

# USER GUIDE ON VINCSS FIDO2® TOUCH 1

Passwordless & IAM Services

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#### VINCSS CYBER SECURITY SERVICES

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# **VERSION TRACKING**

Version	Date	Performer	Locate	Contact	Note
1.0	07/10/2020				First release of VinCSS FIDO2 <sup>®</sup> Touch 1 – User guide
1.1	19/11/2020				Updated content
1.2	09/12/2020				Updated content





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# **1. INTRODUCE FIDO2**

FIDO2 is the overarching term for FIDO Alliance's newest set of specifications. With FIDO2, user only need the security key (protected by PIN/Fingerprint/FaceID) to login to many systems/applications instead of having to remember multiple passwords and changing them frequently.

VinCSS made a remarkable achievement in the technology market when they launched "VinCSS FIDO2<sup>®</sup> Touch 1" authenticator compliant with the FIDO2 standards.



.hron Service VinCSS FIDO2<sup>®</sup> Touch 1 currently supports popular browsers such as *Chrome, Edge,* Edge Chronium, Firefox, Safari.

For more information, see: <u>http://passwordless.vincss.net</u>



### 2. MANAGE PIN CODE

The PIN code for VinCSS FIDO2<sup>®</sup> Touch 1 is set to prevent unauthorized use or protect the key in case its lost. To create, change or reset PIN code for VinCSS FIDO2<sup>®</sup> Touch 1, please follow the steps below.

#### 2.1. Windows Platform

Note: For Windows 10 version older than 1803, operations to manage security key will be performed on Chrome browser (same as macOS platform).

#### 2.1.1. Create a new PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

- Access *Start > Settings*
- Select *Account > Sign-in options > Security Key*. Then click the *Manage* button



- Touch the yellow logo on the security key



- Initial default, VinCSS FIDO2<sup>®</sup> Touch 1 has no PIN, to set PIN code for VinCSS FIDO2<sup>®</sup> Touch 1, in the *Security Key PIN* section, click *Add* 





- Input the PIN code, then click **OK** 



- 2.1.2. Change PIN code for VinCSS FIDO2<sup>®</sup> Touch 1
  - Access *Start > Settings*
  - Select *Account* > *Sign-in options* > *Security Key*. Then click the *Manage* button

A Home            Sign - in options              Find a setting                 Accounts                 Accounts                 Re: Your inflo                 Finail & accounts                  Finail & accounts                 Sign in with a physical security key              Manage a physical security key that can keg you into applications.              Sign in with a physical security key that can keg you into applications.              Access work or school		✓ Settings	
Find a setting       Image: Constraint of Constraints         Accounts       Image: Constraints         Accounts       Image: Constraints         Accounts       Image: Constraints         Sign-in options       Image: Constraints         Sign-in options       Image: Constraints         Access work or school       Image: Constraints         Access work or school       Image: Constraints         Access work or school       Image: Constraints		බ Home	Sign-in options
Accounts     If Windows Hello PIN       RE     Your info       Sign in with a PIN (leconomended)       Image: Email & accounts       Sign in with a physical security key       Manage a physical security key that can log you into applications.       Sign in options       Access work or school       Image: Password		Find a setting ,p	M This option is currently unavailable—click to learn more
RE     Your info       Enail & accounts     Image a physical security key       Sign in with a physical security key that can log you into applications.       Image Access work or school		Accounts	Sign in with a PIN (Recommended)
Email & accounts     Manage a physical security key that can key you into applications.     Sugn-in options     Curring of the can be applications.     Manage     Access work or school     Manage		R≣ Your info	Sign in with a physical security key
Q. Sign-in options     Learn more       Parage     Manage       Parage     Research		🖾 Email & accounts	Manage a physical security key that can log you into applications.
Access work or school     Manage     Access work or school		🔍 Sign-in options	
C Fassword		Searcless work or school	Manage
K Family & other users Sign in with your account's password	-	名 Family & other users	Password Sign in with your account's password
C Sync your settings Picture Password Swipe and tap your favorite photo to unlock your device		C Sync your settings	Picture Password Swipe and tap your favorite photo to unlock your device

- Touch the yellow logo on the security key





- In the section *Security Key PIN*, click *Change* to change the PIN code of the security key



- Input information in the order: old PIN, new PIN, confirm new PIN. Then click OK

Security key PIN			
New security key PIN			
Confirm security key P	าเก		
			Jic .
		, G	210
OK	Cancel	Ma	
		1A.	

#### 2.1.3. Reset PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

In the case of forgetting the PIN code of VinCSS FIDO2® Touch 1, user can reset the PIN, that means user's security key credentials are removed, and user needs to re-register the key as new key. In case the PIN code is entered incorrectly many times (more than 8 times), the device will be locked permanently, where the user has no choice other than to reset the security key to use as a new device.

To reset VinCSS FIDO2<sup>®</sup> Touch 1, please do the following steps:

- Access *Start* > *Settings*
- Select *Account > Sign-in options > Security Key*. Then click the *Manage* button





- Touch the yellow logo on the security key



- In section *Reset Security Key*, click *Reset* 



- Press *Proceed* to reset PIN code for VinCSS FIDO2<sup>®</sup> Touch 1





- Unplug the VinCSS FIDO2<sup>®</sup> Touch 1 security key from the computer, then plug it in again



- Double-tap the yellow logo on the VinCSS FIDO2<sup>®</sup> Touch 1 security lock



- PIN code reset is successful





#### 2.2. macOS Platform

- 2.2.1. Create a new PIN code for VinCSS FIDO2<sup>®</sup> Touch 1
  - Open Chrome browser, go to *Setting > Privacy and Security > More > Manage security keys*

Settings		
L You and Google	← Manage security keys	
Autofil     Privacy and security	Create a PIN Protect your security key with a PIN (Personal Identification Number)	ł
الله Appearance Q. Search engine	Sign-in data View and deteils sign-in data stored on your security key	
🗇 Default browser	Fingesprints Add and delete fingerprints saved on your security key	
() On startup Advanced -	Reset your security key This will delate all data on the security key, including its PR4	
Extensions 🔀		

Initial default, VinCSS FIDO2<sup>®</sup> Touch 1 has no PIN. To set PIN code for VinCSS FIDO2<sup>®</sup> Touch 1, on the *Manage security keys* interface, click *Create a PIN*, then touch the yellow logo to confirm

Create a PIN			all S
To continue, insert and touch your security key			VIAN.
$\mathbf{O}$			
	Cancel	Save	

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



- Click **OK** to finish setting the PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

Create a PIN	
Your PIN was created	
	ок



#### 2.2.2. Change PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

- To change the PIN code for VinCSS FIDO2<sup>®</sup> Touch 1, on the *Manage security keys* interface, select *Create a PIN* and touch the yellow logo to confirm



- In the window *Change a PIN*, enter the current PIN code, at the bottom enter the new PIN to change and confirm again, then select *Save* to change

	Change a PIN				
	Enter your current PI the security key, then	N to change it. If you don't l create a new PIN.	know your PIN, you'll nee	d to reset	
	Current PIN				05
		0			arvice
	Enter your new PIN. A letters, numbers, and	A PIN must be at least four other characters.	characters long and can	contain	IM Se.
	PIN	Confirm PIN			
-			Cancel	Save	

- Click **OK** to complete the change of PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

Change a PIN	
Your PIN was created	
	ÖK

#### 2.2.3. Reset PIN code for VinCSS FIDO2<sup>®</sup> Touch 1

In the case of forgetting PIN code of VinCSS FIDO2<sup>®</sup> Touch 1, user can reset the PIN, that means user security key credentials are removed, and the user needs to re-register the key as a new key. In case the PIN code is entered incorrectly many times (more than 8 times), the device will be locked permanently, user has no choice other than to reset the security key to use as a new device.

To reset VinCSS FIDO2<sup>®</sup> Touch 1, please do the following steps:

- On the *Manage security keys* interface, select *Reset your security keys* and touch the yellow logo on VinCSS FIDO2<sup>®</sup> Touch 1 to confirm





Tap on the yellow logo on VinCSS FIDO2® Touch 1 again to confirm and finish resetting the VinCSS FIDO2<sup>®</sup> Touch 1.

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

#### 2.3. Linux Platform

less & IAM Services These versions of Linux already support VinCSS FIDO2<sup>®</sup> Touch 1 natively:

- Ubuntu 20.04
- Debian 10.5
- CentOS 8

For Ubuntu 18.04 or previous versions, need to config "udev rules".

```
Other operations to manage security key will be performed on Chrome browser (same as
macOS platform).
```

#### 2.3.1. Configure "udev rules" for Ubuntu 18.04 or previous versions

Create a file named 66-vincss-fido2-access.rules in /etc/udev/rules.d folder with the following content:

```
ACTION!="add|change|move", GOTO="mm_usb_device_blacklist_end"
SUBSYSTEM!="usb", GOTO="mm_usb_device_blacklist_end"
ENV{DEVTYPE}!="usb_device", GOTO="mm_usb_device_blacklist_end"
# VinCSS FIDO2 Touch 1
ATTRS{idVendor}=="0483",ATTRS{idProduct}=="a2ca", ENV{ID_MM_DEVICE_IGNORE}="1"
# VinCSS FIDO2 VOS Aris Pro
ATTRS{idVendor}=="18d1", ATTRS{idProduct}=="4ee1", ENV{ID MM DEVICE IGNORE}="1"
# VinCSS FID02 VOS Aris
ATTRS{idVendor}=="18d1", ATTRS{idProduct}=="4ee7", ENV{ID_MM_DEVICE_IGNORE}="1"
```



```
LABEL="mm_usb_device_blacklist_end"
# VinCSS FIDO2 Touch 1
SUBSYSTEM=="hidraw", ATTRS{idVendor}=="0483", ATTRS{idProduct}=="a2ca",
TAG+="uaccess"
# VinCSS FIDO2 VOS Aris Pro
SUBSYSTEM=="hidraw", ATTRS{idVendor}=="18d1", ATTRS{idProduct}=="4ee1",
TAG+="uaccess"
# VinCSS FIDO2 VOS Aris
SUBSYSTEM=="hidraw", ATTRS{idVendor}=="18d1", ATTRS{idProduct}=="4ee7",
TAG+="uaccess"
- After that, access Terminal and run this command:
```

sudo udevadm control --reload-rules && sudo udevadm trigger

Access "https://github.com/VinCSS-Public-Projects/FIDO2-Support/tree/main/Linux" for download newest rules file.





## **3.** AUTHENTICATION WITH VINCSS FIDO2® TOUCH 1

#### 3.1 Passwordless authentication for Microsoft service

- Access https://microsoft.com, select Sign in



- Enter account information (username/password) to login

Sign in	
No account? Create one!	
Sign in with a security key 🕥	
Sign-in options	

- After successful login, select View account





- Select *Security info* to change security settings

R, Overview	
Security info	
E Devices	
🔍 Password	1000 101
G Organisations	2
🛞 Settings & Privacy	
Ny sign-ins	Why can't I edit?
🖵 Office apps	
Subscriptions	

- Select *Add method* to add login method

My sign-ins *		
Q Overview	Security info	ice
Ar Security info ⊡ Organisations	+ Add method	Servic
📮 Devices	No items to display.	1
A Privacy	Lost device? Sign out everywhere	

- Select Security key from the list and press the Add button

Add d method		
Which method would you like to add?		
Security key		2
	Cancel	Add

- To use security key, Microsoft requires to setup two-factor authentication first. Click *Next* to activate two-factor authentication





- Select *Next* to continue



- Input the country code and phone number to receive the verification code

			644
Vietnam (+84)	e to user 999999	999	ere
Text me a code			
Message and data rates may apply and cookies statement.	. Choosing Next means that you	u agree to the Terms of service ar	nd Privacy

- Enter the 6-digit code received via SMS to confirm the correct phone number (Example: code is 123456)



- Enable two-factor authentication successful. Click Next to continue





- Confirm registered information, click *Done* to return to the *Security info* page



- Select *Add method* > *Security Key*, then click *Add* 

+	Add method	Add a method				Change	1
Lost c	levice? Sign o	Which method would you like	ke to add?				
		Security key			~		
				Cancel Add			
							1100
7/						1	Cer
ect USB de	evice	-				MAN	Serv
ect USB de	evice					IAM	Serv
ect USB de	evice Securit	y key				IAM	Serv
ect USB de	Securit	y key ne type of securit	y key that you	have.		IAM	Serv
ect USB de	Securit Choose th	y key ne type of securit 38 device	y key that you	have.		IAM	Serv
ect USB de	Securit Choose th	y key ne type of securit 58 device 57 device	y key that you	have.		IAM	Serv
ect USB de	Securit Choose th Choose th S NF	y key ne type of securit B device	y key that you	have.		IAM	Serv

- Plug in VinCSS FIDO2<sup>®</sup> Touch 1 to the computer and select *Next* 





- Click **OK** in the next message



- Enter the PIN code set up earlier and press OK





- Tap the yellow logo on VinCSS FIDO2<sup>®</sup> Touch 1 to continue



- Name the security key to identify the key in case user uses multiple keys for the account, click Next to confirm

ř. – ř.		
Name your security key. This wil	I help distinguish it from othe	r keys.
VinCSS FIDO2 Authenticator		

- Click *Done* to complete the Security key registration





#### 3.2. Passwordless authentication with OVPN service

- Right-click on the VinCSS OVPN Client icon on the taskbar or tray bar, select the imported profile, then select *Show windows* 



On VinCSS OVPN Client interface, select *Connect > Yes* (to authenticate with VinCSS FIDO2<sup>®</sup> Touch 1)



- Enter Username, then select *Login*. Next, plug in the VinCSS FIDO2<sup>®</sup> Touch 1 to the computer





- Enter the PIN code of VinCSS FIDO2<sup>®</sup> Touch 1 and select Next



- Then, touch the yellow logo on the VinCSS FIDO2<sup>®</sup> Touch 1 hard key

0.00	VinCSS Passwordless Authentica	ition System	
<b>40</b>			ruices
Use	e your security with		Ser
TOP	ch your security key to complete the request		NA -
	0		the
X	Cogin: Off Cade Login		
	Powered by VinCSS FIDO2	Ecosystem	

- The VPN connection is established after user authentication is successful.



Public document



- VPN connection is successful. This window will auto-hide after a short period of time. On the tray bar will display a green app logo icon indicating a successful connection.



3.3. Two-factor authentication with Google service

Г

- Go to https://accounts.google.com, login with username and password

Google Sign in Use your Google Account	
Email or phone Forgot email?	mices
Not your computer? Use Private Browsing windows to sign in. Learn more	, IAM Sert
Create account Next	81

- Click the account icon in the upper right corner, select Manage your Google Account

This account is managed by vincss.net. Learn more
and the second s
Manage your Google Account
옫+ Add another account
Sign out

Public document



Select Security on the left menu -

Go	ogle Account	Q	Search	
٢	Home			
Ē	Personal info			
۲	Data & personalization			
⋳	Security			
8	People & sharing		la.	
8	Payments & subscription	าร		
erificat	<i>ion</i> to enable two-factor a	authen	tication	Service

Select 2-Step Verification to enable two-factor authentication -

Signing in to Google		
		) **I
Password		ļ
	🥝 On	
2-Step Verification		

Select ADD SECURITY KEY from the list of authentication method -

-	Backup codes
**	These printable one-time passcodes allow you to sign in when away from your phone, like when you're traveling.
	SET UP
	Voice or text message
	Get codes by text message or phone call.
	SET UP
0-	Security Key
U.	A security key is a verification method that allows you to securely sign in. These can be built in to your phone, use Bluetooth, or plug directly into your computer's USB port.

Select *Next* to register security key -





- When the *Register your Security Key* screen appears, plug in VinCSS FIDO2<sup>®</sup> Touch 1 to the computer

×	& IAM Services
Register your Security Key	×
<ol> <li>Insert your Security Key in your computer's USB port or connect it with a USB cable.</li> </ol>	
<ol><li>Once connected, tap the button or gold disk if your key has one of them.</li></ol>	
С	
Having trouble?	
CANCEL NEXT	

- At this step, browser may request to read security key information, select Allow to continue.







- Name the security key to identify the key in case user uses multiple keys for the account, press *Done* to confirm

×	
Security Key registered Your Security Key is registered. From now on, you'll use it to sign in with 2-Step Verification.	
Security Key name VinCSS FIDO2 Touch1	
	2
DONE	30

- Registration has completed, from now on all Google services will require user to login with both password and security key.



- To check the login flow, access <u>https://accounts.google.com</u> then login with username and password





- After being authenticated with the password, browser requests user to authenticate with the security key. User plugs in VinCSS FIDO2<sup>®</sup> Touch 1 to computer, touch the logo on VinCSS FIDO2<sup>®</sup> Touch 1 to perform two-factor authentication.



- Succesful two-factor authentication, now user logged into account:

[	Google	
	Xác minh 2 bước	
	Bước bổ sung này chứng minh rằng chính bạn đang cố đăng nhập	wices
	(2)	IN Ser

- 3.4. Two-factor authentication with Facebook service
  - Login to https://facebook.com then go to **Settings** and select **Security and Login** on the left menu





\_

In the 2-Factor Authentication section, choose to edit Use 2-Factor Authentication

Two-	factor authentication	
۲	Use two-factor authentication We'll ask for a code if we notice an attempted login from an unrecognised device or browser.	Edit
	Authorised logins Review a list of devices on which you won't have to use a login code	View
\$	App passwords Use special passwords to log in to your apps instead of using your Facebook password or login codes.	Add

If user hasn't enabled 2-factor authentication yet, user must choose to add authentication method via OTP on Google Authenticator app or SMS. The example below chooses to receive OTP via SMS

Add P	phone number	
Country code	Vietnam (+84) 💌	
Phone number	912345678	150
This phone nu login. We may community, ac in accessing F as suggesting your profile.	mber will be enabled for two-factor auther also use the number added here to help p curately count people who use our service acebook and opt-in programmes, but not f friends or providing ads. Only you will see	ntication and rotect our es, and assist you for purposes such this number on
If the number a Company Prod	added here is provided elsewhere across F lucts, it may be used for other purposes in	acebook cluding

Enter the code sent to mobile phone

nter code						
nter the 6-digi	t code that w	e sent to ***	*** ** 💼 to f	inish setting	up two-facto	r
internication.						
		01	Resend Code			



\_

#### Successful verification:

our se	ecurity method	

#### Select Security Key under section Add a Backup Method.

Set a back	ackup Method up method so you can log in even if your security method isn't available.	
	Authentication App You'll receive a login code via an authentication app	Setup
	Security Key If you have a Universal 2nd Factor (U2F) security key, you can log in through USB or NFC.	Setup
2	Recovery Codes Use recovery codes to log in if you lose your phone or can't receive a verification code via text message or an authentication app.	Setup

- Attach VinCSS FIDO2<sup>®</sup> Touch 1 to computer and touch the logo on security key





- Enter PIN code of VinCSS FIDO2<sup>®</sup> Touch 1 to authenticate, then click Next

		3
PIN required Enter the PIN for your security key		
PIN		
	Cancel	Next

- Touch the logo on VinCSS FIDO2<sup>®</sup> Touch 1 to complete the registration

			ert
Use your security key v	vith facebook.com		
Touch your security key ag	ain to complete the re	equest.	
			2

- Name the security key to identify the key in case user uses multiple keys for the account, click Save to confirm

If you have a USB security key, you can use it to protect your Facebook account.	m	Name your key
NTER A NAME FOR YOUR NEW KEY		If you have a USB security key, you can use it to protect your Facebook account.
	NTER	A NAME FOR YOUR NEW KEY
inCSS FIDO2 Touch 1 Save		SEIDO2 Touch 1



- To check the login flow, access https://facebook.com then login with username and password

Facebook helps you connect and share with the people in your life.	Create an account It's quick and easy.
1 1 1 1	First name Surname
	Mobile number or email address
1 1 1	New password
	Birthday 4 • Jun • 1996 • <b>0</b>
	Gender
	○ Female ○ Male ○ Custom ●
	By arbitring Sign July, loss approx to our Terma, Outo Policy and Cockle Putting, Non-tray reasons 2000 outPlanting from up and can opt out at any time
	Sign Up
	Create a Page for a celebrity, hand or insident.

- After authenticated with password, browser requests user to authenticate with the security key. User plugs in VinCSS FIDO2<sup>®</sup> Touch 1 to computer, touches the logo on VinCSS FIDO2<sup>®</sup> Touch 1 to perform two-factor authentication.

	Insert your security key
After inserting ye	our key, press the button or gold disk to continue.
	0
	• •

- Successful authentication

f you save this brow again.	vser, you won't have to enter a code when you log in from this browser
Save Browser	
Don't Save	



#### 3.5. Two-factor authentication with Dropbox service

- Access to Dropbox service at https://dropbox.com/, login and select Settings

Q Search		<b>پ</b>	
н	Add photo		
	1.05 MB of 2 GB used Upgrade		
[	Settings Install		2
н	Sign out		ruices

- At *Security*, turn on the *Two-step verification feature*, then select *Add* the *Security keys* feature

			Upprails access
Ų.	Personal account	Q Beach	0 4 6
Home	Served Plan Security Mathematican Connected and		
Files (	Security checkup		
	Take a startake to residve give Dragting and afty settings,	Start checkup	
aper me			
Nanafer	2010/00		
insection.	Password	Charge password	
	Test-stop verification Resise a smarth key in only in addition to pur provided.	On 💶	
	Regione a serverity image or under to addition to provide a	On	
	Chause how to get your sociality colleg.	THE PARTY OF THE P	
	Tackag control And a costage phone controls for searching context.		
	Becovery codes Ger security codes to use when policial factors your place.	Show <	
	Security keys formation automical law to all-could intervance (1911) and the court is	Add	

- Select *Begin setup* to start the registration process of VinCSS FIDO2<sup>®</sup> Touch 1





-

Enter the password to proceed with the registration

Add security key	×
For security, please enter your password for a security please enter your password for	
	Next

- Connect VinCSS FIDO2<sup>®</sup> Touch 1 to computer



- Touch the yellow logo on VinCSS FIDO2<sup>®</sup> Touch 1





- At this step, browser may request to read security key information, select Allow to continue.



- Name the security key to identify the key in case user uses multiple keys for the account, click Finish to confirm.

Add security key	×	Cervices
		20
Key added!		
You can now use your security key to complete two-step verification when you s into Dropbox.	gn	
If you'd like, you can also set a nickname for this security key, so that it's easier to tell apart from any other key you have.	þ	
VinCSS FIDO2 Touch 1		
Finis	h	

- To check the login flow, access <u>https://dropbox.com</u> then login with username and password

ry Dropbox Business	🐯 Dropbox	
	Sign in	or create an account
	G	Sign in with Google
SID		Sign in with Apple
a de	and and a second s	or
Ar .	anythese anythese	
5		
	This page is another Google Plivacy Pal-	and by reCAPTUHA, and address to the og and Territy of Article.
	Remember m	sign in
	Forgot your passa	word?



- After being authenticated with the password, browser requests user to authenticate with security key. User plugs in VinCSS FIDO2<sup>®</sup> Touch 1 to computer, touches the logo on VinCSS FIDO2<sup>®</sup> Touch 1 to perform two-factor authentication.



#### 3.6. Two-factor authentication with Twitter service

- Access https://twitter.com, login into account. Choose *More > Setting and Privacy > Security* 

7	Settings	Account	
ල Home	@ <b></b>	Login and security	
M BARRA	Account	Username	×.
# Explore	Privacy and safety	Phone	
🖑 Notifications	Notifications		~ ~ ~
Messages	Content preferences	Email address	×
D Backmarks	General	Password	×.
Bookmarks	Display	Security	*
E Lists	Data usage	> Data and permissions	
Profile	Accessibility	> Display language British English	×
- More	About Twitter	Country Vietnam	: *:
		Your Twitter data	- ×
A MALLE		Apps and sessions	( <b>)</b>
		Carlos and an and a second	

- At *Security* section, select *Two-factor authentication* and check the *Security Key* feature

	Two-factor authentication	
Two	-factor authentication	
Text r	ressage	N
Use yo you log	ur mobile phane to receive a text message with an authentication code to enter wh In to Twitter.	
Authe	ntication app	C
Use a Twitte	nobile authentication app to get a verification code to enter every time you log in to	
Secur	ity key	C
Use a when t securi	shysical security key that inserts into your computer or syncs to your mobile device ou log in to twitter.com using a supported web browser. Currently, you can't use a y key to log in to the Twitter app. Learn move	
Add	tional methods	
Backu Get sir two-fa	p codes gle-use backup codes so you can log in to Twitter if you don't have access to your stor authenticelion options.	
Temp Create	prary password a one-time temporary password to use with third-party services.	
Temp Create	or an externation options of a construction of the second se	



- Enter the login password and select *Verify* to confirm the registration process



- Select *Start* to start registration

×	
Security key	
Use a physical security key to log in to twitter.com using a supported web browser. You can either insert the key into the USB port of your computer or sync it to your mobile device over Bluetooth or NFC. Learn more	
We'll walk you through adding the key to your Twitter account.	ices
Start	Servic

- Connect VinCSS FIDO2<sup>®</sup> Touch 1 to computer, then touch the yellow logo on VinCSS FIDO2<sup>®</sup> Touch 1



- Successful registration, select *Got it* to finish:





- To check the login flow, access https://twitter.com/ then login with username and password

<b>y</b>	
Log in to Twitter	
Phone, email, or username	
Password	
Log in	
Forgot password? · Sign up for Twitter	

- Select Choose a different two-factor authentication method

Log in with text message	
111	
Check your phone with the number ending in for a text message, and authentication code below to log in to Twitter.	enter the
Enter authentication code	
Enter authentication code	

- Select Security key





- Connect VinCSS FIDO2<sup>®</sup> Touch 1 to the computer, then touch the yellow logo on VinCSS FIDO2<sup>®</sup> Touch 1 to complete the login process

