



PanOS Plug-in for the Central Policy Manager

The Cyber-Ark Password Vault
Version 14.x

Copyright © 1999-2025 Cyber-Ark Software Ltd. All rights reserved.

This document contains information and ideas, which are proprietary to Cyber-Ark Software Ltd. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, without the prior written permission of Cyber-Ark Software Ltd.

EPVEMC07-2-0-1



Changing Passwords on PanOS

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 PanOS using the SSH protocol.

Prerequisite

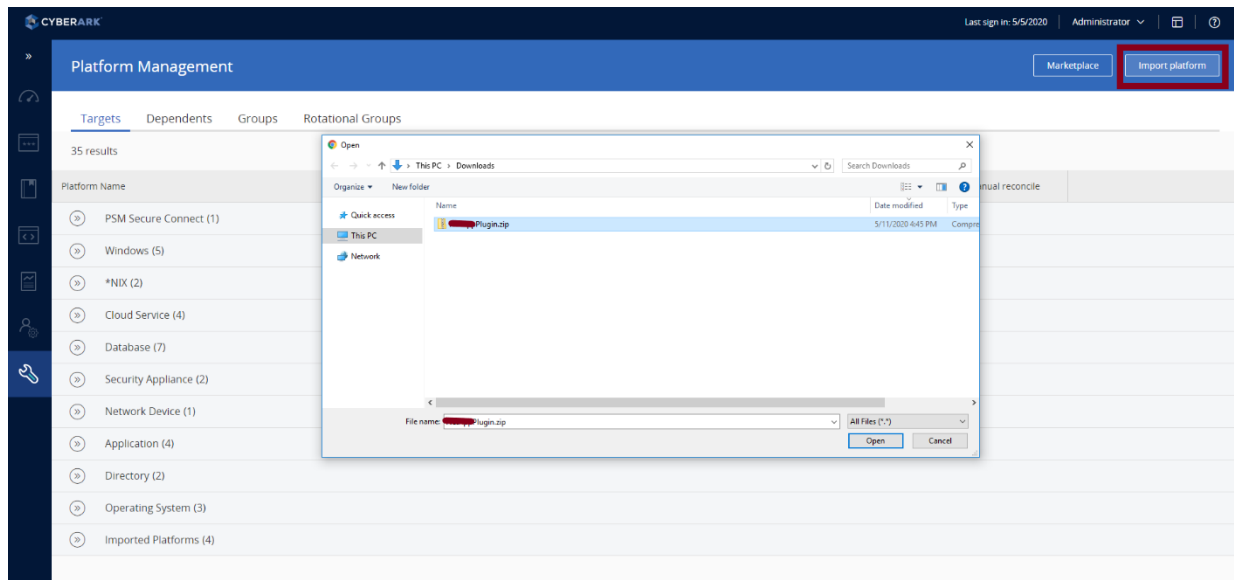
This plugin runs on the Terminal Plugin Controller (TPC) engine. It can be found on the Marketplace [here](#).

Installation

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

Installing the PanOS Plug-in

1. Log in to the PVWA with an administrative account.
2. Go to Administration > Platform Management.
3. Click Import Platform. Upload the PanOSPlugin.zip file.



Platform Configuration

- Please check that the following default platform settings match your environment.
- They can be modified by navigating to Administration → Platform Management → PanOS → Edit → Automatic Password Management → Additional Policy Settings

Parameter Name	Description	Value
Protocol	The protocol used to connect to the target device.	SSH
Port	The port used to connect to the target device.	22
CommitPendingChanges	When set to 'No', the plugin will check to see if there are any commits pending prior to changing the password. When set to 'Yes', the plugin will not check to see if there are any commits pending prior to changing the password.	No

Adding PanOS Accounts

Adding Accounts through the Password Vault Web Access

- Create a new PanOS account or use an existing one.
- Specify the required account properties.
- If required, associate a reconcile account for the new password object

For more information about adding password objects in the Password Vault Web Access, refer to the online documentation [here](#).

General Notes

PanOS plug-in supports the following:

- Password change
- Password verification
- Password reconciliation

If the PanOS environment is a HA cluster, accounts on both passive and active nodes must be onboarded into CyberArk and associated as a group. For change and reconciliation actions, the password reset and commits will only be done on the active node.



By default, the plugin will not perform password changes or commits if there are pending commits on the device. This safeguard prevents conflicts and ensures configuration integrity. To override this default behavior and allow the plugin to proceed with password changes and commits even when pending commits exist, set the platform parameter:

`CommitPendingChanges = Yes`

This parameter should be used with caution, as forcing commits during pending changes may impact configuration stability.

To configure accounts as a group, follow the documentation:

<https://docs.cyberark.com/pam-self-hosted/latest/en/content/pasimp/account-groups.htm>

