

Configuring SafeNet

- Parallels Remote Application Server 14.0

SafeNet's Token Management System provides a high-value of protection using secure tokens, making it a perfect tool for second level authentication in Parallels Remote Application Server.

To get started, open the Remote Application Server console and click **Connection** in the sidebar. Then click the **Second Level Authentication** tab.

Choose SafeNet as a provider and click **Settings**.

Settings

Connection Tab

To ensure that the OTP Service URL is properly configured and the connection is valid, click **Check connection**.

The Publishing Agent communicates with the SafeNet Token Management System Server. For greatest security, you should have this behind a firewall. Also, be sure that the **OTP Service URL** is set correctly.

Authentication Tab

Mode: Select how you want your users to be authenticated from the following options.

- **Mandatory for all users:** Every user using the system must log in using two-factor authentication.
- **Create token for Domain Authenticated Users:** Allows Remote Application Server to automatically create software tokens for Domain Authenticated Users. Choose a token type from the drop-down list. Note that this option only works with software tokens.
- **Use only for users with a SafeNet account:** Allows users that do not have a SafeNet account to use the system without having to login using two-factor authentication.

TMS Web API URL: Enter the location of the SafeNet API URL.

User Repository: Enter the user repository destination.

Exclusion Rules

Configure exclusion rules from second level authentication using the following options:

- **User/Group exclude list:** To exclude a user or group from second level authentication, enable this option and click **Configure**. To exclude a user or group from second level authentication, press **Add**.

- **Client IP exclude list:** To exclude clients from a specific IP or a range of IPs from second level authentication, enable this option and click **Configure**. Then click **Add** to select a client IP or range of IPs.
- **Client Mac Exclude list:** To exclude clients from a specific MAC address from second level authentication, enable **Client MAC Exclude list** and click **Configure**. Then click **Add** to select a client MAC address from the range.
- **Connection to the following Gateway IPs**

Enter Gateway IP addresses you want to exclude from SafeNet.

Related articles:

[Configuring SafeNet: Parallels RDP Client](#)

[Parallels Remote Application Server Web Portal](#)

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