Blue Prism PSM Universal Connector Implementation Guide

The Cyber-Ark Password Vault
Version 9.x

EPVEMC07-2-0-1

Installation

You will receive the Blue Prism PSM Universal Connector from your CyberArk representative. The following instructions show you how to install it.

Prerequisites

This Universal Connector requires Autoit3 (v 3.3.14.2) to be installed on the PSM machine. Available here: https://www.autoitscript.com/autoit3/files/archive/autoit/

Installing the Blue Prism PSM Universal Connector

1. Copy the following files from the installation package to the specified subfolder of the **Privileged Session Manager** installation folder on the PSM machine:

   - In the 'components' folder :

     PSMBluePrismDispatcher.au3

Configuration

Create the Connection Component

1. In PVWA go to Administration -> Options -> Connection Components
2. Select the connection component named "PSM-VNCClientSample", right-click it and select copy
3. Right-click on "Connection Components" and paste
4. Rename the newly created component by setting "Id" to "PSM-BluePrism"
5. Under the new connection component :
   - Go to "Target Settings" and modify the "ClientDispatcher" field by replacing "PSMRealVNCDispatcher.au3" with "PSMBluePrismDispatcher.au3"
   - Go to "Target Settings" -> "Lock Application Window" and set "Enable" to "No"
     Go to "Target Settings" → "Client Specific" → Right click → Add Parameter

     Add and set the following parameters (see Appendix A for suggested settings):

Parameter Name	Value/Description	Mandatory	Default
ConnectionName	Connection name used when launching BluePrism	Yes	None
Executable	Path to executable	Yes	None

6. Click "OK" to save

Add the connection component to a platform

1. Go to Administration -> Platform Management

2. Select the platform for which you wouldl like to use this connector

3. Click "Edit"

4. Go to "UI & Workflows" -> Right click -> "Add Privileged Session Management" (it may be grayed out if the platform already has it configured)

   - If there is no "Connection Components" : Right click -> "Add Connection Components"

   - "Connection Components" → Add Connection Component

5. Rename newly created "Connection Component" to "PSM-BluePrism" (update Id field)

6. Click "OK" to save

7. On the PSM server – restart the service "Cyber-Ark Privileged Session Manager" (or wait for several minutes)

Configure AppLocker

If your PSM server is hardened, you will need to make the following configurations in order for BluePrism executable to be excluded from the Applocker rules:

1. Open Powershell as Administrator from C:\Program Files (x86)\Cyberark\PSM\Hardening

2. Run notepad PSMConfigureAppLocker.xml

3. Towards the end of the PSMConfigureAppLocker.xml file, before the </AllowedApplications> tag, add the following lines:

```
<Application Name="BluePrism" Type="Exe" Path="Path to BluePrism" Method="Hash" />
```

4. In the same Powershell window run PSMConfigureAppLocker.ps1