



Cohesity Flex IPMI Plug-in for the Central Policy Manager

The Cyber-Ark Password Vault
Version 14.x

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Changing Passwords on Advantech IPMI - RedFish

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 RedFish using the REST API protocol.

Installation

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

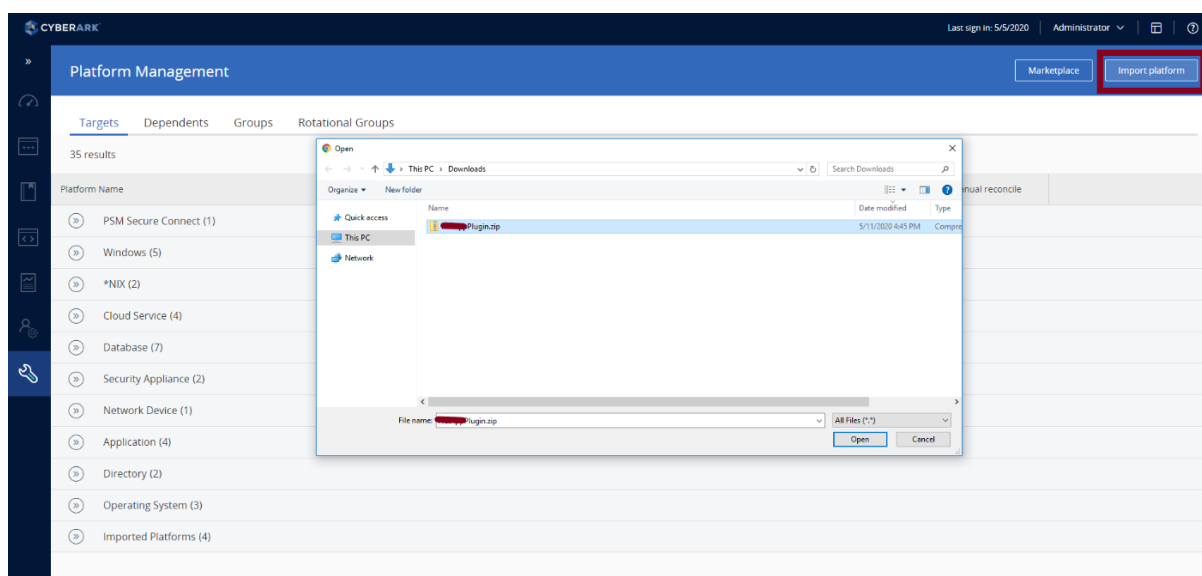
Pre-requisites

Download and install the Cohesity Flex IPMI from Marketplace

If you already have an older version installed , remove the platform and install the newest version from Marketplace

Installing the Cohesity Flex IPMI Plug-in

1. Log in to the PVWA with an administrative account.
2. Go to Administration > Platform Management.
3. Click Import Platform. Upload the CohesityFlexIPMIPlugin-v1.0.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 → Cohesity Flex IPMI → Edit → Automatic Password Management → Additional Policy Settings →

Parameter Name	Description	Value
UseSSL	Setting this property to yes will create a REST API request using HTTPS and validate a proper certificate is used. Setting this property to no will create a REST API request using HTTP. Setting this property to ignoreuntrustedcertificates will create a REST API request using HTTPS but does not require a valid certificate.	Yes
Port	The port used to connect to the target device. -1 denotes no port to be added to the server in the URL, using the default port for the protocol (443 for https)	443

Adding RedFish Accounts

Adding Accounts through the Password Vault Web Access

- Create a new RedFish account or use an existing one.
- Specify the required account properties.
- If required, associate a reconcile account for the new password object. This is required for all reconciliation tasks.

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

General Notes

Cohesity Flex IPMI plug-in supports the following:

- Password change, for accounts whom possess the ability to authenticate and change their own passwords via redfish API
- Password verification, for accounts whom possess the ability to authenticate via redfish API
- Password reconciliation, with an attached reconcile account whom is an administrator role with full permissions within the redfish API.



- Users created must be **enabled** in Advantech IPMI web UI before adding into CyberArk for password management