

CyberArk Integration Guide for Thales CDSP

v.1.0



Table Of Contents:

Table Of Contents:..... 2
Requirements: 3
Installing the Plugin:..... 4
Creating a CDSP account: 7
Synchronizing with Conjur:..... 9



Requirements:

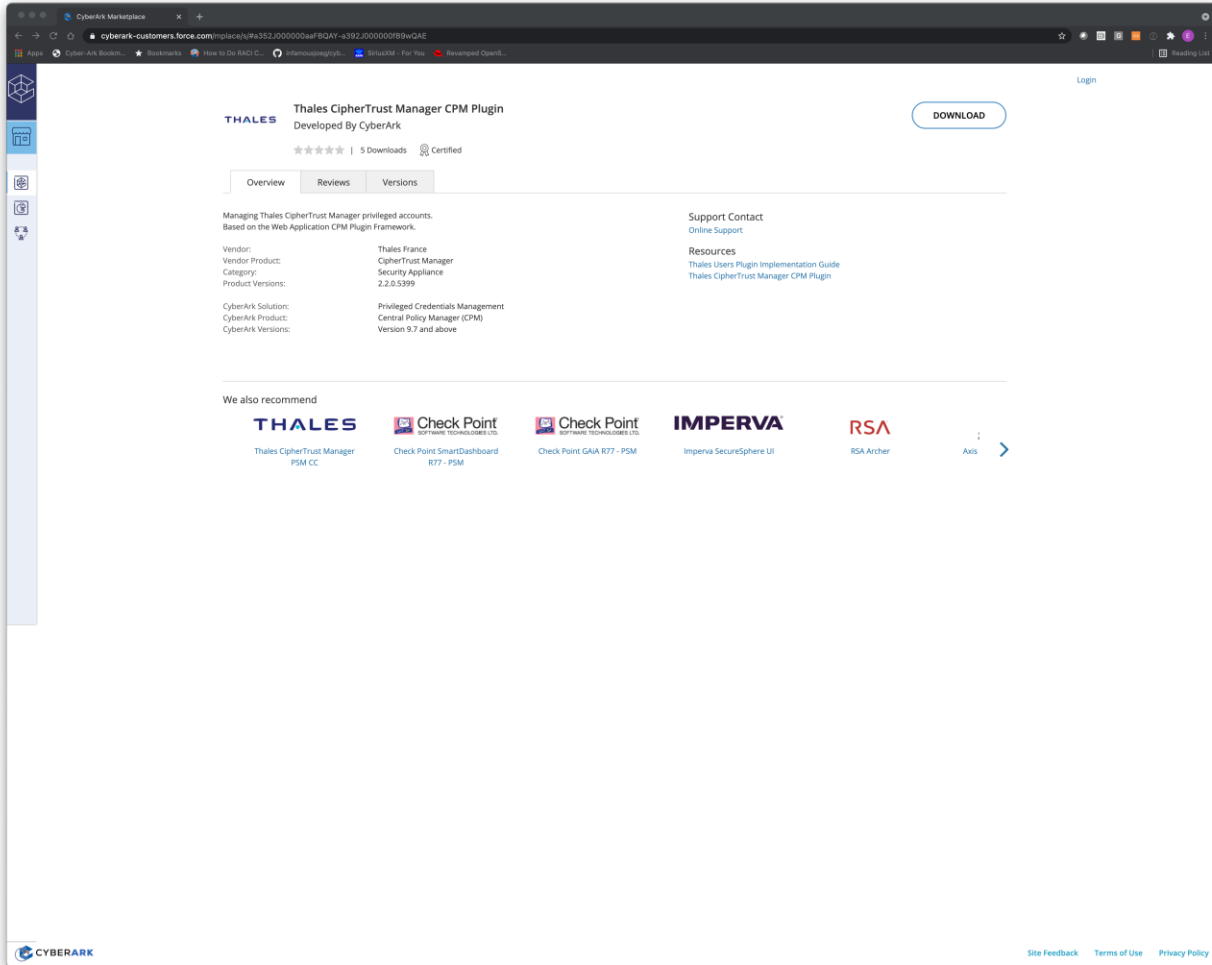
Customers must have the following in order to implement this capability:

- ◆ CyberArk Conjur (all versions supported)
- ◆ CyberArk CorePAS v. 9.7 or Greater
- ◆ CyberArk Synchronizer (all versions supported)
- ◆ Administrative Access to CyberArk Solutions
- ◆ Access to Thales CDSP Platform

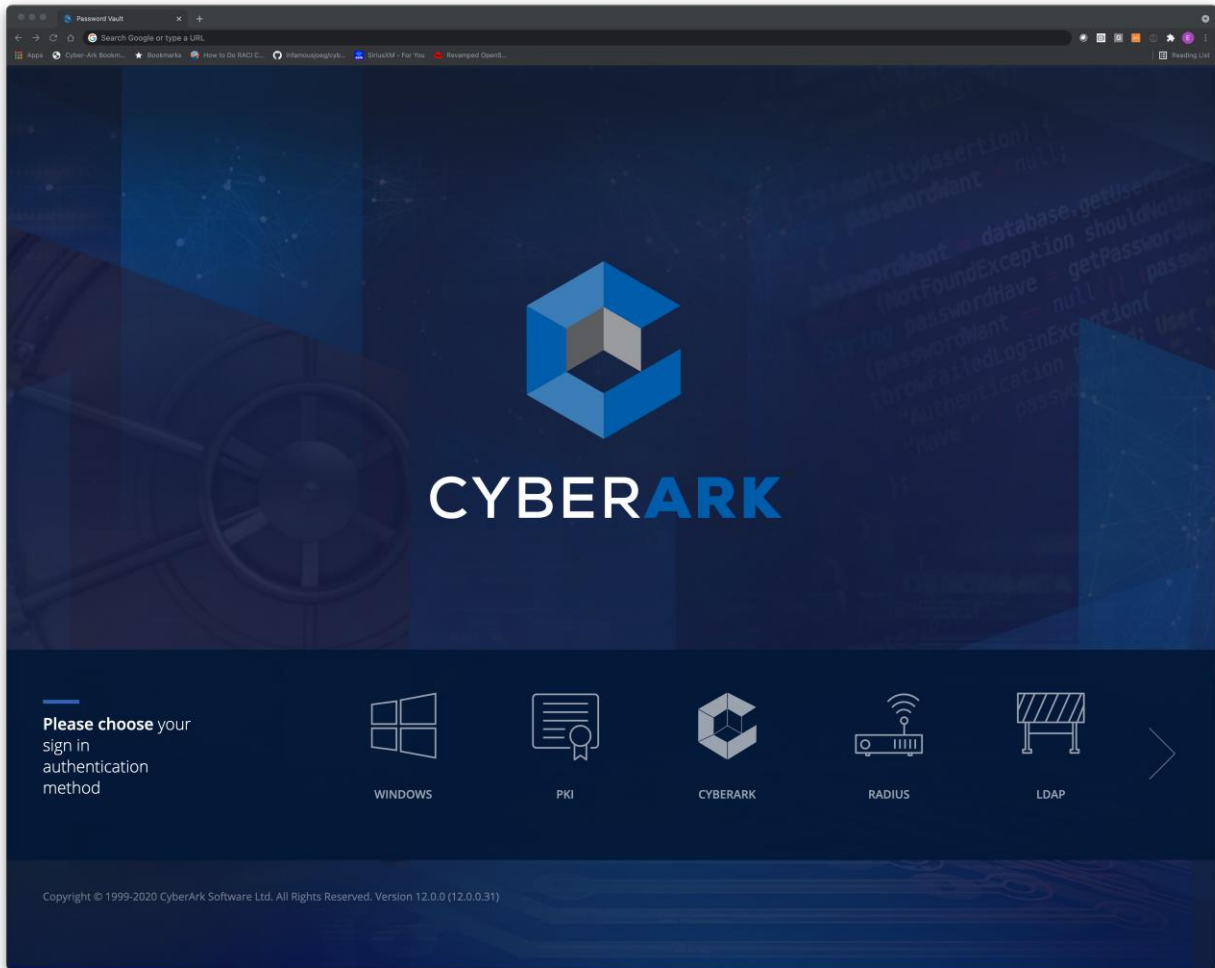


Installing the Plugin:

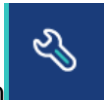
First the plugin must be downloaded from the CyberArk Marketplace. The plug-in is listed as “Thales CipherTrust Manager CPM Plugin” As seen below:



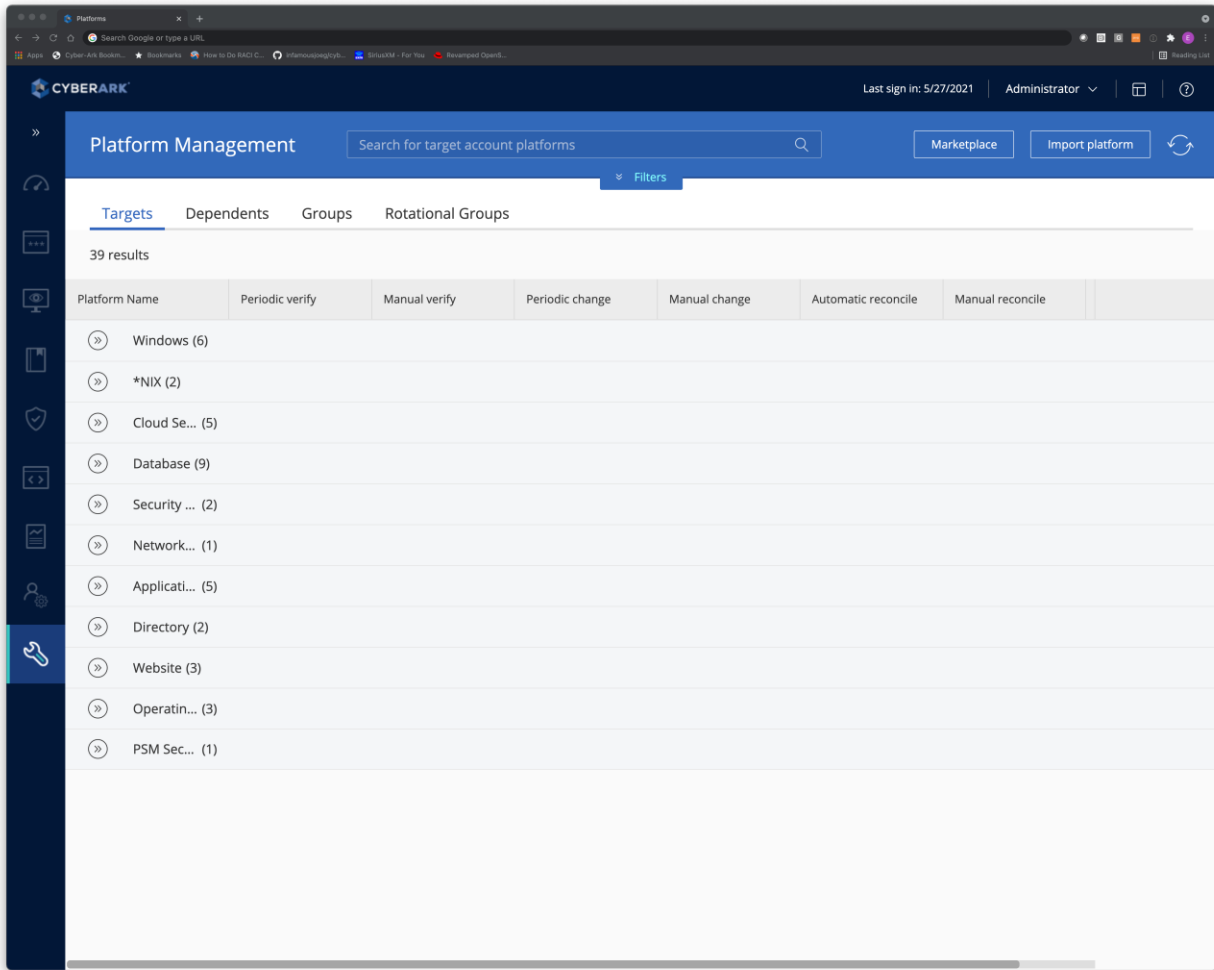
After the plugin is downloaded please login to the CyberArk CorePAS Password Vault Web Access.



Login using the organizations selected authentication methodology and navigate to the



platforms page (Administration -> Platform Management) The following screen will appear:



Click the Import Platform button circled in the upper right hand corner of the screen. The file management screen will appear. Please select the zip file downloaded containing the CDSP Plugin. A popup will appear saying that the platform was imported successfully. The New platform will appear in the "Imported Platforms" section as seen below:

Platform Name	Periodic verify	Manual verify	Periodic change	Manual change	Automatic reconcile	Manual reconcile	PSM Server
Windows (6)							
*NIX (2)							
Cloud Service (5)							
Database (9)							
Security Appliance (2)							
Network Device (1)							
Application (5)							
Directory (2)							
Website (3)							
Operating System (3)							
Imported Platforms (1)							
Thales User via REST		✓		✓		✓	
PSM Secure Connect (1)							

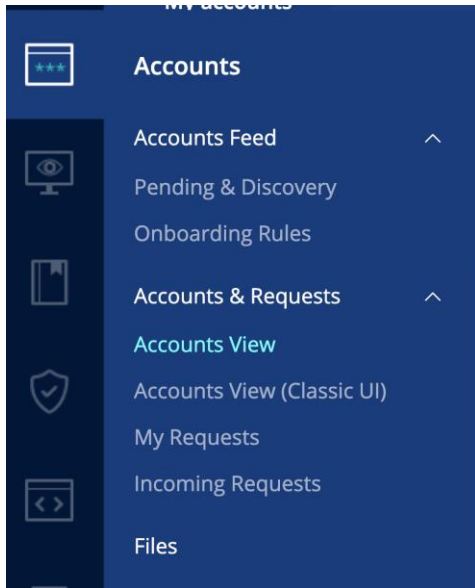
The platform has now been imported and is ready for use.

Creating a CDSP account:

After the platform has been imported it is now possible to create accounts for CDSP in the CyberArk Vault. If there is a safe already created to store the credentials please continue to the next step. If no safe has been created please refer to the following documentation for creating safes: <https://docs.cyberark.com/Product-Doc/OnlineHelp/PAS/Latest/en/Content/PASIMP/Adding-and-Managing-Safes.htm?Highlight=create%20a%20safe>

Go to the accounts tab within the PVWA to create a new account for the CDSP credentials to be vaulted.

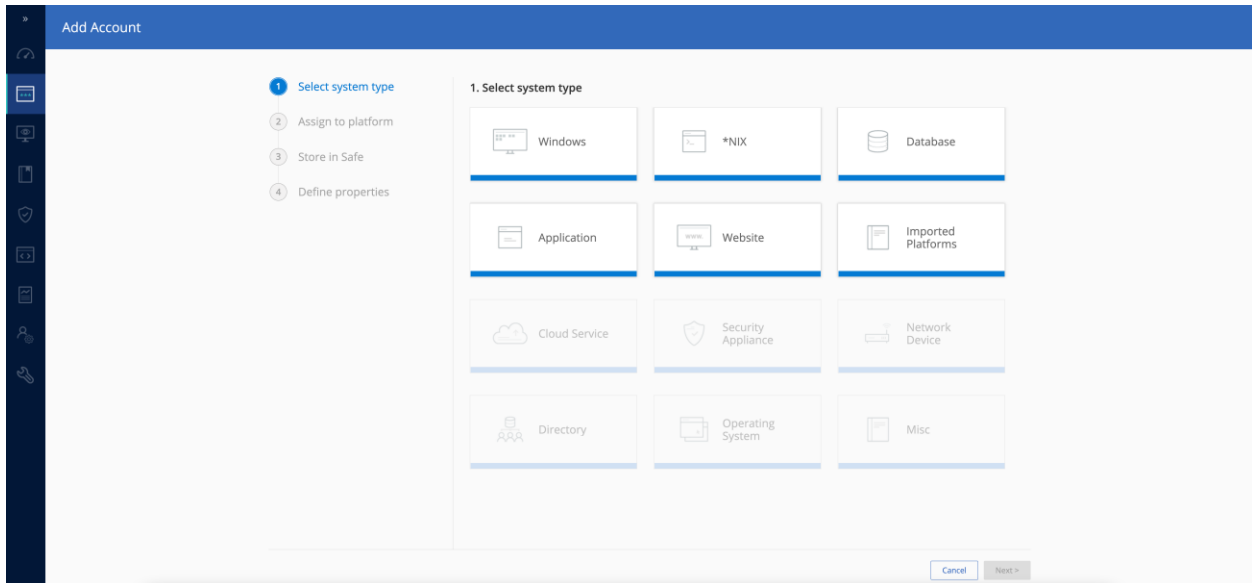




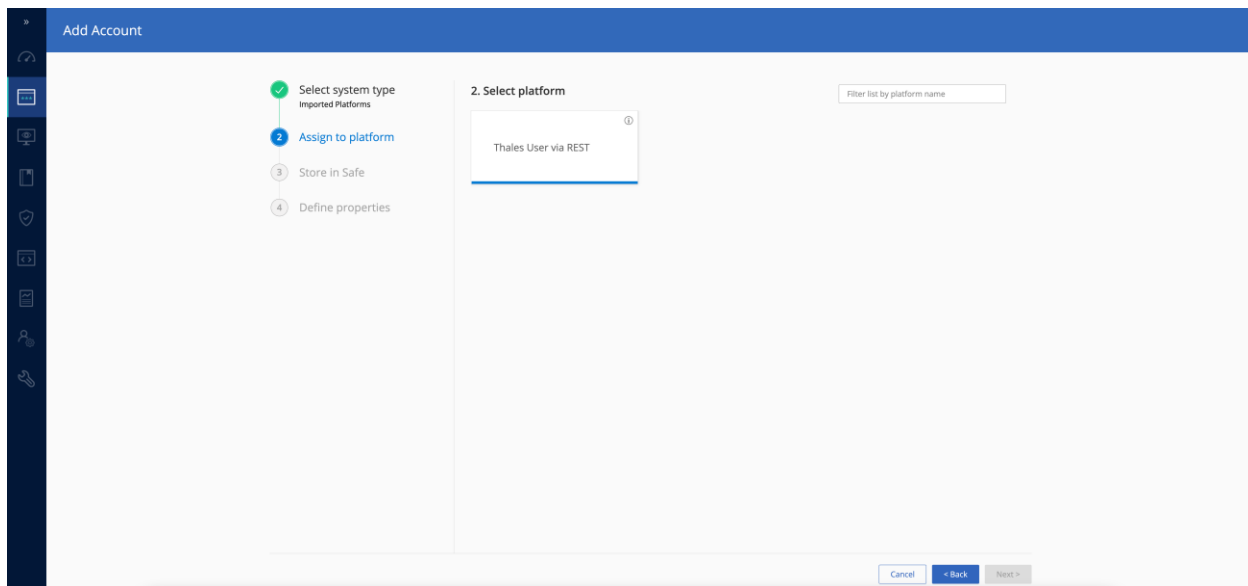
Then select Add Account as seen below:



Select "Imported Platforms" as the system type:



Then select Thales User via REST:



Select the Safe the credentials should be placed in and define the following properties:

Address: URL of the CDSP REST Server

Username: Username to be managed by CyberArk

Password: Current password of the account.

If the credential is to be rotated than leave the “Allow Automatic Password Management” box checked.

The Account will now be created.

Synchronizing with Conjur:

To Synchronize the account with the Conjur solution please add the LOBUser configured for the group to the safe created. Information on creating and adding LOBUsers may be found at the following location:

https://docs.cyberark.com/Product-Doc/OnlineHelp/AAM-DAP/Latest/en/Content/Conjur/cv_LOB.htm?Highlight=line%20of%20buisness

Upon adding the LOBUser the account will automatically be synchronized to the Conjur solution.

