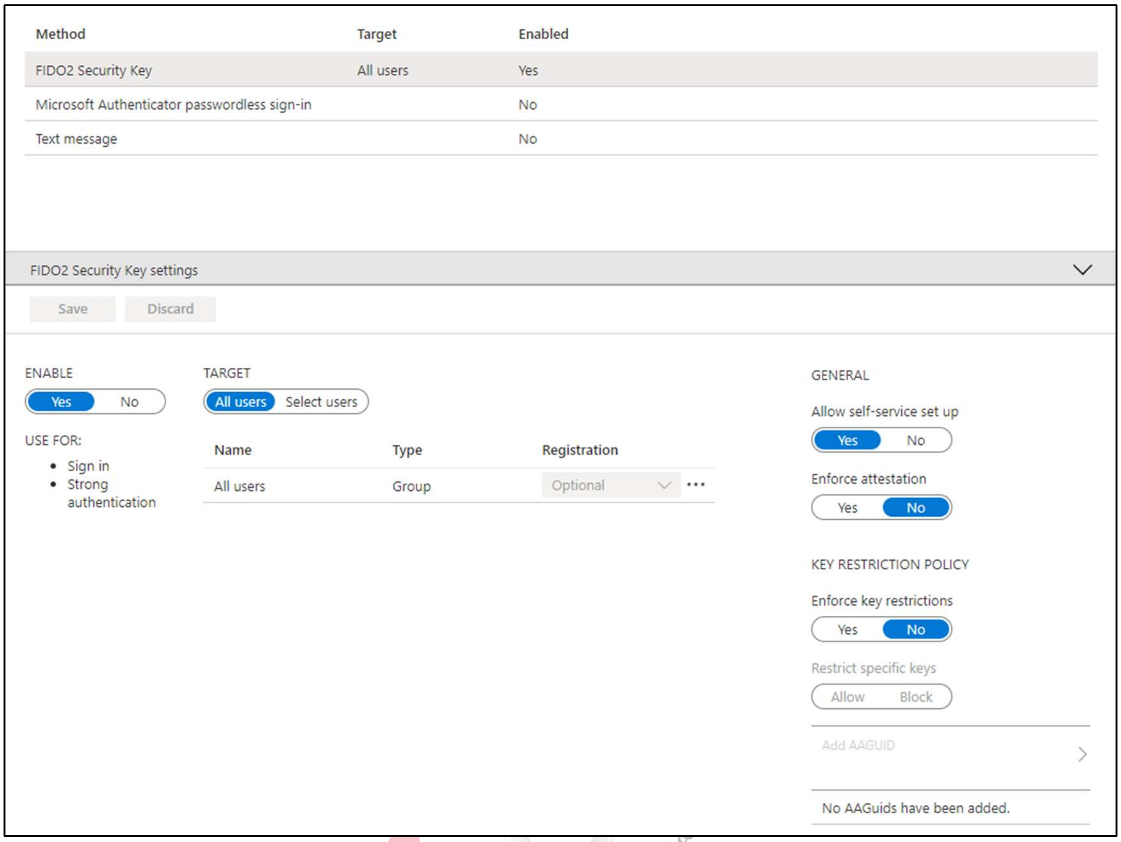
III.1. Windows 10

III.1.1. Configuration on Azure AD system

III.1.1.1. Configuration on Azure AD

- Go to the link: https://portal.azure.com/#blade/Microsoft_AAD_IAM/AuthenticationMethodsMenuBlade/AdminAuthMethods

- Select method ***FIDO2 Security Key***, then select the following configurations:



Method	Target	Enabled
FIDO2 Security Key	All users	Yes
Microsoft Authenticator passwordless sign-in		No
Text message		No

FIDO2 Security Key settings

ENABLE
Yes [✓] No

USE FOR:
- Sign in
- Strong authentication

TARGET
All users [✓] Select users

Name	Type	Registration
All users	Group	Optional

GENERAL

Allow self-service set up
Yes [✓] No

Enforce attestation
Yes No [✓]

KEY RESTRICTION POLICY

Enforce key restrictions
Yes No [✓]

Restrict specific keys
Allow Block

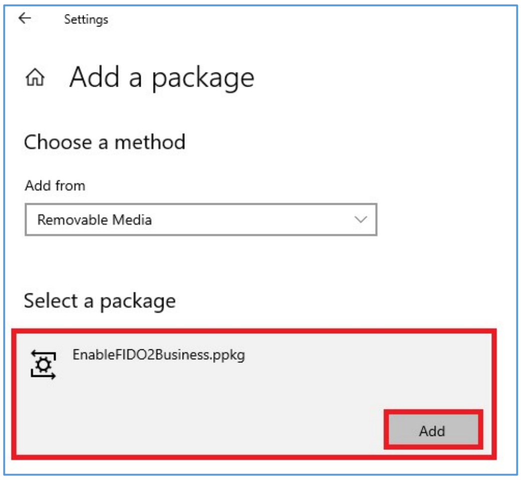
Add AAGUID

No AAGuids have been added.

- Click **Save** to save the configurations.

III.1.1.2. Login Windows 10 using FIDO2 with provisioning packages

- Transfer 2 files ***EnableFIDO2Business.cat*** and ***EnableFIDO2Business.ppkg*** provided by VinCSS to storage device.
- Connect that storage device to the computer needed to enable FIDO, then go to ***Settings*** > ***Accounts*** > ***Access work or school*** > ***Add or remove a provisioning package*** > ***Add a package***, select package, then click ***Add***.



Settings

Add a package

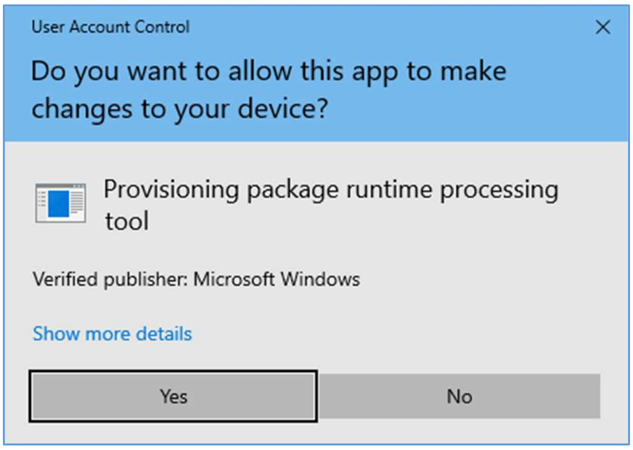
Choose a method

Add from
Removable Media

Select a package

EnableFIDO2Business.ppkg

- Select ***Yes***.



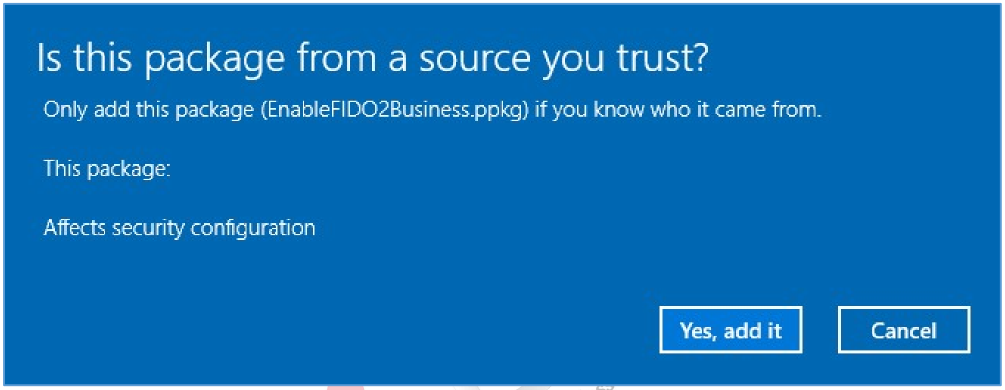
User Account Control

Do you want to allow this app to make changes to your device?

Provisioning package runtime processing tool

Verified publisher: Microsoft Windows

- Select ***Yes, add it***.



Is this package from a source you trust?

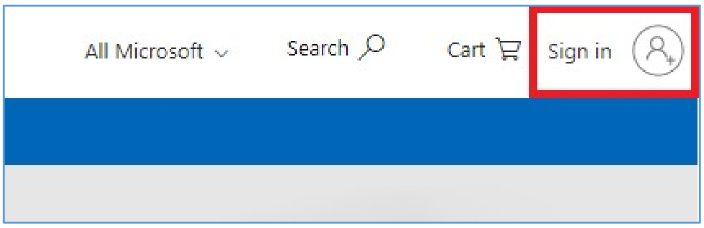
Only add this package (EnableFIDO2Business.ppkg) if you know who it came from.

This package:

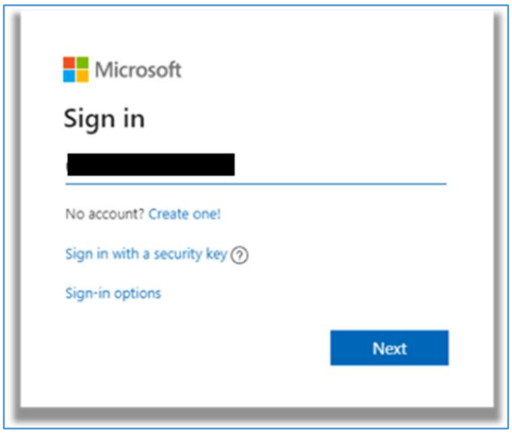
Affects security configuration

III.1.1.3. Register authentication key for Azure AD

- Go to https://microsoft.com, then select ***Sign in***.



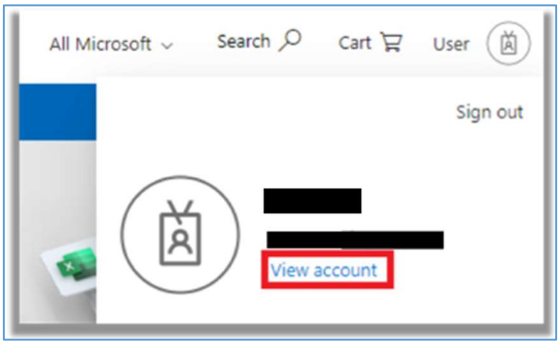
- Enter the AD account information (username/password) to login.



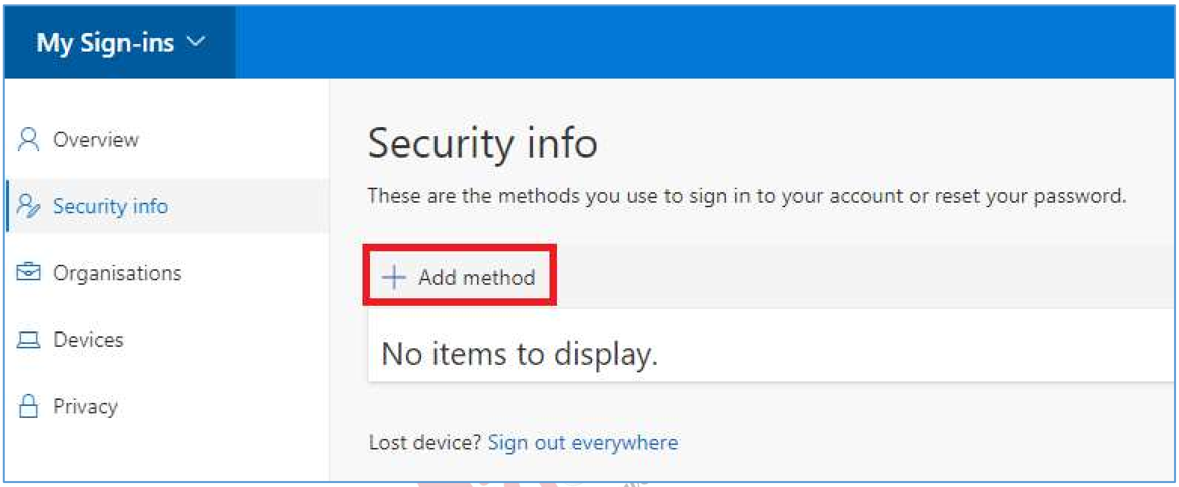
Sign in

[redacted]

- After successful login, select ***View account*** to configure.



- Select ***Security info*** **>** ***Add method*** to add login option.



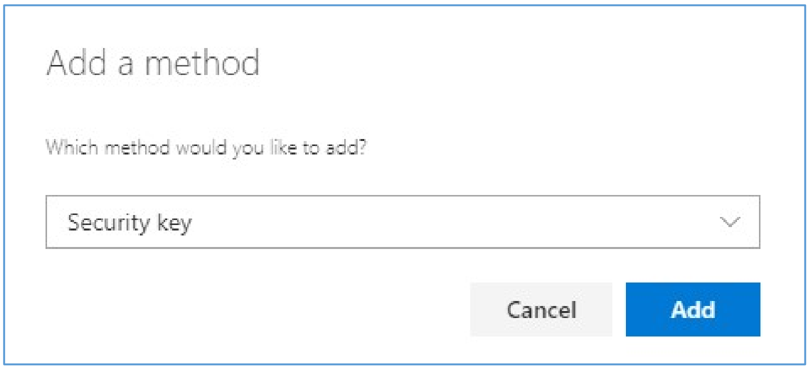
Security info

These are the methods you use to sign in to your account or reset your password.

No items to display.

Lost device? Sign out everywhere

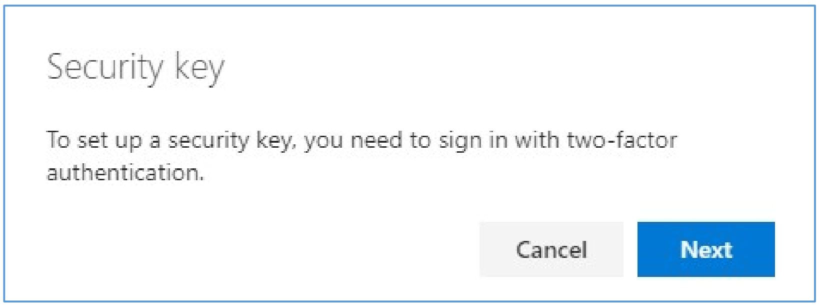
- Select **Security key**, click **Add**.


Add a method

Which method would you like to add?

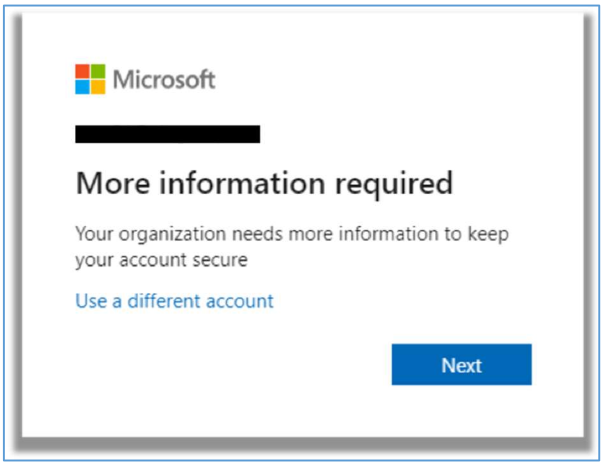
Security key

- Click ***Next*** to enable two-factor authentication.


Security key

To set up a security key, you need to sign in with two-factor authentication.

- Select ***Next*** to continue.



Microsoft

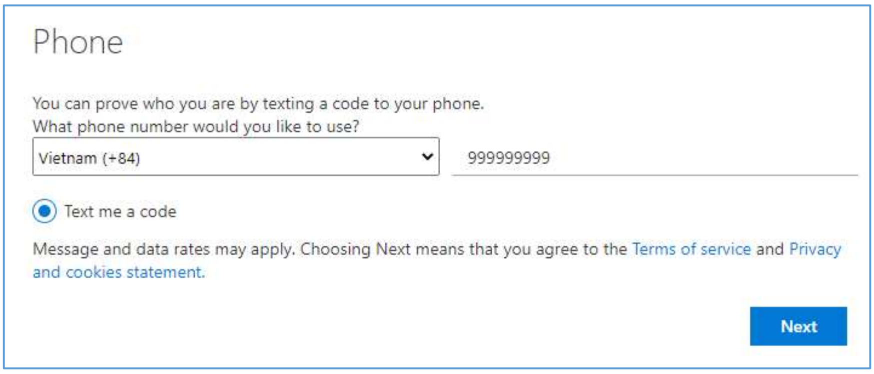
[redacted]

More information required

Your organization needs more information to keep your account secure

Use a different account

- Optional: If you have not registered phone number before, please do the following steps:
  - Provide country code and phone number to receive verification code.



Phone

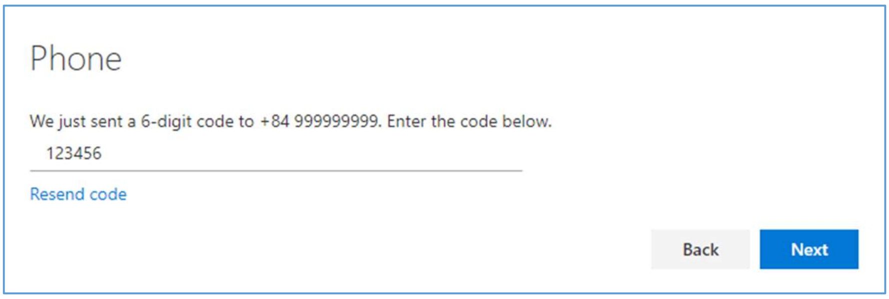
You can prove who you are by texting a code to your phone.
What phone number would you like to use?

Vietnam (+84) 999999999

● Text me a code

Message and data rates may apply. Choosing Next means that you agree to the Terms of service and Privacy and cookies statement.

  - Enter 6-digit code sent to your phone.



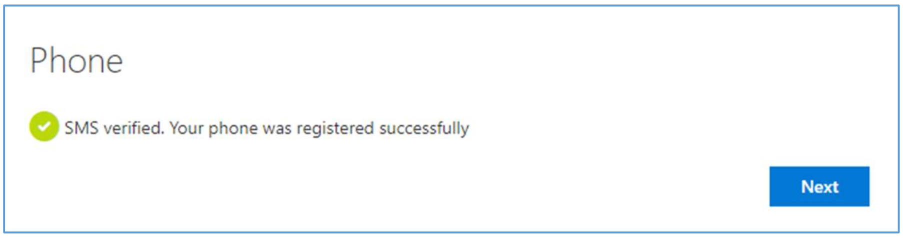
Phone

We just sent a 6-digit code to +84 999999999. Enter the code below.

123456

Resend code

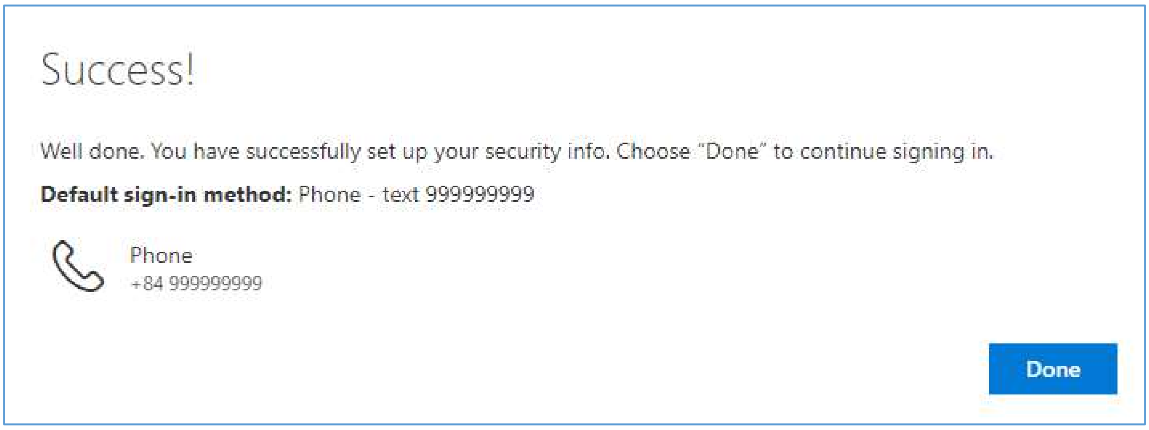
  - Click ***Next*** to continue.



Phone

✓ SMS verified. Your phone was registered successfully

- Confirm registered information, click ***Done*** to back **Security info** site.



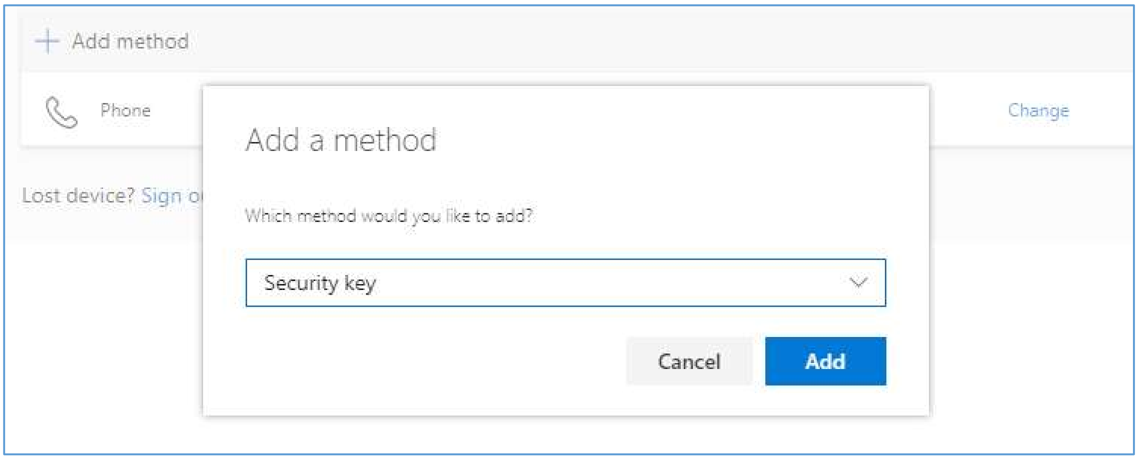
Success!

Well done. You have successfully set up your security info. Choose "Done" to continue signing in.

Default sign-in method: Phone - text 999999999

Phone
+84 999999999

- Select ***Add method → Security key***, click ***Add***.

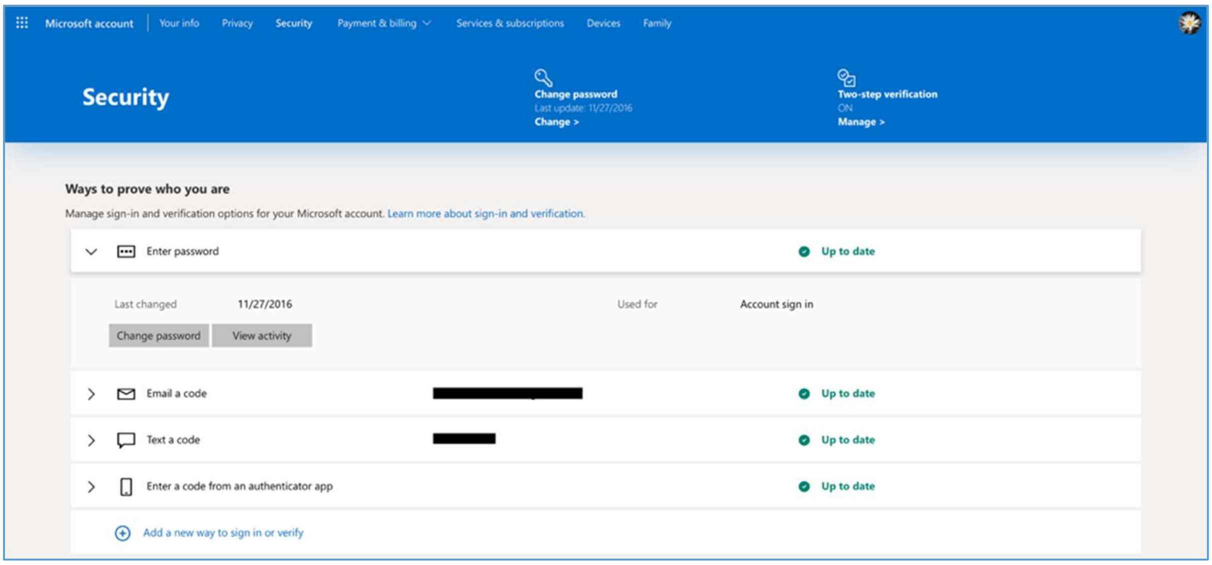


Add a method

Which method would you like to add?

Security key

- Go to https://microsoft.com, then login with Microsoft account.
- Then go to https://account.live.com/proofs/Manage/additional, select ***Add a new way to sign in or verify***.



Security

Change password
Last update: 11/27/2016
Change >

Two-step verification
ON
Manage >

Ways to prove who you are

Manage sign-in and verification options for your Microsoft account. Learn more about sign-in and verification.

Enter password — Up to date

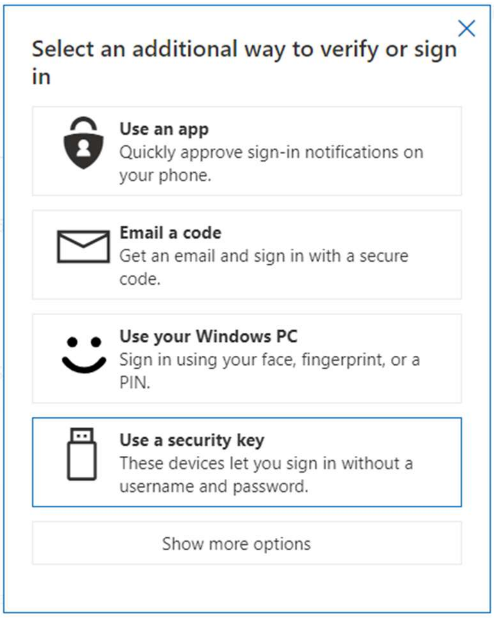
Last changed 11/27/2016 — Used for Account sign in

Email a code [redacted] — Up to date

Text a code [redacted] — Up to date

Enter a code from an authenticator app — Up to date

- Select ***Use a security key***.



Select an additional way to verify or sign in

Use an app
Quickly approve sign-in notifications on your phone.

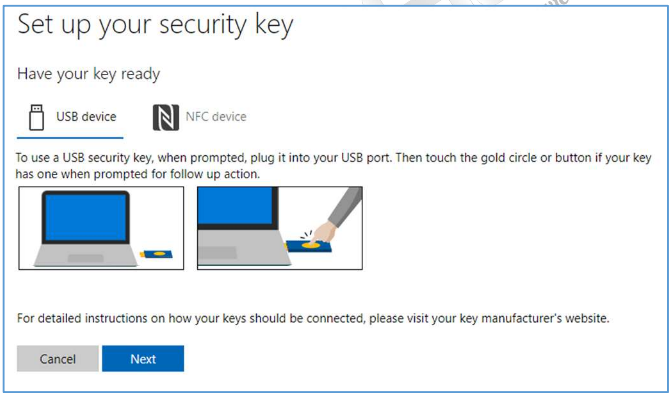
Email a code
Get an email and sign in with a secure code.

Use your Windows PC
Sign in using your face, fingerprint, or a PIN.

Use a security key
These devices let you sign in without a username and password.

Using via Bluetooth

- Select ***USB device***.



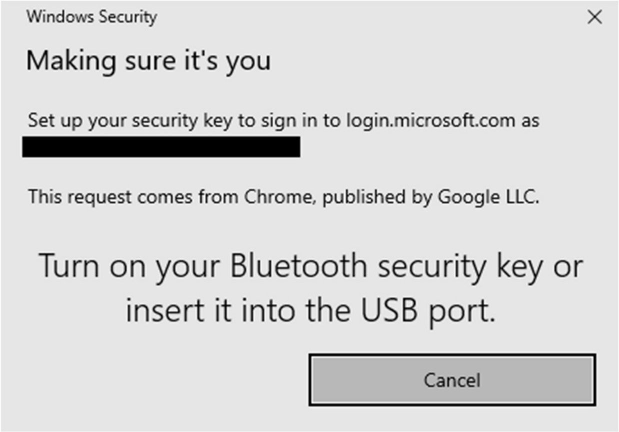
Set up your security key

Have your key ready

To use a USB security key, when prompted, plug it into your USB port. Then touch the gold circle or button if your key has one when prompted for follow up action.

For detailed instructions on how your keys should be connected, please visit your key manufacturer's website.

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



Windows Security

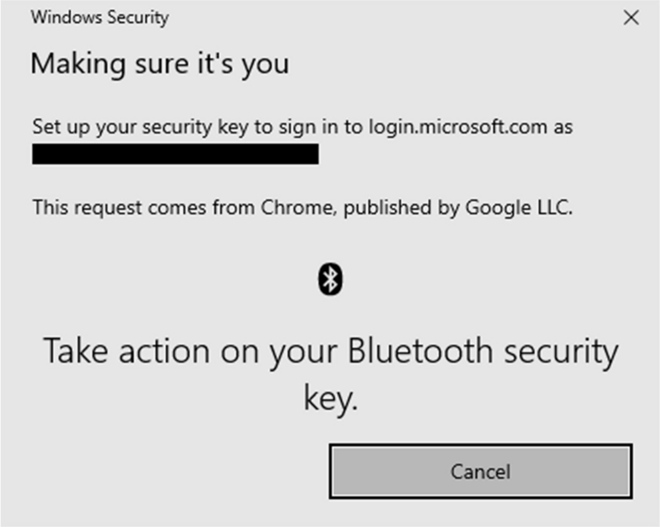
Making sure it's you

Set up your security key to sign in to login.microsoft.com as
[redacted]

This request comes from Chrome, published by Google LLC.

Turn on your Bluetooth security key or insert it into the USB port.

- Scan your fingerprint when receiving notification.



Windows Security

Making sure it's you

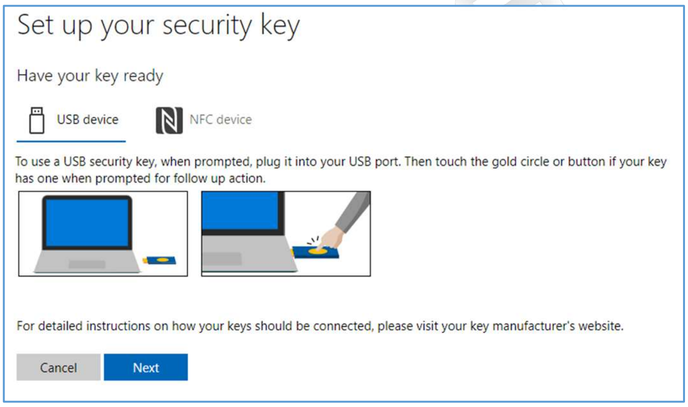
Set up your security key to sign in to login.microsoft.com as [redacted]

This request comes from Chrome, published by Google LLC.

Take action on your Bluetooth security key.

Using via USB

- Select ***USB device***.



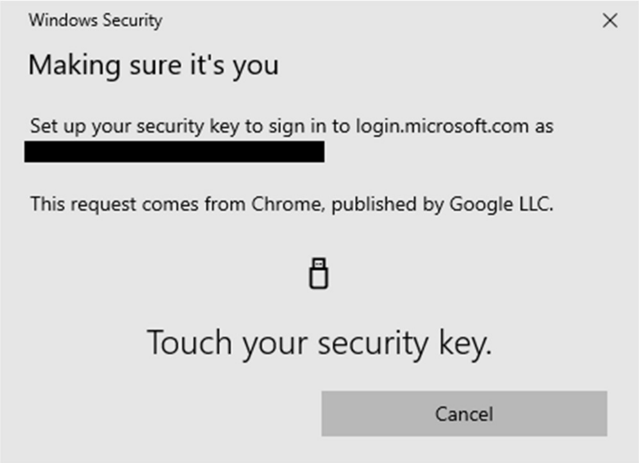
Set up your security key

Have your key ready

To use a USB security key, when prompted, plug it into your USB port. Then touch the gold circle or button if your key has one when prompted for follow up action.

For detailed instructions on how your keys should be connected, please visit your key manufacturer's website.

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



Windows Security

Making sure it's you

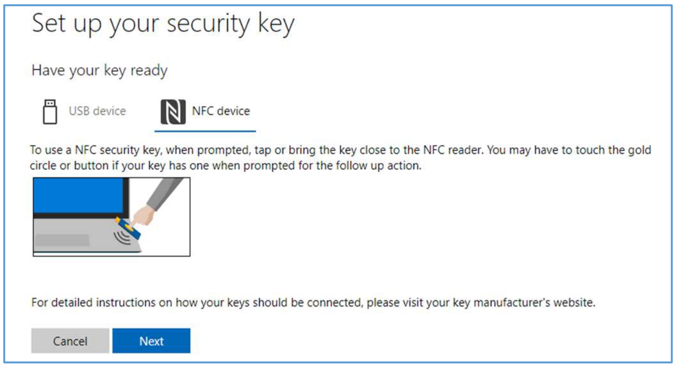
Set up your security key to sign in to login.microsoft.com as [redacted]

This request comes from Chrome, published by Google LLC.

Touch your security key.

Using via NFC

- Select ***NFC device***.



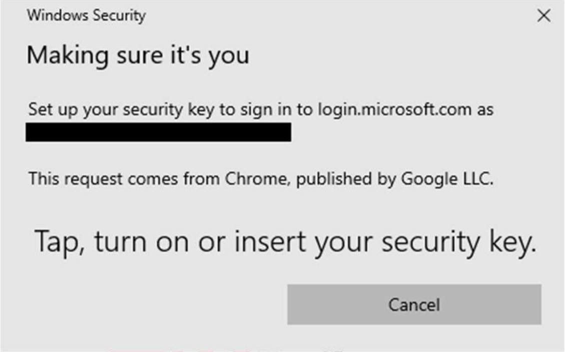
Set up your security key

Have your key ready

To use a NFC security key, when prompted, tap or bring the key close to the NFC reader. You may have to touch the gold circle or button if your key has one when prompted for the follow up action.

For detailed instructions on how your keys should be connected, please visit your key manufacturer's website.

- Touch the key to the NFC reader when receiving the notification, then scan your fingerprint on the sensor.



Windows Security

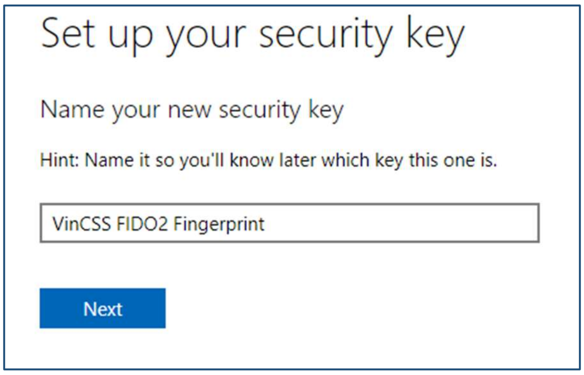
Making sure it's you

Set up your security key to sign in to login.microsoft.com as
[redacted]

This request comes from Chrome, published by Google LLC.

Tap, turn on or insert your security key.

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



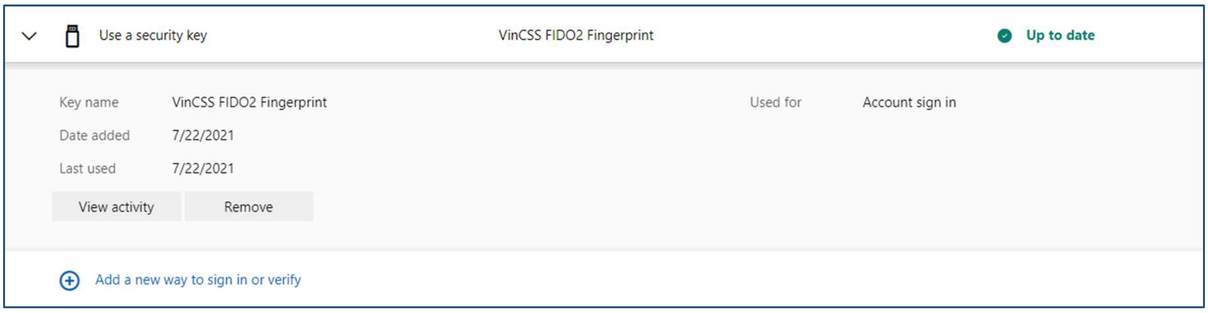
Set up your security key

Name your new security key

Hint: Name it so you'll know later which key this one is.

VinCSS FIDO2 Fingerprint

- When the security key is successfully added, the key will be displayed in the list.

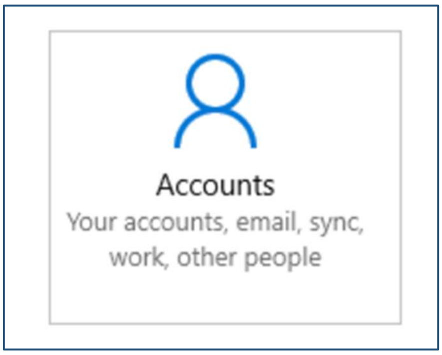


Use a security key VinCSS FIDO2 Fingerprint Up to date

Key name VinCSS FIDO2 Fingerprint
Date added 7/22/2021
Last used 7/22/2021
Used for Account sign in

III.1.1.4. Connect User to Azure Work Account

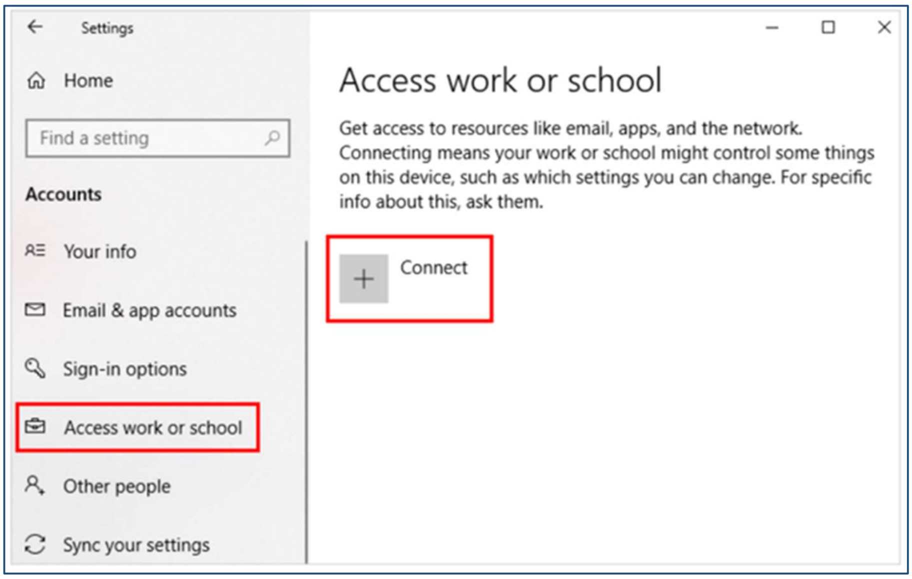
- On Windows, select ***Settings*** > ***Account***.



Accounts

Your accounts, email, sync, work, other people

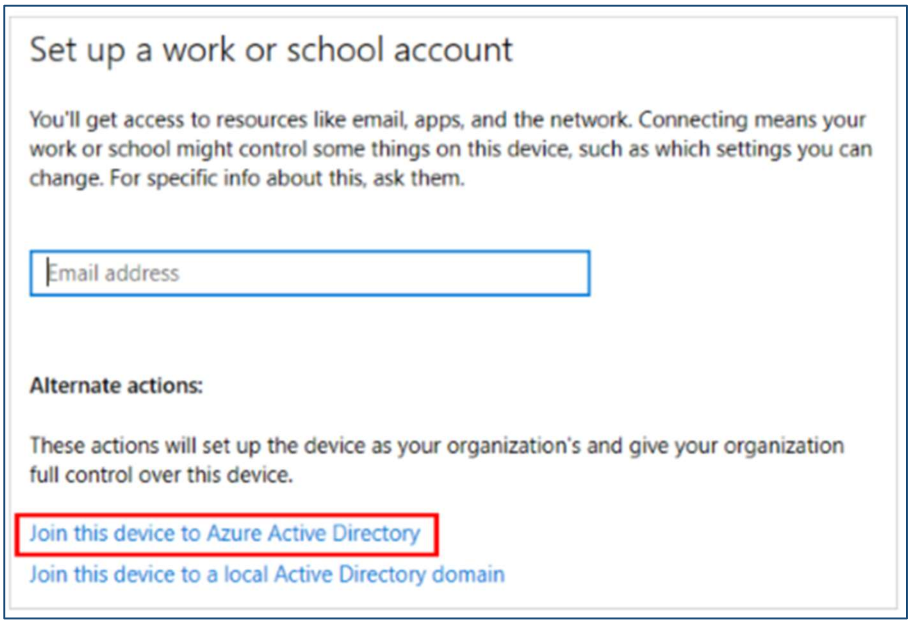
- Select ***Access work or school*** > ***Connect***.



Access work or school

Get access to resources like email, apps, and the network. Connecting means your work or school might control some things on this device, such as which settings you can change. For specific info about this, ask them.

- Select ***Join this device to Azure Active Directory***.



Set up a work or school account

You'll get access to resources like email, apps, and the network. Connecting means your work or school might control some things on this device, such as which settings you can change. For specific info about this, ask them.

Alternate actions:

These actions will set up the device as your organization's and give your organization full control over this device.

Join this device to Azure Active Directory
Join this device to a local Active Directory domain