



Duo Plug-in for the Central Policy Manager

The Cyber-Ark Password Vault
Version 14.x

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Changing Passwords on Duo

The Central Password Manager enables organizations to change passwords automatically on remote machines and store the new passwords in the Enterprise Password Vault, with no human intervention, according to the organizational policy. This plug-in supports the changing of passwords for users on the Duo using the REST protocol.

Installation

You will receive the Duo plug-in zip archive from your CyberArk representative. The following instructions show you how to install it.

Prerequisites

On the API server, set up the following grant permissions for the API :

1. Grant administrators - Permit this Admin API application to add, modify, and delete administrators and administrative units.
2. Grant read resource -Permit this Admin API application to read resources such as users, phones, and hardware tokens.
3. Grant write resource -Permit this Admin API application to add, modify, and delete resources such as users, phones, and hardware tokens.

NOTE:

Update all Duo apps and clients to the latest CA pinning bundle by February 2, 2026, to avoid service disruption.

For this plugin:

In your Duo admin portal, go to "Reports"-> Unsupported Client Log

If you see the "Admin API " application listed, delete the "Admin API" application and create a new one.

If you already have the plugin setup, update the new ikey and skey in the logon and reconcile accounts as described below.

For more information on this Duo update, see vendor documentation at :

[Customer Action Required: Guide to Update Duo Software by February 2, 2026, for DigiCert CA Bundle Expiry](#)



Adding Duo Accounts

Adding Accounts through the Password Vault Web Access

- Create a new Duo account or use an existing one.
- Specify the required account properties.
 - The account **username** should be the admin account email
 - The account **address** should be the Duo Admin Console FQDN or IP
- Associate a logon account for the new password object with the following settings:
 - The account **password** should be the **ikey** for the API
 - The account **username** should be the API name (there may be multiple API's on a single server – this is for display purposes only)
 - The account **address** should be the API host . Notice this is not the same as the administrative host which is used for connection
- Associate a reconcile account for the new password object with the following settings:
 - The account **password** should be the **skey** for the API
 - The account **username** should be the API name (there may be multiple API's on a single server – this is for display purposes only)
 - The account **address** should be the API host . Notice this is not the same as the administrative host which is used for connection. This should be the same as the logon account address.

For more information about adding password objects in the Password Vault Web Access, refer to the Privileged Account Security Implementation Guide.



General Notes

Duo plug-in supports the following:

- Password change
- Password reconciliation (all changes are resets)

Duo plug-in does not support the following:

- Password verification

