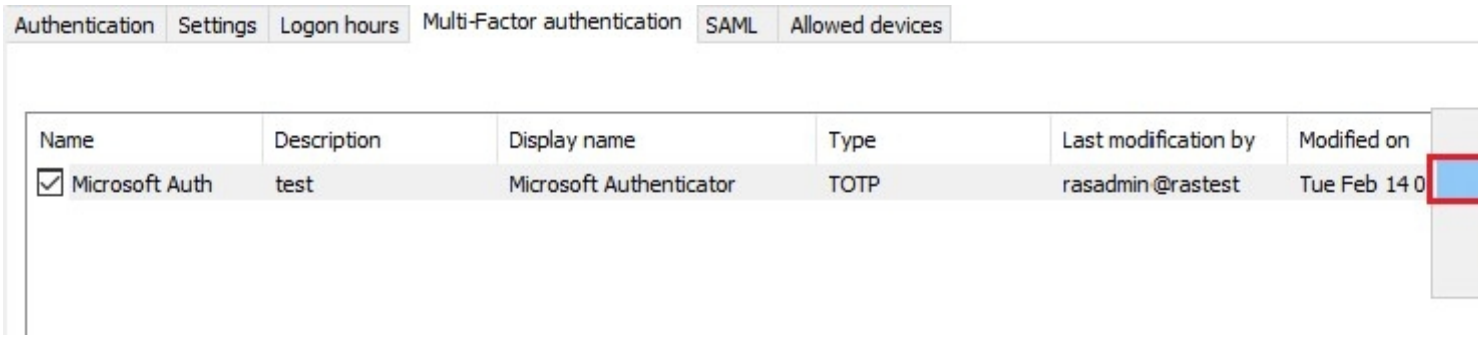
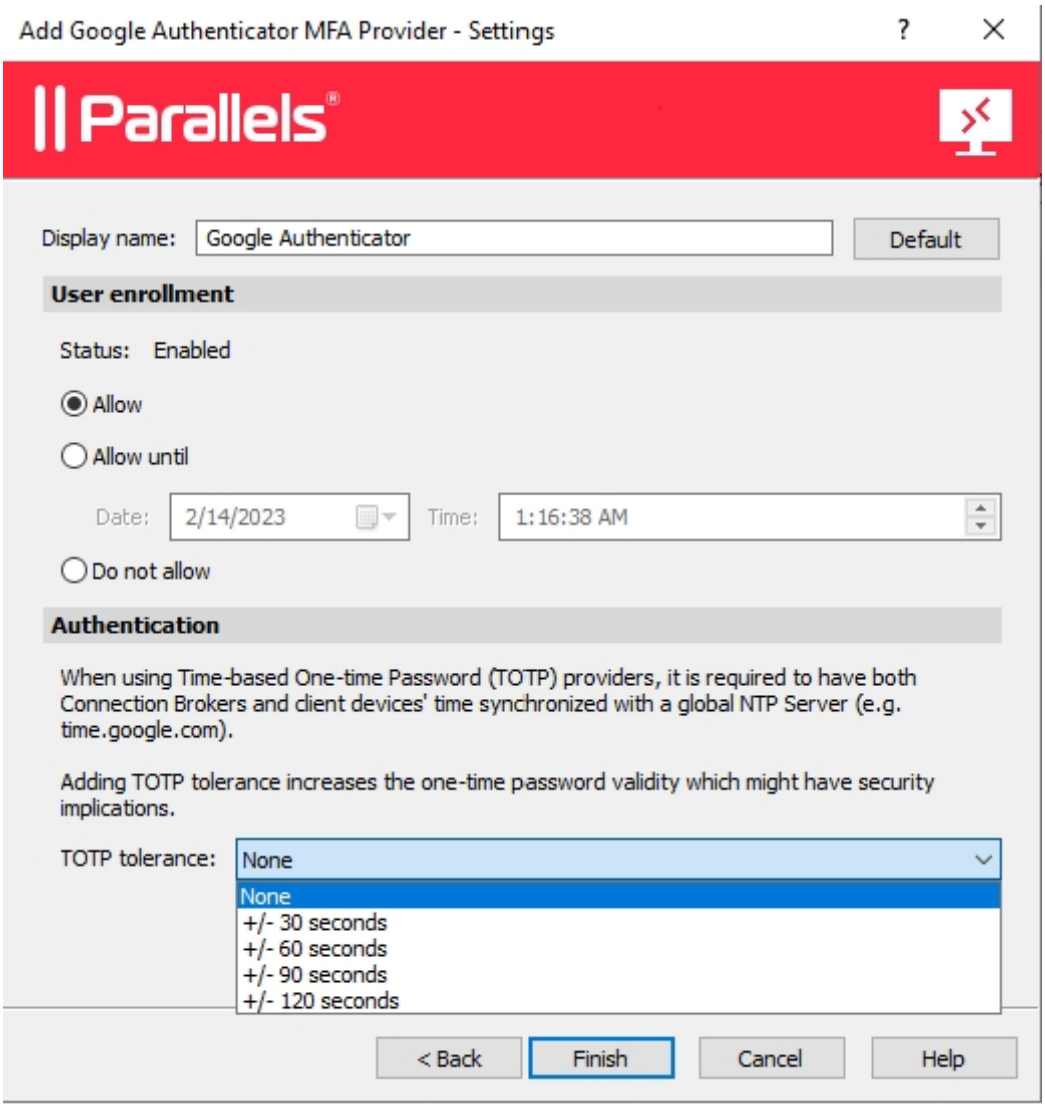
Time-based One-Time Password (TOTP) Tolerance for Google and Microsoft Authenticator

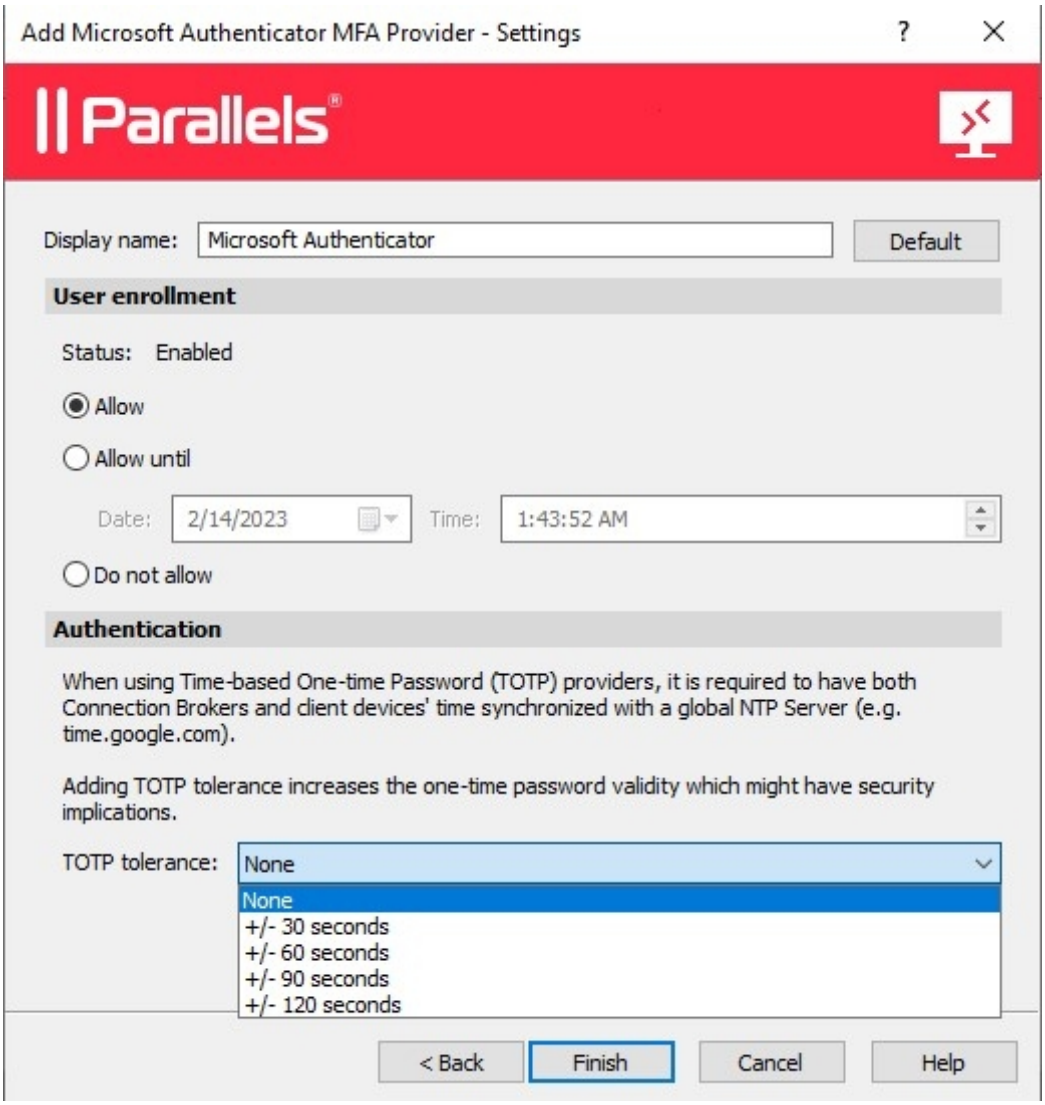
- Parallels Remote Application Server 19.1
- Parallels Remote Application Server 18.3

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.




Add Google Authenticator MFA Provider - Settings
Parallels
Display name:
Google Authenticator
Default
User enrollment
Status: Enabled
Allow
Allow until
Date:
2/14/2023
Time:
1:16:38 AM
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.
