



# Morphisec Web Plug-in for the Central Policy Manager

The Cyber-Ark Password Vault  
Version 11.x

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# Changing Passwords on Morphisec Web

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 Morphisec Web using the HTTPS protocol.

## Installation

This plug-in uses the management engine: Web Application CPM Plugin Framework

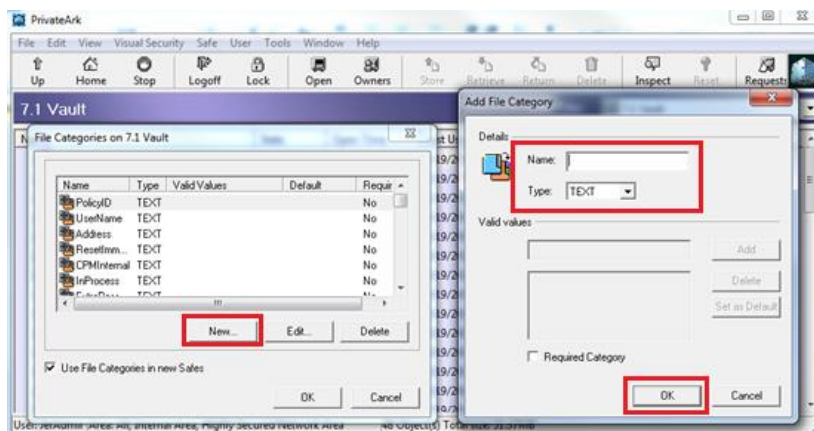
Please update the Web Application CPM Plugin Framework to the latest version when installing this plug-in.

1. Download **Web Application CPM Plugin Framework** from the CyberArk Marketplace
  - a. Requires a prerequisite package from the CyberArk Marketplace:
2. Please note: Newer versions of the above packages may also require **.NET Framework 4.8** installed onto the CPM Server.
3. Copy the files to:

**D:\Program Files (x86)\CyberArk\Password Manager\bin\**  
(or equivalent)

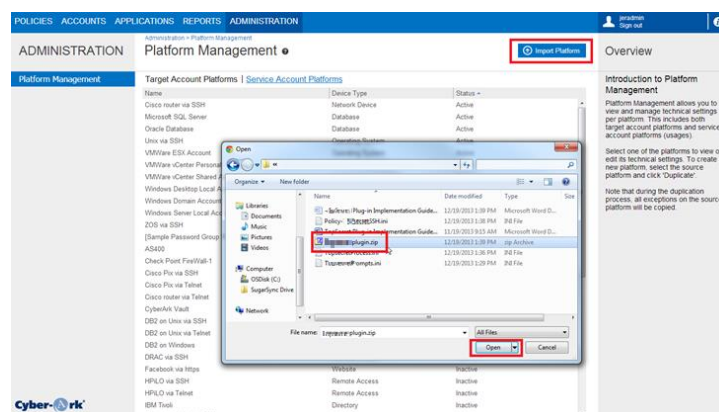
## Setting up the Vault Environment

1. Log into the PrivateArk Client with an administrative account.
2. Go to File > Server File Categories
3. Add a new File Category to the vault environment.
  - a. Name: URL
  - b. Type: TEXT



You will receive the **Morphisec WebPlugin.zip** archive from your CyberArk representative. Installing the Morphisec Web Plug-in

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



## Platform Configuration

The following platform settings are given initial default values. Please check that these match your environment or edit them accordingly . To Edit these values navigate to :

- Administration → Platform Management → Morphisec Web → Edit → Automatic Password Management → Additional Policy Settings → Parameters :

| Parameter name    | Default value                                               | Description                                                                                                   |
|-------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| VerifyURL         | {URL}                                                       | URL used to login for Verify Action.                                                                          |
| ChangeURL         | {URL}                                                       | URL used to login for Change Action.                                                                          |
| ReconcileURL      | {URL}                                                       | URL used to login for Reconcile Action. (Not Used – Reconcile Action is not supported)                        |
| BrowserPath       | C:\Program Files (x86)\Google\Chrome\Application\chrome.exe | Path to the Chrome Browser Executable                                                                         |
| WebFormFieldsFile | MorphisecWebFormFields.ini                                  | File containing the Web UI element information and order of operations used by the verify and change actions. |
| DriverFolder      | C:\Program Files (x86)\CyberArk\Password Manager\bin        | Path to the Password Manager\bin directory                                                                    |



## Adding Morphisec Web Accounts

### Adding Accounts through the Password Vault Web Access

- Create a new Morphisec Web account or use an existing one.
- Specify the required account properties.
  - **URL** should be the entire URL for the logon page.
  - e.g.: **`https://ec2-something.us-someregion.compute.amazonaws.com:9443/login`**

For more information about adding password objects in the Password Vault Web Access, refer to the Privileged Account Security Implementation Guide.

### General Notes

1. Morphisec Web plug-in supports the following:
  - Password change
  - Password verification

