CQ Trader

User Guide for Two Factor Authentication

Contents

The primary objective of two factor authentication is to secure the user authentication process and to protect online user accounts against unauthorized access. When implemented properly, 2FA offers much greater protection against hacking than single-factor password authentication, and helps to safeguard online user accounts from unauthorized access even when the passwords have been compromised.

For CQ online trading platform users, we will implement 2 factors below to fulfill the requirement of 2FA:

1. Something you know (User Password) – Already in used
2. Something you have (One-time password) – New

In order to get the one-time password (OTP), users will need to register their device to our system with the authenticator. There is lot of software-based authenticators online, among the most well-known is Google Authenticator. We will use Google authenticator as the OTP generator for our CQ system.
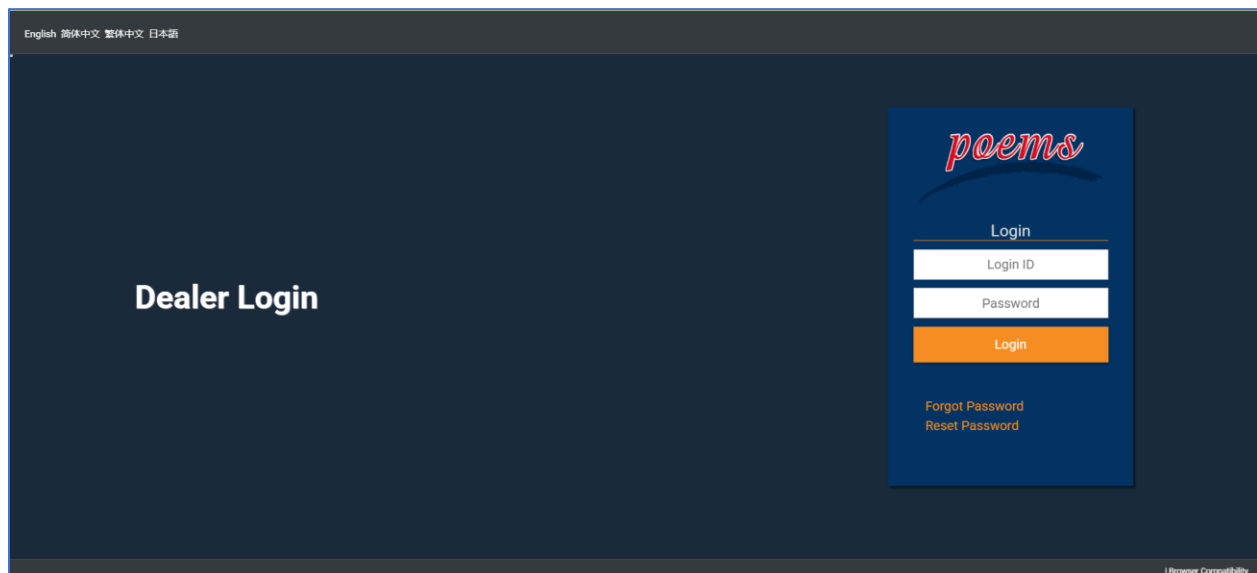
This document is intended to guide end client users on the 2FA setup and login to system with 2FA.

Dealer User

Part 1: 2FA Activation

Step 1: Login to the CQ Trader
Enter login ID and password, then Click 'Login'.

Step 2: Choose to activate the 2FA

Select 'Activate' to enable the 2FA authentication to your account. User may choose to skip as well for now, but it will be compulsory to enable 2FA in future.

Two-Factor Authentication (2FA)

Protect your account by enabling two-factor authentication.

Every time you login to P2B2B using your phone or computer, you will be asked to key-in a random code from Google Authenticator that only YOU can provide.

| Activate | Skip |

Step 3: Enter secret answer to verify user identity

User will need to answer secret question that was setup during first time login on the system. User account will be blocked if entered wrong answer exceed 4 times. If user forgotten the secret answer, user has to contact the administrator to reset the account in order to re-setup the secret question.

Two-Factor Authentication (2FA)

User Confirmation - Security Question

What is your favourite color ?

Note: If you have forgotten your security question, please contact your administrator for password reset process

| Activate | Sign Out |

Step 4: Enter SMS token to verify user identity

A CQ System token will be sent to user registered mobile number via SMS, user will need to key in the token and activate within 2 mins before token expired. Please note that the user account will be suspended after more than 4 incorrect token attempts during verification.

CQ System :Your 2FA verification code is : 165678

Two-Factor Authentication (2FA)

User Confirmation - SMS Token Verification

A verification token has been sent to your registered number. Please key in the token stated in the SMS

Resend Code in 111 sec

Having problem with receiving token. please contact your administrator.

Activate — Sign Out

Step 5: Start 2FA registration process

Please follow provided steps to complete the 2FA registration by linking your login account to your device.

Two-Factor Authentication (2FA)

Protect your account by enabling two-factor authentication in 3 simple steps.

1) Install Google Authenticator App

Downlad and install 'Google Authenticator' on your mobile by searching 'Google Authenticator' in Google Play Store or Apple Store.

2) Scan the QR Code

Open Google Authenticator app and press the (+) button to start scanning the QR Code.

If QR code scanner doesn't work, you may also manually add by typing this code:

NFF2TE22TEPDQS7W5PQ5TUYTY3GWGP4B — Copy

Having problem with Google Authenticator, find out more on Google Authenticator FAQ Section

3) Enter the 6-Digit Code

You're almost done!
You should be able to see 6-digit codes being generated every 30 seconds in Google Authenticator app.
Enter the 6-digit codes below, before it expires.

Activate — Sign Out

Users will need to install the Google Authenticator on their device and scan the QR code to link up the device and login account. Once linked up successfully, a 6 digits code will be displayed, user will need to key in the code into the system to complete the activation process.
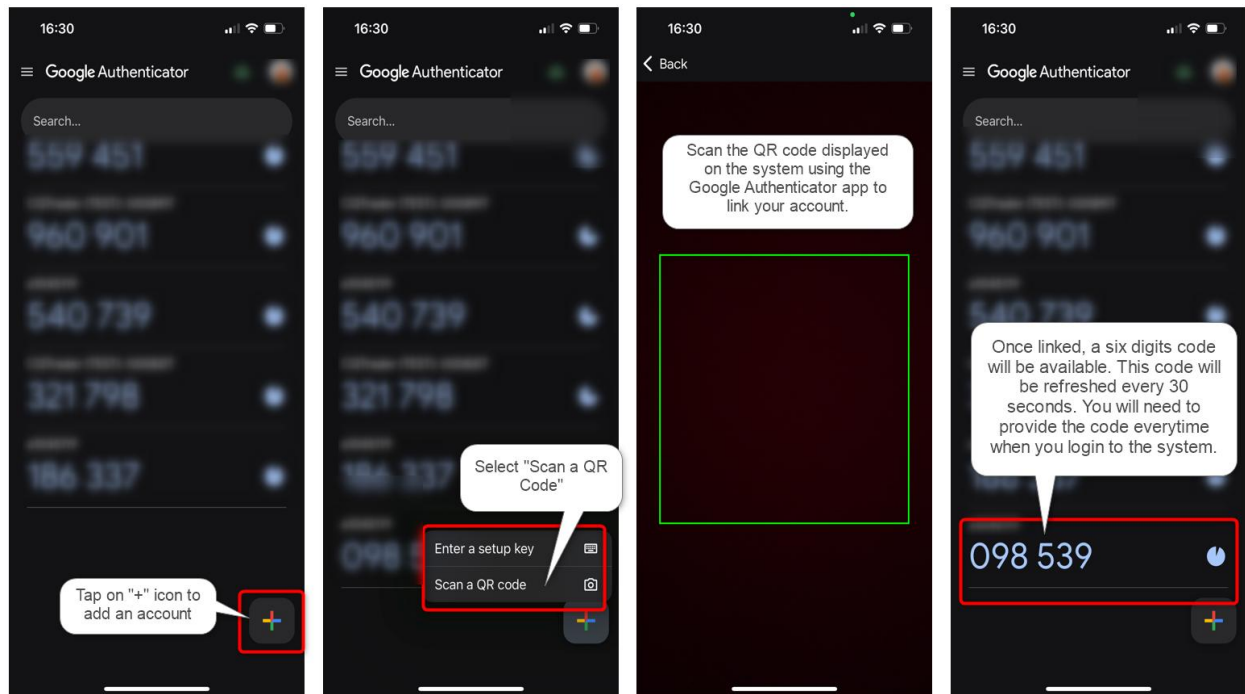
Step 6: 2FA Activation had been completed successfully
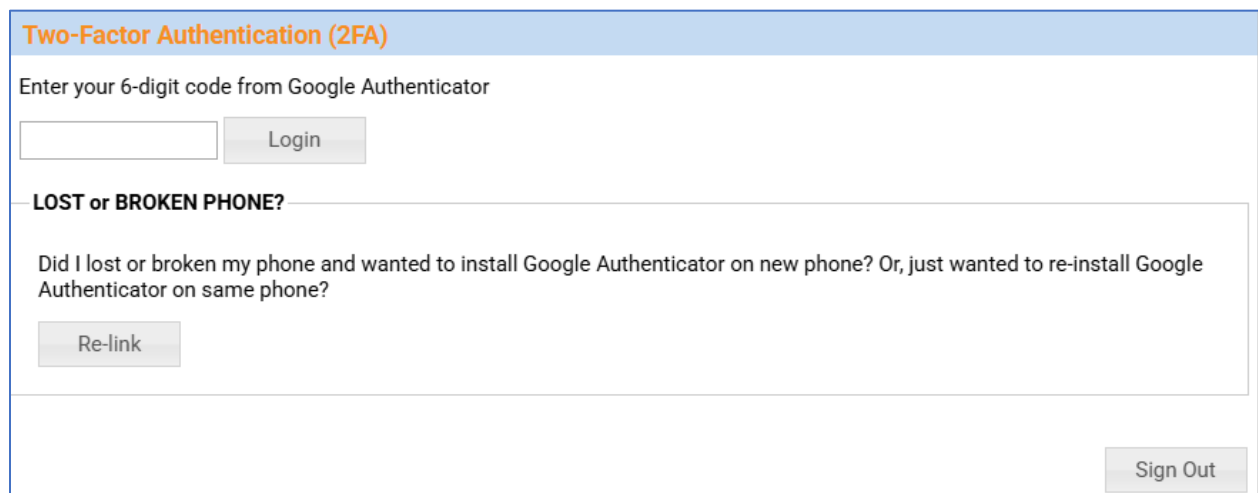
Part 2: 2FA Authentication

Step 1: Login to the CQ Trader

Enter login ID and password, then Click 'Login'.

Step 2: Authenticate with the code you have from your linked device.

Enter the 6 digits code from Google Authenticator and click on 'Login'.

Step 3: Login successful to the CQ Trader system.

Name	Symbol	Rem	A...	Last	BVol(K)	Buy	Sell	SVol(K)	Vol(K)	Open	High	Low	Time	Change
JP#HSI RP2712O	62059		●	0.041	2,980.000	0.041	0.042	34,010.000	9,958,950.000	0.041	0.045	0.035	10:08	-0.045
SG#HSI RP25042	53984		●	0.044	34,180.000	0.044	0.045	34,730.000	8,548,360.000	0.042	0.050	0.038	10:08	-0.048
UB#HSI RP27106	55499		●	0.044	33,260.000	0.044	0.045	35,500.000	7,598,540.000	0.040	0.050	0.038	10:08	-0.044
SG#HSI RP2505B	53129		●	0.055	36,210.000	0.055	0.056	35,810.000	6,747,350.000	0.058	0.062	0.049	10:08	-0.047
HS#HSI RP2711X	60789		●	0.051	34,240.000	0.051	0.052	32,260.000	5,547,200.000	0.048	0.057	0.045	10:08	-0.046
JP#HSI RP2711A	53693		●	0.054	35,770.000	0.053	0.055	31,150.000	5,095,250.000	0.050	0.058	0.047	10:08	-0.041
HS#HSI RP27129	66093		●	0.040	30,000.000	0.040	0.041	30,000.000	4,483,220.000	0.035	0.042	0.030	10:08	-0.042
UB#HSI RC2607V	55268		●	0.062	37,550.000	0.061	0.062	45,760.000	4,111,370.000	0.065	0.065	0.059	10:08	0.024
GJ#HSI RP2704A	62518		●	0.046	30,000.000	0.047	0.049	25,000.000	4,038,590.000	0.052	0.055	0.045	10:08	-0.049
UB-HSI @EP2509A	13405		●	0.039	30,430.000	0.039	0.040	30,320.000	3,899,510.000	0.038	0.040	0.038	10:07	-0.005
CI#HSI RP2707E	57342		●	0.054	29,600.000	0.055	0.056	30,000.000	3,730,270.000	0.056	0.058	0.049	10:08	-0.046
JP#HSI RC2712J	55428		●	0.092	35,520.000	0.091	0.092	34,660.000	3,302,620.000	0.092	0.098	0.088	10:08	0.047
JP-HSI @EP2510A	29013		●	0.036	35,240.000	0.035	0.036	30,160.000	3,242,000.000	0.041	0.041	0.035	10:07	-0.005
UB-HSI @EP2508A	14196		●	0.072	32,000.000	0.072	0.073	31,000.000	3,086,220.000	0.070	0.073	0.070	10:08	-0.011
JP-HSI @EP2509A	13589		●	0.039	34,470.000	0.039	0.040	30,350.000	2,864,730.000	0.040	0.041	0.039	10:07	-0.007
HS#HSI RC2712C	55651		●	0.114	32,980.000	0.112	0.113	31,170.000	2,561,040.000	0.118	0.122	0.109	10:08	0.000
JP-HSI @EP2508B	14343		●	0.077	28,800.000	0.077	0.078	28,800.000	1,704,410.000	0.078	0.079	0.076	10:08	-0.013
JP-HSI @EP2508A	14226		●	0.073	28,800.000	0.073	0.074	28,800.000	1,611,550.000	0.074	0.074	0.072	10:08	-0.011
SG-HSI @EP2508B	14704		●	0.070	30,510.000	0.070	0.071	30,510.000	1,418,280.000	0.069	0.070	0.069	10:08	-0.013
GJ#HSI RP2704L	61571		●	0.028	30,440.000	0.029	0.030	440.000	1,325,640.000	0.029	0.035	0.024	10:08	-0.047
JP-HSI @EC2509B	14295		●	0.166	28,810.000	0.165	0.166	28,800.000	1,281,380.000	0.160	0.168	0.160	10:08	0.028
CI#HSI RC28097	55421		●	0.092	32,780.000	0.091	0.092	30,620.000	1,249,680.000	0.066	0.098	0.066	10:08	0.048
JP#HSI @EP2509C	14714		●	0.076	30,110.000	0.076	0.077	63,000.000	1,155,420.000	0.077	0.077	0.076	10:08	-0.011
JP#HSI @EC2508G	14557		●	0.178	28,800.000	0.177	0.178	28,800.000	996,930.000	0.178	0.180	0.175	10:08	0.031
UB-HSI @EP2508B	14483		●	0.074	30,000.000	0.074	0.075	30,000.000	970,720.000	0.073	0.074	0.073	10:08	-0.012
SG#HSI RC2810V	55322		●	0.092	34,080.000	0.092	0.093	35,470.000	853,140.000	0.098	0.099	0.089	10:08	0.048

Part 3: De-link and Re-link

Step 1: Login to the CQ Trader

Enter login ID and password, then Click 'Login'.

Step 2: Select 'Relink' button to switch to new device

Step 3: Enter secret answer to verify user identity

User will need to answer secret question that was setup during first time login on the system. User account will be blocked if entered wrong answer exceed 4 times. If user forgotten the secret answer, user has to contact the administrator to reset the account in order to re-setup the secret question.

Step 4: Confirmation to unlink from Google Authenticator, click on 'Delink' to proceed.

Step 5: Enter SMS token to verify user identity

A CQ System token will be sent to user registered mobile number via SMS, user will need to key in the token and activate within 2 mins before token expired. Please note that the user account will be suspended after more than 4 incorrect token attempts during verification.

Two-Factor Authentication (2FA)

Delinking Account from Google Authenticator

You are about to un-link your login account to its existing Google Authenticator app linkage. After you do this, you will be redirected to Two-Factor Authentication Activation page to register again.

Answer the question below to confirm your action to delink your current device.

User Confirmation - SMS Token Verification

A verification token has been sent to your registered number. Please key in the token stated in the SMS

Resend Code in 78 sec

Having problem with receiving token. please contact your administrator.

| Delink | | Sign Out |

Step 6: Proceed to Delink

Two-Factor Authentication (2FA) ✕

Unlinking Account from Google Authenticator

Please confirm to proceed.

| Delink | Cancel |

Step 7: Delink successfully from the device

Two-Factor Authentication (2FA)

Unlinking of account from Google Authenticator has been successfully done.

Activate

Step 8: Relink to new device

User will need to relink/activate the 2FA again on the new device. Please refer to Part 1, steps 5 and 6.

Two-Factor Authentication (2FA)

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[   ]

[Activate]   [Sign Out]