

Retrieve Privileged Credentials from PAM360 - Automation Anywhere

Bot Overview

This bot automatically fetches passwords from the PAM360 vault.

Prerequisite

Automation Anywhere v11.3

Installation

1. Download the bot from Bot Store.
2. Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the "Bot Store" folder is created under <AA Directory>/My Tasks (on your local disk).

- Installer creates the following folder structure with content under the <AA Directory>

<AA Directory>

- My Tasks
 - Bot Store
 - Retrieve Credentials from PAM360-ManageEngine
 - Error Folder
 - Logs
 - Snapshot
 - Input Folder
 - My Tasks
 - **MasterBot.atmx**
 - **MasterBot-ReadInputFromFile.atmx**
- My Metabots
 - **ManageEngine-PAM360.mbot**

How to Use the Bot

Use the following input parameters to configure the PAM360 bot:

Parameter Name	Type	Direction	Definition
vServerName	String	Input	The server name of PAM360.
vPort	Integer	Input	The port in which PAM360 server is running, e.g., 8282.
vAppToken	String	Input	A unique identification token to access the PAM360 bot.
vResourceName	String	Input	Denotes the name of the resource stored in PAM360 which the bot will try to access.
vAccountName	String	Input	Denotes the name of the account stored in PAM360 which the bot will try to access.
vResourceID	Long	Input	Denotes the ID of the resource stored in PAM360 which the bot will try to access.
vAccountID	Long	Input	Denotes the ID of the account stored in PAM360 which the bot will try to access.
vReason	String	Input	The purpose to retrieve the password from PAM360.
vTicketID	String	Input	The unique ticket ID to retrieve password from PAM360. (Applicable only if ticketing system integration is enabled in PAM360)
vErrorFolder	String	Input	This is the 'error folder' inside 'bot folder' which contains the Logs and Snapshots folders (Already defined, no need to add value unless you want to change location of the file).
vLogFolder	String	Input	This folder contains the log files in case of error (Already defined, no need to add value unless you want to change location of the file).

vSnapshotFolder	String	Input	This folder contains the screenshots in case of error (Already defined, no need to add value unless you want to change location of the file).
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Note:

This bot uses either of the following Metabot logic to retrieve the password:

- **SetProperty:**
The input values to be provided manually - **vServerName, vPort, vAppToken, vResourceName, vAccountName, vReason, vTicketID**.
- **GetPassword:**
This method retrieves the specified password from the PAM360 vault.

OR

- **SetPropertyWithID:**
The input values to be provided manually - **vAppToken, vReason, vTicketID**.
The input values to be read from a text file - **vServerName, vPort, vResourceID, vAccountID**.
- **GetPassword:**
This method retrieves the specified password from the PAM360 vault.

Error Handling

Each Bot folder contains the below hierarchy.

- o Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.

- Task Status of the bot is set to 'failed' in case of error.