Mirai Translator® Two-Factor Authentication User Guide

Mirai Translate Inc. Confidential

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1. Summary

This guide describes how to sign in to Mirai Translator® using two-factor authentication.

1.1. Guarantee

The product described in this guide is subject to ongoing development and improvement. The product is guaranteed to operate based on the latest guide. If the product is operated based on an older guide, its operation will not be covered by this guarantee.

1.2. Copyright

The copyright for this guide belongs to Mirai Translate, Inc. The whole or part of the information and products described in this guide may NOT be repurposed or reproduced unless prior approval from Mirai Translate, Inc., is obtained. The information in this guide shall only be disclosed to the user, and distribution to third parties requires approval from Mirai Translate, Inc.

1.3. Confidentiality

The information in this guide shall only be disclosed to the user, and distribution to third parties requires approval from Mirai Translate, Inc.

1.4. About trademarks

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- Google and the Google logo, Android, Google Chrome, Google Play (formerly Android Market), and the Google Play logo are trademarks of Google Inc.
- iPhone, iPad, and Mac OS are trademarks of Apple Inc. registered in the United States and other countries.
- App Store is a service mark of Apple Inc.
- iOS trademarks are used under license from US-based Cisco.
- Windows is a registered trademark of US-based Microsoft Corporation in the United States and other countries.
- The official name of Windows is Microsoft Windows Operating System.

2. About Two-factor Authentication

2.1. What is two-factor authentication?

Two-factor authentication allows you to sign in to and use Mirai Translator[®] more securely by authenticating you with an authentication code in addition to your email address and password.

	Two-factor Authentication	
Entel: Passord: Cagar bar compared Cagar bar Sagar bar Sagar bar Sagar bar Sagar bar	Location And a	COOR
Authentication by email address/password	Authentication by authentication code	Sign in

2.2. What is a TOTP one-time password?

Mirai Translator[®] performs two-factor authentication using a one-time password generated by the time-based one-time password (TOTP) method. The TOTP method has the following features.

TOTP Method Features

- The TOTP method issues a new one-time password ("authentication code") at regular intervals. This password is generated using a time synchronized method.
- The authentication code is obtained using a software token application ("authentication app").
- The authentication code is applicable for use with RFC6238 compliant applications.

2.3. Recommended Authentication Apps

The following authentication apps are recommended for use with Mirai Translator[®]. The next chapter will describe the specific setup procedures for each device and authentication app.

OS	Authentication App	Download URL
Android	Google Authenticator	Google Play Store (https://play.google.com/store/apps/details?id=com.google.android.apps.authenticator2&hl=ja)
	Microsoft Authenticator	Google Play Store (https://play.google.com/store/apps/details?id=com.azure.authenticator&hl=ja)
iOS	Google Authenticator	App Store (https://apps.apple.com/jp/app/google-authenticator/id388497605)
	Microsoft Authenticator	App Store (https://apps.apple.com/jp/app/microsoft-authenticator/id983156458)

OS	Authentication App	Download URL
Windows	Authenticator (Chrome plugin)	<u>chrome web store</u> (https://chrome.google.com/webstore/detail/authenticator/bhghoamapcdpbohphigoooaddinpkbai?hl=ja)
	WinAuth	WinAuth (https://winauth.github.io/winauth/)
Mac OS	OTP Manager	<u>App Store</u> (https://apps.apple.com/jp/app/otp-manager/id928941247?mt=12)
	Authenticator (Chrome plugin)	<u>chrome web store</u> (https://chrome.google.com/webstore/detail/authenticator/bhghoamapcdpbohphigoooaddinpkbai?hl=ja)



These download URLs are current as of the time this guide was written. Please note that these download URLs may not be up to date depending on the situation of the authentication app provider.

3. Setup Procedures

3.1. Two-factor authentication setup procedures

This section describes the specific setup procedures for each device and authentication app.

Android: Google Authenticator

Step 1

Download Google Authenticator



Step 2

Authentication by email address/password

m-t	 Access Mirai Translator[®]. Sign in with your email address and password.
Email: Password: 🎯	
Forget year password? Sign in	
Terms of Use - Philacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication

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Step 4

Set up Google Authenticator



- 1. Launch Google Authenticator on your Android device.
- 2. Select "Scan QR Code" and scan the Mirai Translator[®] QR code.

Step 5

Two-factor authentication by authentication code



 Enter the authentication code displayed on Google Authenticator in the Mirai Translator[®] two-factor authentication screen and authenticate.

Step 6

Complete sign in



- 1. Sign-in is complete when two-factor authentication is successful.
- 2. Use the translation service.

Android: Microsoft Authenticator

Step 1

Download Microsoft Authenticator



- 1. Access Google Play Store on your Android device.
- 2. Search for "Microsoft Authenticator" and install.

Authentication by email address/password

m-t	 Access Mirai Translator[®]. Sign in with your email address and password.
Email:	
Password: Stoppt your password?	
Sign in Terms of Use - Privacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication

Control Control </th <th> The screen will display a QR code if two-factor authentication is not set up. Proceed to the next step with this screen open. </th>	 The screen will display a QR code if two-factor authentication is not set up. Proceed to the next step with this screen open.
--	--

Step 4

Set up Microsoft Authenticator

Translator® QR code.



Step 5

Two-factor authentication by authentication code

8 Maistanadar /	m	t	Authenticator
ワンライムバスワードが教育 このアアリア加速がらカンライムバスワード コー ドを意味して、サインインを確認することができます	2-Step V	erification	authentication
729742002-+3-+ 436445 72029-688	Read the QR code with the verification application and enter the displayed verification code. More details.	Enter your verification code and click the verification button to continue sign-in process.	

entication code displayed on Microsoft in the Mirai Translator® two-factor screen and authenticate.

Step 6

Complete sign in

TRAVELATE	Text Translate	ronal Definary 🖽	successful.
 Text translate File Translate 	کی بید این معامل و این معام	2 E	2. Use the translation service.
	nters Reverse translation result		
	Text Tradition		

iOS: Google Authenticator

Step 1

Download Google Authenticator

Image: Source of the state of the stat	 Access the App Store from your iPhone or iPad. Search for "Google Authenticator" and install.
--	--

Authentication by email address/password

m-t	 Access Mirai Translator[®]. Sign in with your email address and password.
Email:	
Farms militie Forget your, password? Sign in Terms of Use - Privacy Malay	

Step 3

Set up Mirai Translator® two-factor authentication

Cost Cost Cos	 The screen will display a QR code if two-factor authentication is not set up. Proceed to the next step with this screen open.
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Step 4

Set up Google Authenticator

QR code.



Step 5

Two-factor authentication by authentication code



 Enter the authentication code displayed on Google Authenticator in the Mirai Translator[®] two-factor authentication screen and authenticate.

1. Launch Google Authenticator on your iPhone or iPad.

2. Select "Scan Barcode" and scan the Mirai Translator®

Step 6

Complete sign in



- 1. Sign-in is complete when two-factor authentication is successful.
- 2. Use the translation service.

iOS: Microsoft Authenticator

Step 1

Download Microsoft Authenticator

	Microsoft Authenticat 世界効果化 世界効果化 *****★ 2906	 Access the App Store from your iPhone or iPad. Search for "Microsoft Authenticator" and install.
$\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \overrightarrow$	Sign in No passwork More secure	

Authentication by email address/password

m-t	 Access Mirai Translator[®]. Sign in with your email address and password.
Email: Password: Forgot your, password: Sign in Terms of Use + Privacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication

Control Control Control Control	 The screen will display a QR code if two-factor authentication is not set up. Proceed to the next step with this screen open.
---	--

Step 4

Set up Microsoft Authenticator

QR code.



Step 5

Two-factor authentication by authentication code



1. Enter the authentication code displayed on Google Authenticator in the Mirai Translator[®] two-factor authentication screen and authenticate.

1. Launch Microsoft Authenticator on your iPhone or iPad.

2. Select "Scan Barcode" and scan the Mirai Translator®

Step 6

Complete sign in

TRAVELATE	Text Translate		successful.
Text Translate File Translate	Linglish V 27 Japanese V Defa	ut Profile EN -> JA ∨ Martine Dictionary Le	
	Enter text	Translation Results	2. Use the translation service.
	015,000		
	Reverse translation result		
	Rack Translation		

Windows/Mac OS: Authenticator (Chrome plugin)

Step 1

Download Authenticator



Authentication by email address/password

	 Access Mirai Translator[®] from your Google Chrome browser.
m-t	2. Sign in with your email address and password.
Email:	
Forost, your, password?	
Terms of Use - Privacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication

	1. The screen will display a QR code if two-factor authentication is not set up.
mt	2. Proceed to the next step with this screen open.
2-Step Verification	
Read the QR code with the verification application and enter the displayed verification code. New details.	
Verification Code Verification Code	
Display manual registration code. Back to sign-in page. Verification	

Step 4

Set up Authenticator



- 1. Launch Authenticator by clicking 🔡 at the top right of your Google Chrome browser and click 🥒.
- 2. Click "+" followed by "Scan QR Code" and place the selection window over the Mirai Translator[®] QR code.

Two-factor authentication by authentication code



- 1. After verifying your registration details, click and copy the authentication code displayed in Authenticator (grant permission if access permission is requested).
- 2. Enter the authentication code in the Mirai Translator[®] two-factor authentication screen and authenticate.

Step 6

Complete sign in

TRANSLATE	English V Z Japanese	↓ Defau	L Profile EN → JA 🗸 🗸 🖬 Personal D	ctionary 🔳
😸 Flie Translate		🖉 🤹 Transitio		2 0
	Enter text		Translation Results	
		0/5,000		
	Reverse translation result			

- 1. Sign-in is complete when two-factor authentication is successful.
- 2. Use the translation service.

Windows: WinAuth

Step 1

Download WinAuth

- 1. Access the <u>WinAuth</u> website (https://winauth.github.io/winauth/) from Windows.
 - 2. Download the latest version of WinAuth and launch "WinAuth.exe" in the zip file.*Requires the corresponding Microsoft.NET Framework

WinAuth

Potable does - source Authenticator for Windows

Dommond

The source Authenticator for Windows

Dommond

The source Authenticator for Windows

WinAuth.exe

WinAuth

Step 2

Authentication by email address/password

	1. Access Mirai Translator [®] .
	2. Sign in with your email address and password.
m-t	
Email:	
Password: Stoppet, www.password?	
Sign in	
Terms of Use - Privacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication



Set up WinAuth

Name References and the balance of the second secon	Protection Sectors publication to press you appetition using plasmatic along with related to the resp.
 Enter the Secret Code for your authenticator. Spaces don't matter if you have a QR code, you can parte the URL of the image instead. 	 data mark for ware and index produces covering on prior integrate. M. Andreal with the prior based of the second of the prior of prior to a prior of the difference of the second of the prior based of the prior based
Constant Contract Constant Constant	r >
 Choose if this is a time-based or a courter-based authenticator if you don't know its likely time-based so just leave the default choice. 	Authorative process and well and any proceeding and also any the units in the base association system. The of two pro- senses and the process and any two process are and the set of the set of the base and the base of the set of the process of the process of the set of the process of the set of the process of the pro
Time-based Counter-based	proceeding to other output and internated the same share the same associated in the company of the same sector of the same sect
3. Click the Verify button to check the first code.	Chelefylg Bearing or Honeyne
Venily Authenticator	C uncert a holey
4. Varify the following code stratches your service	B.
Binning Contractor	IIINKARII IINKARA

Two-factor authentication by authentication code

2-Step Verification

- 1. Launch WinAuth.
- 2. Perform the following operations for each WinAuth item to set up and save a password of your choice.
 - Name: Enter a registration name of your choice.
 - 1. Enter the manual registration key you copied in Step 3.
 - 2. Select "Time-based".
 - 3. Click "Verify Authenticator".
 - 4. Confirm that the authentication code is displayed.
- 1. Enter the authentication code displayed on WinAuth in the Mirai Translator[®] two-factor authentication screen and authenticate.

Step 6

Complete sign in

TRANSLATE TRANSLATE TRANSLATE TRANSLATE TRANSLATE TRANSLATE TRANSLATE	Text Translate			successful.
	English 🗸 🗟 Japanese 🗸 Default Profile DN > JA 🗸 🖉 Personal Dictionary 🎛			
	é 🗱 Tr	ranslate	之 石	2. Use the translation service.
	Enter text	Translation Results		
		0/5,000		
	Reverse translation result			
	Back Translation			

Mac: OTP Manager

Step 1

Download OTP Man	ager	
→ App Store.app	COTP Manager*の結果 ★ 見つける ★ 別かする ☆ 化サする ダ 化セサする ダ 水しむ ♪ 別発する ● カラゴリ ● フップデート	 Launch the App Store app from your Mac. Search for "OTP Manager" and install.

Authentication by email address/password

	1. Access Mirai Translator [®] .
	2. Sign in with your email address and password.
(m)-t	
Email: Password: 46	
rangat yaar jadamada: Sign in	
Terms of Use - Privacy Policy	

Step 3

Set up Mirai Translator® two-factor authentication



- 1. Launch OTP Manager.
 - 2. Perform the following operations for each OTP Manager item and save.
 - Issuer: Enter a registration name of your choice.
 - Username: Enter a username of your choice.
 - OTP Secret: Enter the manual registration key you copied in Step 3.

Two-factor authentication by authentication code

Add new One Time Password Entry

Mirai Tra

CTP Manager sensers Mine Tamilator * •	Cost of the vertice	 Enter the authentication code displayed on OTP Manager in the Mirai Translator[®] two-factor authentication screen and authenticate.
	Back to sign-in page. Ventcation	

Step 6

Complete sign in

TONSLATE	Corlinh > / + Incorrect	Defe & Defe & Defe Di to Marco Sci	Desenal Distinguese
Text Translate	cipin v p source		
 Trie Translate 		🖉 🐲 Translate	
	Enter text	Translation Results	
		0(5)000	
	Reverse translation result		
	NEVELSE DEFISION FESSIO		

- 1. Sign-in is complete when two-factor authentication is successful.
- 2. Use the translation service.

3.2. Sign-in procedure after two-factor authentication setup is complete

After you set up two-factor authentication, sign in to Mirai Translator[®] via the following steps.

Sign-in procedure after two-factor authentication setup is complete

Step 1

Authentication by email address/password

m-t	 Access Mirai Translator[®]. Sign in with your email address and password.
Ernai: Password: Continuer password?	
Sign in Terms of Use - Privacy Pullicy	

Two-factor authentication by authentication code



Step 7

Complete sign in

 mtt mutant ™ transfer % file transfer 			1. Sign-in is complete when two-factor authentication i successful.	
	🔌 ई ावस्थात Enter text Reverse translation result	د الع	2. Use the translation service.	
	Kex transition			

4.FAQ

The following is a list of frequently asked questions about two-factor authentication and their answers.

1. I want to re-register using a different authentication app from the one I already registered.

Follow the steps below.

- Perform a "Two-Factor Authentication Reset" from the Mirai Translator® account settings screen.
- Sign out of Mirai Translator[®].
- Follow the setup procedure for the new authentication app to set up two-factor authentication, and sign in to Mirai Translator[®].
 - 8
- Refer to the "Mirai Translator[®] User Manual" for details on "Two-Factor Authentication Reset" from the account settings screen.
- We recommend that you delete the Mirai Translator[®] settings from the old authentication app because the authentication code displayed on the old authentication app will no longer be applicable.

2. I was using a smartphone authentication app, but I broke/lost my smartphone.

Follow the steps below.

- Ask your system administrator to perform a "Two-Factor Authentication Reset".
- Your system administrator will perform a "Two-Factor Authentication Reset" from the user administration screen.
- Follow the setup procedure for the new authentication app to set up two-factor authentication, and sign in to Mirai Translator[®].



Refer to the "Mirai Translator[®] Administrator Manual" for details on "Two-Factor Authentication Reset" from the user administration screen.

3. I was using a smartphone authentication app, but I purchased a new smartphone without resetting two-factor authentication from the Mirai Translator[®] screen.

Follow the steps below.

- If you have your old smartphone on hand:
 - You can continue to use your old smartphone for your authentication app.
- If you do NOT have your old smartphone on hand:
 - o Ask your system administrator to perform a "Two-Factor Authentication Reset".
 - Your system administrator will perform a "Two-Factor Authentication Reset" from the user administration screen.
 - Follow the setup procedure for the new authentication app to set up two-factor authentication, and sign in to Mirai Translator[®].



• Refer to the "Mirai Translator[®] Administrator Manual" for details on "Two-Factor Authentication Reset" from the user administration screen.

4. The administrator account can no longer sign in using two-factor authentication due to damage/loss/new device on which the registered authentication app is installed.

Because you cannot conduct the required procedure yourself, contact the designated support desk (if you have your old smartphone on hand, you can continue to use it).

5. Can I use a single smartphone to perform two-factor authentication registration for multiple Mirai Translator[®] user accounts?

You can perform two-factor authentication registration for multiple user accounts using a single smartphone, but we do not recommend doing so for security reasons.

6. Although I correctly entered the authentication code displayed on the authentication app after reading the QR code or entering the manual registration key, I am not able to sign in.

If you do not perform two-factor authentication using the authentication code within a certain period of time after completing authentication using your email address and password, an authentication error will occur. After a certain period of time, you will be returned to the sign-in screen and the following error message will appear.

An authentication error has occurred. Please try again. If you still cannot sign in, contact your administrator user.

7. Can I sign in without using two-factor authentication?

The use of two-factor authentication cannot be set on an individual user basis, because its use is determined on a contract basis. You will need to change the details of your contract separately.

8. I read the QR code displayed on the screen with an RFC6238 compliant authentication app, but I cannot complete registration (the authentication code does not display, etc.).

Check that the authentication app you are using is recommended.

5. Revision history

Version	Date	Revised sections	Revised contents
1	2020-07-10	-	Original version
2	2022-04-15	-	• Changed screens due to sign in screen updates

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