FEITIAN U2F scenarios instructions

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1. Introduction

This document provides a guide for end-users to enable Two-Factor Authentication, for specific online services, platforms and applications, using FEITIAN ePass FIDO.

2. Windows platform service

This chapter introduces a guide for end users about using FEITIAN ePass FIDO as a second authentication factor on Windows platform, including online services and Windows apps.

2.1. Google

Login Google account and enable 2-step verification. Click **Google Account** and go to **Settings**.

Gmail	Images		0	FEITIA
FEITIAN	Privacy			
Change	Goog	jle Acc	ount	
			_	-
h				_
6= 0=				_

In 'Sign-in & security' tab, click Signing in to Google.



Now you can click 2-Step Verification to enable it.

Password & sign-in metho	bd	
Your password protects your protection with 2-Step Verific phone for you to enter when y your password, it is not enoug	account. You can also add a second layer of ation, which sends a single-use code to your you sign in. So even if somebody manages to stea gh to get into your account.	
Note: To change these settin	gs, you will need to confirm your password.	_
Password	Last changed: June 28, 12:39 PM	V,
2-Step Verification	Off	>

Follow the given instructions.



Google	
Hi Nick	
TETLAN	~
To continue, first verify it's you	
Enter your password	
Forgot password?	
Input your password	
and click NEXT	

e? Select your of phone numb NEXT	country and inp per, then click
	Ŷ
	e? Select your phone numb NEXT





You have successfully enabled 2-step verification after all above completed.

Register FEITIAN ePass FIDO. Add ePass FIDO as security key for your account.

×	Backup codes
	These printable one-time passcodes allow you to sign in when away from your phone, like when you're traveling.
	SET UP
	Google prompt
	Get a Google prompt on your phone and just tap Yes to sign in.
	ADD PHONE
	Authenticator app
	Use the Authenticator app to get free verification codes, even when your phone is offline. Available for Android and iPhone.
	SET UP
	Backup phone
_	Add a backup phone so you can still sign in if you lose your phone.
	ADD PHONE
	Security Key
	A Security Key is a small physical device used for signing in. It plugs into your computer's USB port. Learn more
Г	ADD SECURITY KEY
[ADD SECURITY KEY

×
Have your Security Key?
Make sure your key is with you, but not connected to your computer yet.
CANCEL NEXT

Insert ePass FIDO device and name it.

×
Register your Security Key
 Insert your Security Key in your computer's USB port or connect it with a USB cable.
Once connected, tap the button or gold disk if your key has one of them.
C
Having trouble?
CANCEL NEXT

\sim	
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	
FEITIAN	
DONE	-
DONE	

Now your ePass FIDO security key has been added successfully, and you can sign out and re-sign in to try out.

You may have more information about Google 2-step verification by click here.

2.2. Facebook

By registering your ePass FIDO device, you need to login your Facebook account and go to **Settings**.



Under **Security and Login** tab, Click the highlighted **Edit** button and follow the instructions to turn on Two-factor authentication.

∳ [●] General	Security and login	
📒 Security and login		
f Your Facebook information	Recommended	
Privacy Timeline and tagging	Choose friends to contact if you are locked out Normiate 3 to 5 friends to help if you are locked out of your account. We recommend this to everyone.	Edit
Blocking	Where you're logged in	
E Language	Windows PC - Absecon, NJ, United States Chrome - Active now	
Notifications Mobile Public posts	Phone 7 · Guangzhou, China Facebook app · 27 June at 14:51	:
Apps and websites	✓ See more	
 Instant Games Business integrations 	Logín	
nds Payments Support Inbox	Change password It's a good idea to use a strong password that you don't use elsewhere	Edit
Videos	Log in using your profile picture Tap or click your profile picture to log in, instead of using a password	Edit
	Two-factor authentication	Д
	Use two-factor authentication Log in using a code from your phone as well as a password	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



Choose a security method to verify your account and input confirmation code.

Choose a security method any time you log in from an unusual device or location, we'll ask for extra ecurity. Choose the method that works best for you. Text Message We'll send a code to +86************************************		
Any time you log in from an unusual device or location, we'll ask for extra ecurity. Choose the method that works best for you.	Choose a security method	
Text Message We'll send a code to +86******3651 to get you set up. Use a Different Number © Cancel Nexton control (Cancel)	Any time you log in from an unusual device or location, we'll ask for extra security. Choose the method that works best for you.	
Text Message We'll send a code to +86******3651 to get you set up. Use a Different Number	F	
We'll send a code to +86************************************	Text Message	Authentication App
Cancel Nex	We'll send a code to +86*******3651 to get you set up. Use a Different Number	Set up an app such as Google Authenticator or Duo Mobile to generate login codes.
Cancel Nex	۲	0
	for authentication	
	Enter confirmation code	
Please enter the confirmation code that you see on your authentication app	Please enter the confirmation code	that you see on your authentication app

Once you have a pop-up windows like below, you have successfully enabled Two-factor authentication.



Set up a security key.

Set up a	backup option so that you can log in if your chosen security method isn't available.	
	Text Message We'll send a code to +86******3651 to get you set up.	Sel
	Security key If you have a Universal 2nd Factor (U2F) security key, you can log in via USB or NFC.	Set U
87	Recovery codes	Set U

Follow instructions to insert your FEITIAN ePass FIDO security key and touch the gold disk. And then you will have an added key listed. You may name it.

	Insert your securit	y key	
	If you have a USB sect Facebook account.	urity key, you can use it to protect your	
PLEASE	FOLLOW THE FOLLOWING	G STEPS	
•		• • Ξ	
STEP Insert	1: your security key into a	STEP 2: If the key has a blinking light,	

wo-1a	ctor authentication		
	Via security key You can choose a key you've alr key.	eady registered or a	idd a new
	Security key successfully added.		
REGIST	TERED KEYS		
REGIST FEIT Last	TERED KEYS TAN security key used 4 July 2018	Edit	Delete

When you finish registration, you can now re-login your account to try out the two-factor authentication

2.3. Twitter

Log in your Twitter account and go to **Settings and privacy** tab.



Follow the instructions to click Set up login verification.

FEITIAN		Account	
WE BUILD SECURITY		Username	
		Email	
Account	>		Email will not be publicly displayed. Learn more.
Privacy and safety	>	Language	English
Password	>	Time zone	(GMT-07:00) Pacific Time (US Y
Mobile	>		
Email notifications	>	Security	
Notifications	>	Login verification	Set up login verification
Web notifications	>		After you log in. Twitter will ask you for additional information to confirm
Find friends	>		your identity and protect your account from being compromised.
Muted accounts	>	Password reset	Require personal information to reset your password
Muted words	>	verification	For added security, this requires you to confirm your email or phone number while resetting your password.
Blocked accounts	>		
Apps	>	Content	
			a some med and and a second

Read the overview instructions, then click Start.



Click Send code to add your phone number.

Note: If you already have a phone number associated with your Twitter account, we will send you an SMS to confirm your number.

Confirm your phone number.	
Please confirm the phone number associated with your Twitter account:	
We will send you an SMS with a verification code, SMS fees may apply.	
Send code	

Enter the verification code sent to your device, then click Submit.

	×
Enter verification code.	
We just sent an SMS with a verification code to +	
(Your code	
Submit	
I didn't receive the code.	

Click **Get Backup Code** to view a code, generated by Twitter. We recommend you store a screenshot of the code in case you need it for future use. This will help you access your account if you lose your mobile phone or change your phone number.





By adding a FEITIAN ePass FIDO, click Review your login verification methods.



Enter your password and click **Confirm** to continue.

Edit your login verification methods	
Confirm password	
This page contains personal information. Confirm your password to contin	iue.
Password	
Forgot your password?	

From the selections, click Set up next to Security key.

	ation
Login vernic	auon
After you login, Twitt against possible com	er will ask you for additional verification to protect your account ipromise.
This will enable or di	sable all of the settings on this page.
Text message	Edit
	Twitter will send a text to your mobile phone with a six-digit login code to
	enter.
Security key	Set up
	You can use a physical electronic key to approve login attempts.
Mobile security	Set up
app	You can use a separate app to generate your verification codes.
Backup code	Get hackup code
	Save a backup code in case you lose your device.
Temporary	
password	Generate app password
	Generate a one-time password to use when logging in to third party apps
	and services.

Read the instructions and then click **Start**.

	×
Security key	
TETTIAN	
You can use a USB security key to securely log in to Twitter.	
Start	

If you're asked to verify your password, enter it and click Verify. Then you will see a pop-up window asking you to register your key by inserting it into your computer's USB port. Once inserted, press the button located on your key. Then verify the key by pressing the button one more time.





Congratulations! You are ready to use FEITIAN ePass FIDO to authenticate your twitter account.

	×
✓ You're all set!	
Now you can use this security key anytime you log in from a compatible browser.	
Got it	

2.4. Dropbox

Sign in your Dropbox and go to **Settings** tab.

	🏠 Upgrade accoun
A Sea	rch 🔶 💭
	FEITIAN Change photo
	1.05 MB of 2 GB used Upgrade
н	Settings
	Install
	Sign out

Under **security** tab, click highlighted **Off** to enable Two-step verification.

Personal account			Q Search
General Plan Security Notifications Connected apps			
Security checkup Take a minute to review your Dropbox security settings			Start checkup
Never completed			
Password			Set a nassword
Set a unique password to protect your personal Dropbox account.			occupation
Two-step verification			0#
Require a security key or code in addition to your password.			
Web browsers			
These browsers are currently signed in to your personal Dropbox account.			
Browser	Location	Most recent activity	
G Chrome on Windows 10	Shinagawa, Japan	Current session 🌖	

Follow the instructions.

Enable two-step verification	×
Two-step verification adds an extra layer of protection to your account. W to the Dropbox website or link a new device, you'll need to enter both you a security code sent to your mobile phone.	/henever you sign in r password and also
Learn more	Get started

For sec	urity, please enter your password for	Entern	
Pass	word	click N	ext
			Next
Enable t	wo-step verification		
Enable t	wo-step verification		
Enable t tow would	wo-step verification	codes?	

Enable two-step verification	×
Enter the security code generated by your mobile authenticator app to ma configured correctly.	ke sure it's
597073	
	Next Back

Input a backup phone number. **Note**, this is optional.

Enable two	-step \	verification	×
Backup phone of figure of the second	number is to you instead.	(optional) r primary security code source, we can send them to yo	ur backup
China +86 While this step i	-	131 2345 6789	in case you
lose your mobile	phone (or are otherwise unable to receive your security code.	in case yea

Carefully save the one-time backup codes and click Next.

Enable two-step verification	×
Your security codes will be generated by your	authenticator app
You can use these one-time back	sup codes to access your account.
1.	6.
2.	7.
3.	8. .
4.	9. 5555 591
5.	10
Write these down	and keep them safe.
	Next Back

Read the lines and click **Next** and you have successfully enabled the two-step verification.

Enable two-step verification	×
From now on, when you sign in to the Dropbox website or link a new device, you'll ne enter a security code from your phone.	ed to
	Next

Register your FEITIAN ePassFIDO.

Click Add next to Security keys under Two-step verification tab.

Two-step verification Require a security key or code in addition to your password.	On E
Preferred method Choose how to get your security codes.	Authenticator app Edit
Backup method Add a backup phone number for security codes.	Add
Recovery codes Get security codes to use when you can't access your phone.	Show
Security keys Require a physical key be plugged into your USB port to sign in.	Add

Follow instructions indicated as highlighted part.



Enter your password and click **Next**.

Add security key		0
For security, please enter y	our password for	
Password	Enter your password	
	and click Next	

Insert your FEITIAN ePass FIDO and press it.

×		dd security key
erted	3 port. Learn more	→ art by inserting your security key into a
	3 port. Learn more	art by inserting your security key into a

Add security key	×
Scanning for security key If your key has a button or a gold disk, tap it now. Learn more	

 $\label{eq:click} \mbox{Allow} \mbox{ on the pop-up window}.$



Finally, you have added a security key to your account.

Add security key	×
key added: You can now use your security key to complete two-step verification when you sign into Dropbox.	
Fin	ish

2.5. GitHub

Log in your GitHub account and go to **Settings**.

÷	
	Signed in as
	Your profile
	Your stars
	Your gists
а	Help
	Settings
	Sign out

Under Security tab, click Set up two-factor authentication to enable the feature.

Personal settings	Recovery tokens		
Profile			
Account	Account recovery with Facebook is a simple way to recover your account and increase security.	Store a token with Facebook	
Emails			
Notifications	No recovery tokens to show.		
Billing			
SSH and GPG keys	Two-factor authentication		
Security			
Blocked users	Status: Off 🗙	Set up two-factor authentication	
Repositories	Two-factor authentication provides another layer of security to your account.		
Organizations			

Two ways to get the verification code provided by GitHub. Here we use an app as example.

Set up using an app		Set up using SMS	
Use an application on your pho	ne to get two-factor noted.	GitHub will send yo	ou an SMS with a two-factor e when prompted.
When you sign in to GitHub you'll enter your username and password, like always.	When logging in fro you'll need to enter from your phone or	om a new browser, an additional code tablet.	Once you enter the code on the website, you'll be logged into GitHub.
о 		b	о

Carefully save the recovery codes and click Next.

Download, print, or copy y authentication setup belov	our recovery codes before continuing two w.
	•
•	· ·
·	
-	
보 Download	Print 📴 Copy
Treat your recovery codes w password! We recommend s	with the same level of attention as you would aving them with a password manager such a

Use your app to scan the QR code and fetch a six-digit code. Input it and click **Enable**.

	国际的制度的管理	
Enter the six-dic	it code from the application	
After scanning the	e barcode image, the app will display a six-di	git code that yo
can enter below.	7	
123430		

Register a FEITIAN ePass FIDO by clicking the highlighted button in **Security keys** tab.



Insert the FEITIAN security key and press it and then you have successfully added a device.

Security keys	Security keys are hardware devices that authentication. When signing in, you pro typing a verification code. Security keys	can be used as your second factor of ess a button on the device rather tha use the FIDO U2F standard.
	FEITIAN	Add
	Waiting for Press the button on your securit	pr device

2.6. GitLab

Sign in GitLab account and go to **Settings**.



Under Account tab, click Enable two-factor authentication.

Profile Account	Two-Factor Authentication Increase your account's security by enabling Two-Factor Authentication (2FA).	Status: Disabled Enable two-factor authentication	
Billing			
疆 Applications	Social sign-in	Connected Accounts	
P Chat	Activate signin with one of the following services		
C Access Tokens		Connect y Connect Connect	
🖸 Emails	Change username	Path	
A Password	Changing your username can have unintended	https://gitlab.com/ hu123	
A Notifications	side effects. Learn more.	Current path: https://gitlab.com/hu123	
₽ SSH Keys		Update username	
✓ GPG Keys	Delete account	Deleting an account has the following effects:	
蓋 Preferences		Certain user content will be moved to a system-wide "Ghost User" in order to maintain content	
Active Sessions		for postenty. For further information, please refer to the user account deletion documentation. Delete account	

Use Google Authenticator to fetch a pin code and click **Register with two-factor app**.

Register Two-Factor Authentication App Use an app on your mobile device to enable two-factor authentication (2FA).	Dewnload the Google Authent code. More information is avail	icator application from App Store or Google Play Store and scan this able in the documentation. Can't scan the code? To add the entry manually, provide the following details to the application on your phone. Account: gitlab.comnick@ftsafe.com Key:s2vu with thds coaj 3xnl jykd vej7 msry Time based: Yes
Register Universal Two-Factor (U2F) Device	Setup new U2F device	You need to register a two-factor authentication app before you can set up a U2F device.
Use a hardware device to add the second factor of authentication.		
As U2F devices are only supported by a few	U2F Devices (0)	
browsers, we require that you set up a two-	You	a don't have any U2F devices registered yet.
tactor authentication app before a U2F device. That way you'll always be able to log in - even when you're using an uppunported browser.		

Carefully save recovery codes and click **Proceed** to enable the two-factor authentication.



Click Manage two-factor authentication to register a FEITIAN ePass FIDO.





Click Setup new U2F device to add the security key.



After naming your security key, click **Register U2F device** to finish the registration.

Register Universal Two-Factor	Your device was successfully set up! Give it a name and register it with the GitLab server.			
(U2F) Device	FEITIAN	Register U2F device		
Use a hardware device to add the second factor				

2.7. Salesforce

L	oa in	vour	account	and go	b to M	lv Domain	tab. click	Deploy	v to User	S.
_	-09	,001	account					DOPIO	,	•

alesforce Mobile Quick Start	My Domain Step 3
ome	Showcase your company's brand and keep your data more secure by adding a custom domain name to your Salesforce URL. Because having a custom domain is more secure, some Salesforce features require it, can agree on.
dminister I Manage Users I Manage Apps Company Profile Security Controls Domain Management My Domain	Step 3 Domain Ready for Testing Choose Domain Domain Registration Pending Test domain URL
Communication Templates Translation Workbench	Then deploy to users
Data Management Mobile Administration	Your domain name is nickhhc.my.salesforce.com
Lightning for Outlook and Sync Lightning for Gmail and Sync Email Administration	Your domain name is ready. Log in to test it dut. [Log in] To test your new domain, click tabs and links. If you've customized the UI, check for hard links to your original URL.
Google Apps	Deploy to Users Roll out the new domain to your org.

Tick Let users use a security key in Identity Verification tab.

Quick Find / Search 🕜 🔍	Identity Verificati	on	
Salesforce Mobile Quick Start	-		
Home	Control how and when your users are p	rompted to verify their identity. verification	
Administer	Require security tokens for APT log	All and a set we store set of and earlier)	
Manage Users	Let users use a security key (U2r)		
Manage Apps	Paquire identity verification for ch	into actor authentication registration	
Company Profile	Allow looking based a based of	inge of ernan audress	
Security Controls	Allow location-based automated ventications with salesforce Authenticator		
Health Check	Allow only from trusted IP add	resses	
Sharing Settings			
Field Accessibility	Session Security Level D	olicies	
Password Policies	Session Security Lever P	Uncles	
Session Settings	Require a high assurance level of secur	ity for sensitive operations, or block users altop	ether. If users already have a high assurance session
Login Flows	logging in, they aren't prompted to veri	fy their identity again in the same session, eve	n if you require high assurance for these operations
Network Access	want to see the session levels that user	s are granted at login, see Session Security Lev	els in Session Settings.
Activations Section Management	These estimates and see to be seen to be	have a second	
Login Access Policies	These settings only apply to users who	nave user permissions assigned to access thes	e operations.
Certificate and Key	Reports and Dashboards	None	¥
Management	Manage Auth Providers	None	
Single Sign-On Settings	Wanage Auth. Providers	None	•
Auth. Providers	Manage Login Access Policies 🚺	None	•
Identity Provider	Manage IP Addresses 🕦	None	•
Identity Verification	Manage Password Policies 🕕	None	•
View Setup Audit Trail			
Expire All Passwords	Save		
Remote Site Settings			

Enable two-factor authentication for users.

Find **Permission Sets** tab and click **New** button to create a new group.

Setup Home Obje	ct Manager 🗸	
Q Quick Find	SETUP Permission Sets	
Setup Home		
ADMINISTRATION V Users Permission Sets	Permission Sets On this page you can create, view, and manage permission sets: In addition, vig an use the Selectorical motifie and to assign namificiation cafe:	In a user "Drumhart Salasterraß from the Jan Store or Genete Play: INS Landroid
Profiles Public Groups	fun T Edit Delete Create New View	a a user, bennned darennear nam an rige diare er obege ring. <u>Text i timiting</u>
Queues	New	
15 (S)		
Roles	Action Permission Set Label 1	Description
Roles User Management Settings	Action Permission Set Label + Clone Sales Cloud User	Description Denotes that the user is a Sales Cloud user.
Roles User Management Settings Users	Action Permission Set Label † Clone Sales Cloud User Del Clone Sales User Clone Sales User Sales Tark Cloud Inter	Description Denotes that the user is a Sales Cloud user. Poshie Salesforce Console User

Name it and choose license for it.

	Save Cancel
Enter permission set information	
Label	2FA-FEITIAN
API Name	X2FA_FEITIAN
Description	
Session Activation Required	
Select the type of users who will use this permis	ision set
Who will use this permission set?	
-Choose 'None' if you plan to assign this permission -Choose a specific user license if you want users with c -Choose a specific permission set license if you want th	set to multiple users with different user and permission set licenses. n/y one license type to use this permission set. Is permission set license auto-assigned with the permission set.
Not sure what a permission set license is? Learn more	here.
License	Salesforce
	Save

In the next stage, search 'two factor authentication' and locate it. Click **Edit** and scroll down to find and tick it. Scroll up to save the configuration.

2FA-FEITIAN			Video Lutoral (n
	Search 'two factor authenticat	ion	
91	Clone Delete Edit Properties	tanage A	signments
Permission Set Overview > Syst	tem Permissions		
System Permissions			Edit
▼ System			
Permission Name		Enabled	Description
Access Libraries			Access libraries.
Add People to Direct Messages			Lets a user add others to direct messages the user is in.
Allow Access to Customized Actio	ons		Show users customized actions from the page layout editor. Enabled by default for all profiles except Chatter Free User, Chatter External User, Cloud Integration User, and any custom profiles cloned from them
Allow Inclusion of Code Snippets	from UI		Allow users to post code snippets from the UI where available.
Allow sending of List Emails			Allow users to create, edit and send List Emails
Apex REST Services			Allow access to Apex REST services
Assign Topics			Assign existing topics to feed items. Remove topics from feed items.
Can Approve Feed Post and Com	nment		Lets users control the visibility of content to other users by updating the status of a feed item or comment from pending review to published or from published to pending review.
Change Dashboard Colors			Choose dashboard color theme and palette.
Chatter Internal User			Use all Chatter features.
Close Conversation Threads			Close conversation threads in profile, group, and topic feeds in communities.
Configure Custom Recommendat	tions		Add custom recommendations in the feed, motivating users to get engaged and take action.
Connect Organization to Environm	ment Hub		Allows a user to connect this organization to an Environment Hub.
Create and Customize Dashboard	ds		Create, edit, and delete dashboards in personal folders.
Create and Customize List Views			Create list views: modify and delete own list views

Two-Factor Authentication for User Interface Logins	Require users to use a second factor of authentication during login with username and password to Salesforce orgs.

Permission Set 2FA-FEITIAN					
Q Find Settings	🛞 Clone	Delete	Edit Properties	Manage Assignments	•
Permission Set Overview > \$	stem Permissi	ions 💽	•		
System Permissions					Save Cancel

Click Add Assignments to add users who need two-factor authentication.

✓ Back to: Permission Set Add Assignments Remove Assignments Full Name ↑ Alias Username Last Logi No records to display. Add Assignments Remove Assignments	Signed Users			
Add Assignments Remove Assignments Full Name ↑ Alias Username Last Logi No records to display. Add Assignments Remove Assignments	Back to: Permission Set			
Add Assignments Remove Assignments Full Name ↑ Alias Username Last Logi No records to display. Add Assignments Remove Assignments				
Full Name ↑ Alias Username Last Logi No records to display. Add Assignments Remove Assignments			Add Assignments Rei	move Assignments
No records to display. Add Assignments Remove Assignments	Full Name A	Aline	Username	
Add Assignments Remove Assignments	rui name i	Alida	osername	Last Login
	No records to display.	Alles	Osemane	Last Login

ssign VII U Viev	Users JSCI w: All	S Users V Edit Create	New View	
	0 otion	Full Name A	Alian	Assign Cancel
	Call	Chatter Europe	Chatter	osemane
w.	EOR		Challer	charry.oodelooooo2avoquae.jkoyqvkqipw5@charrer.salesioice.com
	Edit			Definition of the second secon
	Edit	Integration CPQ	cpqusr	cpgintegration@00d6f0000029vbguae.ext
				Assign Cancel

Register a FEITIAN ePass FIDO for your account.

Log out and re-log in your account, a window will pop up. Click **Choose Another Verification Methods**.

Connect Sales	force Authenticato
For security reasons, vo	u have to connect Salesforce
Authenticator to your a	ccount. The app sends a
notification when we ne	eed to verify your identity, and
you verify with just a tap	p. You can also enable location
services to have the app	p verify you automatically from
trusted locations. The a	pp provides codes to use as an
alternate verification m	ethod.
1. Download Salesford	e Authenticator from the App
Store or Google Play device.	and install it on your mobile
2. Open the app and ta	ap + to add your account.
3. The app shows you	a unique two-word phrase. Enter
the phrase below.	
Two-Word Phrase	

Choose the option of 'use a universal U2F key

	salesforce
С	hoose a Verification Method
Hov	r would you like to verify your identity? Use the Salesforce Authenticator mobile app
•	Use a Universal Second Factor (U2F) key
0	Use verification codes from an authenticator app
	Continue

Insert your FEITIAN ePass FIDO security key and touch it.

	salesjorce
	Register a Security Key
Register your ide	your security key so that you can use it to verify ntity.
Insert th a button	e security key into your USB port. If the key has , touch it.

Now, you have successfully registered a security for your account.



2.8. Bitbucket

Sign in Bitbucket account and go to Bitbucket settings.



Under Two-step verification tab, click Manage your SSH keys.

Before you can enable two-factor authentication, Bitbucket requires you to add SSH keys firstly.



Click Add key to get a pup-up window where you can input your key.



Generate SSH key under windows command prompt.

Follow the instructions as indicated in the picture and you can find your key files in the specific directory.



Name your SSH key and copy public key into pop-up window.

Label	FEITIAN
Key*	ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDbQwbaC1Y1C+TnFupL+OJy9ggDy
	· · · · · · · · · · · · · · · · · · ·
	1iN A
	Don't have a key?
	Learn how to generate an SSH key.
	Already have a key?
	Copy your key to your clipboard
	Problems adding a key?
	Read our troubleshooting page for common issues.

Use your mobile authenticator app to scan the QR code, input it and click **Enable two-step verification**.



You will get a confirmation letter in our email and click the button.



Re-enter verification code again.

	ATLASSIAN
	Bitbucket
	Two-step verification
0	pen the two-step verification app on your mobile device to get your verification code.
U	recovery code.

Add FEITIAN ePass FIDO security key. Name it and click Add security key.

app. Bitbucket Support won't be
app. Bitbucket Support won't be
r a verification code. We only
nsert your security key and press

So far, you are ready to try two-step verification in Bitbucket account.

2.9. Dashlane

Log in Dashlane account and go to **Tools/Preferences**.

Help			- 0
Add new	作名 Share	Name 🔹 🔨 Collaps	e all 🛛 🔢 📃
▼ = (1)			'≡ More
_	1		
	192.168.0.90		
▼F (1)			T More
FEITIAN	ftsafe.com		
	Help Add new ✓≠ (1) ✓F (1) FEITIAN	Help Add secur ✓ a (1) ✓ F (1) FEITIAN Fisafe.com	Help Add new r r ☆ Share r ∧ Collaps v e (1) v F (1) FEITIAN fisafe.com

Under **Security** tab, follow the instruction highlighted. Firstly, click **Click to unlock settings**, by doing this, it requires your password showed in step 2. Then click the toolbar next to **OFF**.

			Da	ashlane			×
	Ø				Ē	(j)	
	General	View	Sync	Account	Security	Advanced	
	Basic Setti	ngs Tw	o-Factor Aut	hentication	Advanced	Settings	-
	Two	-Factor Aut	hentication:			3.	
		U2F	Security Key	Add 🛈			
10							
A	Click to unl	lock setting	35	1	1 .		

	Dashlane	
Dashlane nee to unlock you	ds your master pa r settings. 2	ssword
Master Password	1	
	ок	Cance

In the pop-up window, choose one of the options and click Next.

0	Only when I log in to Dashlane from a new device
0	Each time I log in to Dashlane
1	Note: Offline access to Dashlane is not possible when you require 2FA each time you log in.

Chose a compatible mobile authenticator app to retrieve security codes and click

Next.



Use the chosen mobile authenticator app to scan the QR bar, input it and click **Next**.



Input a backup phone number if you do not have one and click Next.

	Dashlane
Provide a backup p phone. Dashlane w security code.	phone number in case you lose your primary ill only use this number to text (SMS) you a
]	
	Next

Carefully save the recovery codes and click **Done**.

As a last resort, y disable two-facto	ou can use these codes to byp or authentication. Please secur Dashland)	ely store
		Â
	Save as TXT	

Register your FEITIAN ePass FIDO.

Next to **U2F Security key**, click **Add**. You should name your security key in the popup window and click **Next**.

			WORD MANA				
		رچ Security					swords surity Dast
Add security key	- and the second					0216000	ure Notes
Choose a name for your key	Settings	Advanced	thentication	o-Factor Au	ngs Tw	Basic Setti	malinfo
A security key enables simple and secure two-factor authentication for Dashlane.	om a new device	o Dashlane fre	on when I log in t	Cation: Chij	v Authentii U2F Securi	Two-Facto	ients ipts
FETTAN							i ng Cent
Next Cancel							gency
						Clink to los	

Congratulations! You have successfully registered a security for your account.

2.10. DUO



Log in DUO account and click **Users** to manage user list.

Click Add User to enroll a none existing user.

Jsers		Directory Sync Import Users Bulk Enroll Users Add			
2	2	2	0	0	
Total Users	Not Enrolled 2 Pending Enrollments	Inactive Users last 30 days	User Bypass	Locked Out	

Name the user and click Add User.

	er
Most applications all Learn more about ac	ow users to enroll themselves after they complete primary authentication. ding users $\ensuremath{\square}$
Username	NICKHU
	Should match the primary authentication username.
	Add User

Enter user's email and click Send Enrollment email.

		Logs S	end Enrollment Email	Send to T
is user has not enrolled yet. See our <u>enrollment docu</u>	<u>mentation</u> ⊡ to learn more abou	t enrolling users.		
Username				
Username Allas 1				
Add alias Users can have up to 4 aliases				
Real Name				
Email @ftsafe.com				

Register FEITIAN ePassFIDO security key. You may find a link within your email and click it.



Follow the instructions, click **Start setup**, choose U2F token to continue.

	Protect Your FEITIAN Account
FEITIAN WE BUILD SECURITY	Two-factor authentication enhances the security of your account by using a secondary device to verify your identity. This prevents anyone but you from accessing your account, even if they know your password.
<u>What is this?</u> <mark>I</mark> Need help?	This process will help you set up your account with this added layer of security.
Powered by Duo Security	Start setup
	What type of device are you adding?
FEITIAN WE BUILD SECURITY	Mobile phone RECOMMENDED Tablet (iPad, Nexus 7, etc.)
<u>What is this?</u> L ⁴ <u>Need help?</u> Powered by Duo Security	Landline U2F Continue
	Enroll U2F Token
FEITIAN WE BUILD SECURITY	This will open a pop-up window to complete the enrollment process. If you don't see a pop-up window, you may need to temporarily adjust your browser settings to allow a pop-up window.
What is this? Id Need help?	Back Continue
Powered by Duo Security	

Insert your FEITIAN ePass FIDO token and tap it.



Click Finish Enrollment to complete the registration.

	My Settings & Devices
	U2F token D2YESLBVHV JUST ADDED
What is this? C Need help? Powered by Duo Security	Saved Finish Enrollment



2.11. Digidentity

Log in Digidentity account and go to **Settings**. And click Change **two-factor authentication**.

Settings	
Password	Change password
Two-factor authentication	Change two-factor authentication
Time zone	Change time zone
To cancel your account, but you have the option to reactivate it.	Deactivate my account
To cancel your account and completely remove your details from our system.	Delete my account

Click Add under U2F security key.

Settings two-factor authentication	O B
Digidentity authenticato	or SMS authenticator
Digikey authenticato	or U2F security key
Client certifi	icate

Name your FEITIAN ePass FIDO and tick **External security key**, then click **Create authenticator**.

Add U2F security key
A FIDO U2F compatible security key is a hardware device that can be used to secure your profile with two-factor authentication. When logging in, you tap a button on the device instead of typing a security code from your mobile phone. Currently only Chrome version 41 or later is supported.
In the field below you can enter a name to identity the security key you are about to set up. Please make sure the key is inserted before continuing.
Name
FEITIAN
Type of U2F security key External security key
 Internal security key
Create authenticator

Follow instructions to insert FEITIAN ePass FIDO and tap it.



You have finish registration and ready to go!

2.12. BITFINEX

Log in your account and go to Security.



Click two-factor authentication.

Security
Email Encryption Set up encryption for email services
Two-Factor Authentication Configure 2FA services
Session Adjust session settings
Withdrawal Address Whitelist Withdrawal Addresses Whitelist
Withdrawal Settings Tailor your withdrawal settings

Choose to setup Physical Security Key using FIDO Universal 2nd Factor (U2F).



Name your FEITIAN ePass FIDO and click **Click here** to start registration.

na	ble I I2E	What is LI2E2
na		What is OZP :
REC	UIREMENTS	
	An up-to-date version of the Chrome br support).	owser (or modern browser with U2F
	A Security Key device that plugs into a Universal 2nd Factor (U2F)	USB port and works with FIDO
OP	TIONS	
	Enter a label for this Security Key (usef	ul if you are using multiple keys).
	Choose if a user who logs in using this trade and/or withdraw.	Security Key should have permission to
	Label FEITIAN	Ø Withdraw
		🗸 Trade
	Olivitation in start of	

Insert your security key as indicated and press it.



A notification email will be sent to you, and you need to go to your email and click **ACTIVATE U2F 2FA NOW** to finish registration.



2.13. FastMail

Sign in your Fastmail account and go to Settings.

		_	
\times	Mail	-	Billing & Plan
8	Contacts	1	Password & Security
	Sonacts	ţ1	Import & Export
	Calendar	ø	Help
1	Notes	£	Switch user
	Files	Ф	Logout

Under **Password & Security** tab, you need to input your password to unlock the functions.

Billing & Plan	To make chan	s, please enter your password:	
Users			
Domains			
Aliases	Change Password		
Policy	New Password	Tips on choosing a password	
GENERAL Preferences	Important: Don't use a password you use elsewhere. <u>Why2</u> Retype Your Password	 Ine best way to choose a password that is both memorable and secure is to: 1. Make up a sentence that you can remember, e.g. What is faster: FastMail or an unladen swallow? 	
Password & Security Restore From Backup	To make sure we've got it right	2. Use the first letter of each word and the punctuation as your password, e.g. Wif-Foaus?	

Before you enable the two-step verification, it requires you to add a recovery phone if you do not have one.

se code from your phone or dedicated security key every time you log in from the web or
nber to set up two-step verification, to make sure you don't get locked out.
y Phone

Input your phone number and click Send Verification Code.

Add Recovery Phone		
	We will text you a single-use code to verif	y your phone
	number.	
	China (+86) ~	
	Carrier SMS charges may apply.	
	Send Verification Code	

Input the codes you received.



Now you are able to do the enable operation. Click Set Up Two-Step Verification.

Two-Step Verification
Secure your account by requiring a special one-use code from your phone or dedicated security key every time you log in from the web or the FastMail app. Learn more.
Set Up Two-Step Verification

In the following webpage, choose Set Up Security Key under Security Key (U2F).

Authenticator App (TOTP)	Security Key (U2F)	YubiKey OTP
Use a free app on your phone to get a time-limited verification code. <u>Learn</u> more.	Use a USB security key to verify your identity. Very secure. U2F is currently only supported by Google Chrome. Learn more.	Use an older YubiKey USB security ke to verify your identity. <u>Learn more</u> .
Sat IIn Authenticator Ann	Set IIn Security Key	Set Un YuhiKey OTP

Insert your FEITIAN ePass FIDO as indicated and touch it.

Set Up Security Key	
1 Insert your security key into the	computer. Then if it has a button, press it.
	Waiting for device

Name your security and save it. You are ready to go!



2.14. Gandi.net

Log in your account and go to Settings.



Click Manage the user account and security settings.

Account			
Postol address		Other information Email:	
Edit	1	Edit	ľ
Language preference		English	
Newsletter subscription		No	
Edit preferences			Ø
Manage login and security options			
Manage the user account and security settings			٢
Change password & configure access restrictions			٢
Manage authorized apps			٢

Under Security tab, click Manage your U2F Authentication.

Settings	Security	Autnonzed apps	My apps
Account security			
Password	Last updated June 26, 2018. Change	password	
TOTP	Yes No		
U2F	Manage your U2F Authentication		
Production API key for LiveDNS	Cenerate the API key		
Destrict Levie 10			

Register your FEITIAN ePass FIDO security key by click Add a new key.



Name your security key and continue.

Register your security	ey	Continue
You need to register your	curity key before you can use it.	
New token name	you il need to go to your account security setting:	is and follow the instructions on that page.

Insert and press the external hardware key as indicated.



You have successfully registered a FEITIAN ePass FIDO and ready to try out.

Security key registered successfully!	Ok, let's go!
You security key has been successfully registered. Now you will need it to connect to your account via the 2-Factor authentication method.	

2.15. Keeper

Log in your account and go to More/Settings.



Under Security tab, click Setup next to Two-Factor Authentication.

Settings		
General Security	Advanced Settings	KeeperFill
Auto-Logout		
Two-Factor Authentication ③	[Setup
Security Keys (2)		Setup

Input your phone number and click Next.

	>
Two-Factor Authentication	
Text Message	•
China (+86) 🗸	
•	
	()
	()
keeper DNA	0
	Back Next

Enter code you received and click Next.

Two-Factor Authentication S	ign Up		
	L.		
A 6-digit confirmation code has bee code in the confirmation box to veri	en sent by SMS to a	Please	enter the
Send a new code	_		

Carefully save the backup codes.

If you a	re unable to	receive	Two-F	actor co	odes, yo	u will ne	ed the b	elow ba	ckup co	odes t
	your account									
		в								
		-								
	11									
-										

Register your security key by clicking **Setup** next to **Security Keys**.

			×
Settings			
General	Security	Advanced Settings	KeeperFill
Auto-Logout			~
Two-Factor Authe	entication @		
Notification Metho	bd		Edit Two-Factor
Text Message			
Security Keys 🔿			Setup

Name your security key and click **Register**, and the **Done**.

	×
Add Security Key	
• • • •	
Register Your Security Key	
Insert your Security Key into a USB port.	
Security Key Name	
Register	
Back Done	

Now you have already successfully registered the security.

Name	Added	
FEITIAN ePassFIDO	7/6/2018, 10:47:25 AM	Î
		Add Security K

2.16. Sentry

Log in your account and go to **User settings**.

F FEITIAN	
Organization settings	
Members	
Teams	
Usage & Billing	
Support	
Switch organization	>
N nick	
API kevs	
Sign out	

Under Security tab, click Add next to U2F (Universal 2nd Factor).

ACCOUNT	Security	
Account Details		
Security	PASSWORD	
Notifications		
Emails	Current Password *	
Subscriptions	Tour current password	
Authorized Applications	New Deserved a	
Identities	New Password -	
Close Account		
API	Verify New Password	
	ven y you new password	
Applications		
Auth Tokens	Chang	je password
	TWO-FACTOR AUTHENTICATION	
	Authenticator App	Add
	An authenticator application that supports TOTP (like Google Authenticator or 1Password) can be used t	to
	conveniently secure your account. A new token is generated every 30 seconds.	
	• Text Message	Add
	This authenticator sends you text messages for verification. It's useful as a backup method or when you	u do not have
	a phone that supports an authenticator application.	
	• U2F (Universal 2nd Factor)	Add
	uthenticate with a U2F hardware device. This is a device like a Yubikey or something similar which sup	ports FIDO's

Name your security key and press it.

U2F (Universal 2nd Fact	r) •
Authenticate with a U2F hardv specification. This also require	re device. This is a device like a Yubikey or something similar which supports FIDO's U2F I browser which supports this system (like Google Chrome).
CONFIGURATION	
Device name	FEITIAN ePassFDIO
	To enroll your U2F device insert it now or tap the
	button on it to activate it.
() These settings are curren necessary.	y in beta. Please report any issues. You can temporarily visit the <u>old settings page</u> if

A phone number is required, but you could also skip it.

Iwo-Factor Authentication En	abled	
Two-factor authentication via U2	2F (Universal 2nd Factor	r) has been enabled.
You should now set up recovery (options to secure your a	ccount.
We recommend adding a phor	ne number as a backup 2	FA method.

Get recovery codes for next step, and carefully save them.

Two-Factor Authentication Enabled	6
Two-factor authentication via U2F (Universal 2nd Factor) has been enabled.	
You should now set up recovery options to secure your account.	
Recovery codes are the only way to access your account if you lose your device and cannot receive two-factor authentication codes.	
Get Recovery Code:	s

NUSED CODES			.d⊾ R	egenerate Codes
Make sure to save a copy of your recovery code	s and store them in a safe place.			
_				
 These settings are currently in beta. Please reponencessary. 	rt any issues. You can temporaril	y visit the o	ld settings	page if

Finally, you have added a security to your account as a second authentication factor.

2.17. Okta

Contact Okta support to enable U2F feature as it is not default enabled. Login your Okta account and click **Admin**.



Under Security tab, click Multifactor.

7) Dashboard	9 day Need more	General Authentication		
Status No notifications to view!		Multifactor Identity Providers Delegated Authentication		(
		Networks Administrators API	cations	
Usage , Last 30 Days	Ļ			_

Click Edit button, tick U2F security key and save it.

Factor Types Symantec VIP	RSA SecuriD	On-Prem MFA	Duo Security	Yublkey
Factor Types				Edit
Factor types are used when sig app sign on policy.	ning in to Okta or a spe	cific application. MFA	is not enabled until y	/ou add an Okta or
Acceptable factors	🔲 Okta V	'erify		
	Ena	ble Push Notification		
	Prot	mpt users to upgrade		
	Google	e Authenticator		
	SMS A	uthentication		
	Syman	tec VIP		
	On-Pre	em MFA		
	RSA	SecurID		
	O Cus	tom		
	Duo Se	ecurity		
	Yubike	У		
	Securi	ty Question		
	Windo	ws Hello (Web Auther	ntication)	
	U2F S	ecurity Key (FIDO 1.0)]/	
	U2F Is	supported only for C	hrome or Firefox brow	wsers.

actor Types Symanted	VIP RSA SecurID	On-Prem MFA	Duo Security	Yubikey
Factor Types				Can
Factor types are used when app sign on policy.	n signing in to Okta or a spe	ecific application. MFA	is not enabled until y	you add an Okta o
Acceptable factors	Okta V	Verify		
		able Push Notification		
	Pro	mpt users to upgrade		
	🗌 Googl	e Authenticator		
	SMS A	Authentication		
		ntec VIP		Configure
		em MFA		
	O RS/	A SecuriD		Configure
				Configure
	Duo S	ecurity		Configure
	Vubiki			Configure
	Secur	Ity Question		
	Windo	ows Hello (Web Auther	ntication)	
	U2F S	ecurity Key (FIDO 1.0)]	
	U2F II A U2F	s supported only for Cl extension is required	hrome or Firefox bro for Firefox users.	wsers.

Re-login and go to **Settings**.

🔒 Home	. •	上 Nick 🗸	+ Add Apps	Admin
		Settings		
		Sign out		
		9-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		

Click Setup next to second key(U2F) under Extra Verification tab.

		Edit A Change Password
First name	Nick	Password requirements: at least 8 characters, a lowercase letter, an uppercase letter, a number, no parts of your username.
Last name	HU	
Okta usemame	nick@ftsafe.com	Enter current password
Primary email	nick@ftsafe.com	Enter new password
Secondary email		Repeat new password
Security Image		Edit Forgotten Password Question Edit
our security image giv ogging into Okta, and i	es you additional assurance that you are not a fraudulent website.	Select a forgotten password question so you can reset your password in case you have trouble signing in to your Okta account.
		Question Where did you go for your favorite vacation?
		Question Where did you go for your favorite vacation?
 Extra Verification 	n	Question Where did you go for your favorite vecation?

You may have a pop-up window like below, ignore it and re-try.



Follow the instructions to insert the security key and press it, you will finally register your FEITIAN ePass FIDO successfully.





3. Mobile based scenarios

In this sector, FEITIAN MultiPass FIDO scenarios on mobile, including IOS and Android, will be introduced.

Our MultiPass FIDO integrates three communication protocols, which are HID, Bluetooth and NFC. The feature enables us to communicate between mobile phone and FEITIAN FIDO token.

3.1. IOS platform

3.1.1. Google account

Register your FEITIAN MultiPass FIDO through online service as described in chapter 2.1.

Download **Smart Lock** APP form apple store and sign in. (make sure your phone's Bluetooth is set on and clear the existing connection with FEITIAN MultiPass FIDO)

Click SIGN IN on Smart Lock UI.



Click **Continue** on pup-up window.



Enter your google account and click **NEXT**.

Cancel	accoun	ts.google	e.com	Ċ
Google	2			
Sign ir	ı			
Use your Google se	Google acco ervices in yc	ount. You' our apps &	ll also sig Safari.	n in to
Email or p	bhone			
Forgot em	ail?			
Create acc	ount		NE	XT

On next pop-up window, you are required to enter your password, then click NEXT.



A notification window pops up and no operation is needed.

Cancel 🔒 accounts.google.com 🖒
G <mark>oogle</mark>
2-step Verification
This extra step shows that it's really you trying to sign in
egmail.com
2-step Verification
Use the Google Smart Lock app to sign in with your
Security Key
Don't ask again on this computer
Having trouble?
< > 1

If it is the first time you connect FEITIAN MultiPass FIDO, press **More option** to connect hardware token.



Press Pair another Security Key.

@gmail.com	×
8	
Press the Button on your Security Key to sign in to your account	0
More options	0
Pair another Security Key	
Sign in without Security Key	

Press **NEXT** and then press the button on your security key for at least five minutes as indicated.



This pop-up window shows the name of your security key, press the name. Next window indicates you to find 6-digit PIN on the back of your key, press **NEXT**.

~	@g	ımail.com	×
Selec	ct your Security Key		
Find	the 6-letter name printe	ed on the back of y	our key
\$	WDIKE		<u>\</u>
7	WHORLE		
Don't	see your key?		



Waits for connecting to your security key.



Type in the PIN on the back of your security key and press Pair.

	Bluetooth Pa "WRJKEE" would iPhone. Enter th "WR	airing Request like to pair with your ne code shown on JKEE".
Conn	Cancel	Pair

Press DONE.



Click **Continue** for next windows and no further operation is needed.





You have successfully added a Google account to Smart Lock now!

