



A360 SharePoint Python Bot

Readme

Version 1.0
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1. Introduction

This document contains all essential information for the user to make full use of this Enterprise A360 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

The SharePoint Python connect office 365 Share point online using python code and upload the documents into the Share point site.

1.2 Usecases

The primary use case for this bot is to integrate Share Point site using python script and call it in the A360 using python command package.

2. Requirements & Prerequisites

2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A360 (cloud-deployed) or Community Edition or A360 on-prem user on your local machine.

Hardware Requirements

Device	Processor	RAM	Storage (Free Space)	Network
Machine	Intel Core i5 2.6 GHz	8 GB minimum 12 GB recommended	50 GB	1 GbE
Bot Creator and Bot Runner	No additions to the machine requirements	No additions to the machine requirements	Add 100 through 150 KB per Automation Anywhere script Add 40 through 100 GB per long-term project	No additions to the machine requirements

Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

Browser	Browser Version	Automation Anywhere plug-in version ²	Supported bot functions by Bot agent version
Google Chrome ¹	105 or later	A360	15112

(1) Google Chrome re-verification

CAUTION: Google Chrome requires re-verification of permissions when the Automation Anywhere Google Chrome extension (Version 11.3.3 or later) is updated. If prompted, click **Enable this item** in the Google Chrome message. Alternatively, re-enable the extension through [chrome web store](#). Similarly, if you are deploying your Bot Runners from a master image, accept the permission from within that image.

(2) Google Chrome plug-in versions

A360 supports Chrome plug-in version 11. If you have other versions installed, you might not be able to record tasks using the **Record** feature or **Capture** action. To resolve this issue, do the following:

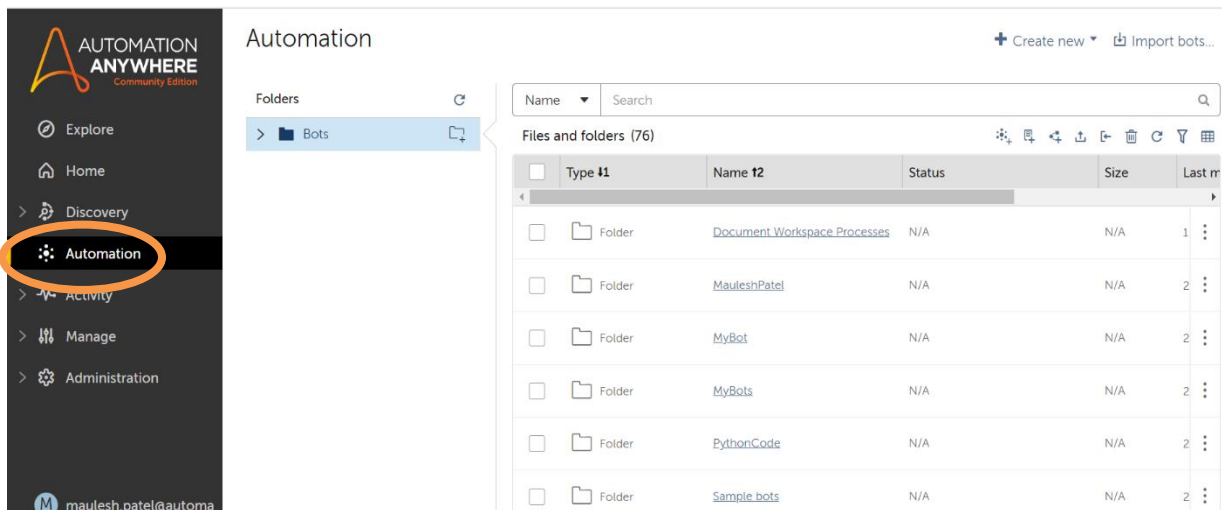
1. Rename the automation.chrome.agent registry key to automation.chrome.agent.old. The registry key is available at: Computer\HKEY_CURRENT_USER\Software\Google\Chrome\NativeMessagingHosts
2. Disable all other Google Chrome plug-in versions you have installed, except for version 11.

2.2 Prerequisites

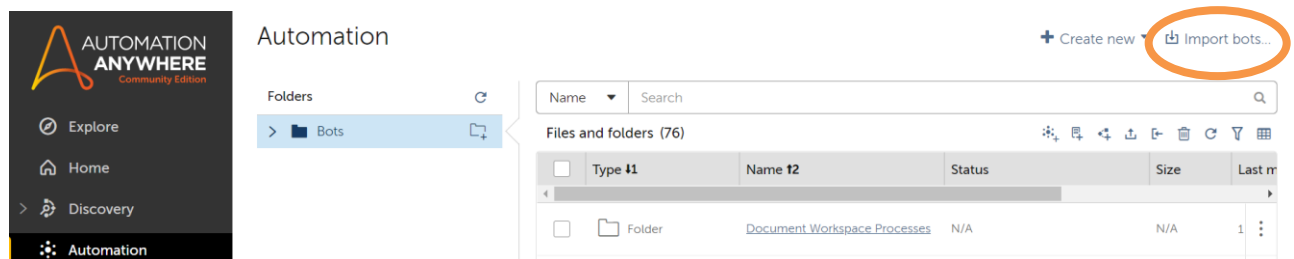
This Bot utilizes Enterprise A360 and the Office 365 Share Point and SharePlum Python library.

Import Bot

1. Download the bot from the [Community Edition Bots page](#) to your computer.
2. Launch the Community Edition Control Room by logging into your Community Edition account.
Note: If you do not have a Community Edition account, sign up [here for free](#).
3. Navigate to **My Bots** by clicking **Bots** in the left panel and then select **My Bots**:



4. Click **Import Bots**:



5. Click **Browse** and select the Bot you would like to import:

Import bots

Close

Import bots

To import bots, please select the file that you exported from the Control Room.

Where is the file you want to import

Browse...

Password (optional)

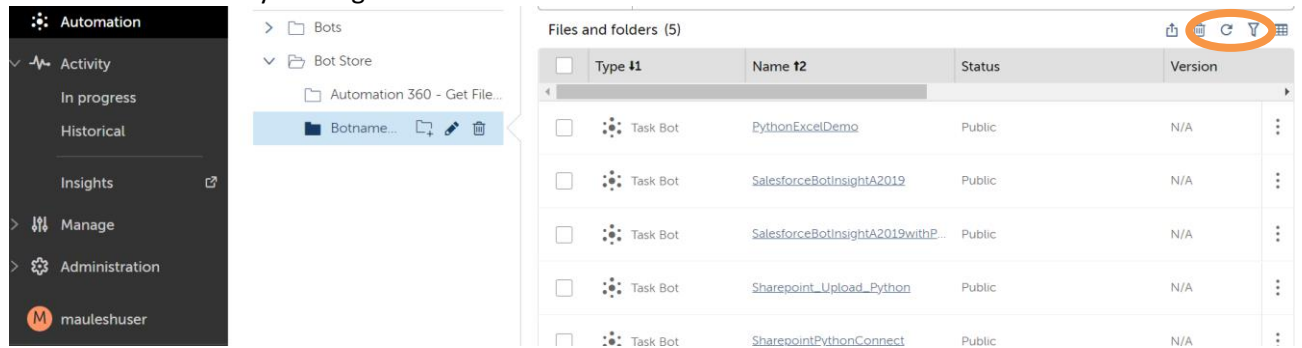
👁

This import may require a password. Check with the person who exported this file.

During import, if a file already exists

☒ Skip the bot or the file (don't import it)
 ☐ Overwrite the bot or the file with the imported one

6. Refresh the bot list by clicking on the “Refresh table



	Type #1	Name #2	Status	Version	
<input type="checkbox"/>	Task Bot	PythonExcelDemo	Public	N/A	⋮
<input type="checkbox"/>	Task Bot	SalesforceBotInsightA2019	Public	N/A	⋮
<input type="checkbox"/>	Task Bot	SalesforceBotInsightA2019withP...	Public	N/A	⋮
<input type="checkbox"/>	Task Bot	Sharepoint_Upload_Python	Public	N/A	⋮
<input type="checkbox"/>	Task Bot	SharepointPythonConnect	Public	N/A	⋮

button to access the newly imported bot.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

Download the Enterprise A360 **Sharepoin-upload-python** bot file and import it into your A360 Control Room Repository

3.1.1.1 Python and Share Plum Library

Python must be properly installed in the local environment and also Share Plum Library

To Install share plum library, use the command “pip install shareplum” at the command prompt

3.1.1.2 Chrome Browser

This bot operates with the Chrome browser. This must be installed on the bot runner machine, and the store searches specified above must happen in the Chrome browser, for the store searches to work properly.

3.1.2 Configuration

No configuration is required for this bot.

Sample Screenshots:

Sharepoint_Upload_Python

Assistant

Close

Variables

Search variables

> Your variables

Flow List Dual

Action details

Start

1 Step Read the Python File and Connect with Share Point List and Upl...

2 Python script: Open Python script "C:\Users\maulesh.patel\OneDr...

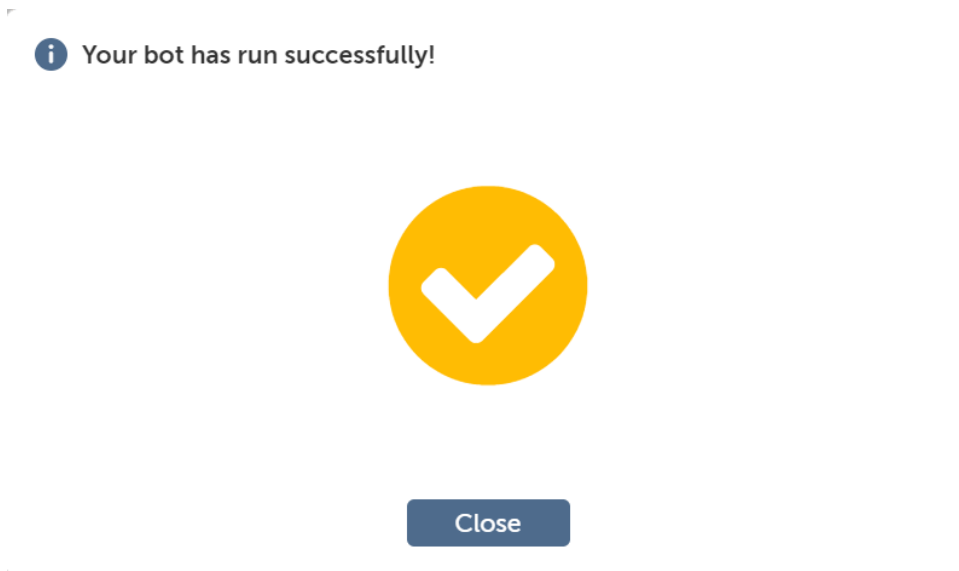
3 Python script: Execute script

4 Python script: Close Python "Default"

End

Select an action in the flow or list view to view details

This is how the bot was built.



This is how the Bot works.

4. Support & FAQs

4.1 Support

Free bots are not officially supported by Automation Anywhere. However, you can get access to Community Support through the following channels:

- Community Support, connecting with other Automation Anywhere customers and developers on [A People](#).
- Automation Anywhere's [Product Documentation portal](#), which provides more information about our products as well as for guidance on [Enterprise A360](#).

4.2 FAQs

Q: Can I make changes to this bot?

A: Absolutely. Free bots are for you to make use of, customize, and/or include in your builds as you see fit.

Q: Can I upgrade the packages for this bot?

A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

Q: How can I change the output format of the bot?

A: When calling a subtask, the return value is always of type dictionary, and the value(s) returned from the subtask can be accessed through their specific variable names as a key within the dictionary.

For questions relating to Enterprise A360 FAQ: See the [Enterprise A360 FAQs](#).

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A360	Click here
2	Guidance: Building basic A360 bots	Click here
3	Guidance: Building A360 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here