

Time-based One-Time Password (TOTP) Tolerance for Google and Microsoft Authenticator

- Parallels Remote Application Server 19.1
- Parallels Remote Application Server 18.3

It is now possible to increase the one-time password validity. The new option called "**TOTP Tolerance**" is located at RAS Console > **Connection** > **Multi-factor authentication** tab:

Note: The option **TOTP Tolerance** can be set in the RAS console starting from v18. Starting from v19.2, **TOTP Tolerance** can be set to Microsoft Authenticator.

Authentication						
Settings						
Logon hours						
Multi-Factor authentication						
SAML						
Allowed devices						
Name	Description	Display name	Type	Last modification by	Modified on	
☒ Microsoft Auth	test	Microsoft Authenticator	TOTP	rasadmin@rastest	Tue Feb 14 0	

Display name: **User enrollment**

Status: Enabled

☒ Allow☐ Allow untilDate: Time: ☐ Do not allow**Authentication**

When using Time-based One-time Password (TOTP) providers, it is required to have both Connection Brokers and client devices' time synchronized with a global NTP Server (e.g. time.google.com).

Adding TOTP tolerance increases the one-time password validity which might have security implications.

TOTP tolerance:

- None

None

+/- 30 seconds

+/- 60 seconds

+/- 90 seconds

+/- 120 seconds

< Back

Add Microsoft Authenticator MFA Provider - Settings

?

×

|| Parallels®



Display name: Default

User enrollment

Status: Enabled

☒ Allow

☐ Allow until

Date:  Time: 

☐ Do not allow

Authentication

When using Time-based One-time Password (TOTP) providers, it is required to have both Connection Brokers and client devices' time synchronized with a global NTP Server (e.g. time.google.com).

Adding TOTP tolerance increases the one-time password validity which might have security implications.

TOTP tolerance:

None

None

+/- 30 seconds

+/- 60 seconds

+/- 90 seconds

+/- 120 seconds

< Back

Finish

Cancel

Help

Note: Google authenticator is set to default display name when it is configured from RAS Management portal.

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