

Cohesity NetBackup Web UI PSM

The Cohesity NetBackup Web UI PSM is a CyberArk plugin component. The plugin enables you to initiate, monitor, and record privileged login sessions, and usage of administrative and user accounts for the web user passwords that are stored in a CyberArk password vault. A Remote Desktop connection starts up in Windows and records the entire session.

Vendor

Vendor	Cohesity
Product	NetBackup
Product Category	Backup & Recovery / Data Management
Website	https://sort.veritas.com/netbackup
Product Versions	NBU New UI

CyberArk

CyberArk Solution	Privileged Session Management
CyberArk Product	Privileged Session Manager (PSM)
CyberArk Versions	14.6 or higher
Artifact Version	1.0
Out of the Box	NO
Out of the Box in versions	N/A

Support & Certification

Support Level	GENERAL
Developed by	Cohesity
Certification Level	CERTIFIED

Requirements and prerequisites

The following describes the requirements and tasks that you must perform before you can configure the plugin:

- A standard CyberArk Marketplace account to download the plugin.
- A CyberArk PAM (Privileged Access Manager) solution.
- Download the Cohesity NetBackup Web UI PSM Plugin from the following CyberArk Marketplace site and install it:
<https://community.cyberark.com/marketplace/s/#a352J000000eK0TQAU-a392J0000003CGnkQAG>

Limitations

- For the best experience and to avoid errors on the CyberArk website, use Google Chrome version *we tested with latest version 149.0.7827.115*

Architecture

The PSM uses the password from a vault for the user logons. A Remote Desktop session is invoked to log in. The login is fully automatic - it matches the form elements in the Cohesity NetBackup Web UI login and then clicks Sign in. The architecture uses the standard CyberArk architecture where the sessions are recorded and stored in the vault.

Configuration

After you have downloaded and installed the plugin, perform the following configuration steps in the application on the CyberArk site.

To configure the plugin for Cohesity NetBackup with a configured web interface

1. Log in to the CyberArk PVWA and verify that **Record and save session activity** is **Active**, as follows:
 - After logging in, on the left side of the main page, click the **Policies** icon, then click **Policies > Master Policy**.
 - In the Master Policy window, click the arrow next to **Session Management** to expand it and verify that **Record and save session activity** is **Active**.
 - If it is not active, on the lower right of the window, click **Edit Settings** and change it to **Active**.
2. Verify that the IP address of the PSM server you want to connect to is correct, as follows:
 - On the left side of the main page, click the **Administration** icon, then click **Configuration Options > Options**.
 - In the left column of the Options window, expand **Privileged Session Management > Configured PSM Servers > Connection Details > Servers** to verify the IP address.
3. Set the **EnforceCertificateValidation** option to **No**, as follows:
 - In the left column of the Options window, expand **Connection Components**.
 - Scroll down and expand **PSM-CohesityNetBackupWeb > Target Settings > Web Form Settings**.
 - In the Properties section, in the Value column, set **EnforceCertificateValidation** to **No**, then click **Apply**.
4. Add the ID value of **PSM-CohesityNetBackupWeb** as a connection component, as follows:
 - In the left column of the Options window, scroll down and click **PSM-CohesityNetBackupWeb**.
 - In the Properties section, in the first row for the ID, click and drag to highlight the ID in the Value column, then right-click and select **Copy**.

- On the left side of the main page, click the **Administration** icon, then click **Platform Management > Attach to available Cohesity CPM Pluginss > Edit**.
 - Attach to Cohesity platform which is available.
 - Click on the following elements in the order as shown:
 - Right click on **UI & Workflows** and select **Add Privileged Session Management**.
 - Right click again on **UI & Workflows** and select **Add Connection Components**.
 - Right click on **Connection Components** and select **Add Connection Component**.
 - Paste the ID content (**PSM-CohesityNetBackupWeb**), then click **Apply** and **OK**.
5. Restart the **Cyber-Ark Privileged Session Manager** service as follows:
- On the PSM host, navigate to **Services [Local]**, right-click on **Cyber-Ark Privileged Session Manager** and select **Restart**.

The connection will appear in PVWA as **Web UI - Cohesity NetBackup**.