

Automation Anywhere

Run Synchronous Scripts

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 A2019 Run Synchronous Scripts package. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the package.

1.1 Overview

This command package allows users to run scripts in a synchronous way (meaning that the action running the script will not stop running until the underlying script either completed or errored out).

It supports multiple interpreters and it also supports passing parameters to the underlying script.

It captures the return code along with the Standard Error and Standard Output, making them visible in the A2019 Bot.

1.2 Use cases

The key use cases include:

- Run python script and capture output
- Run a batch script and capture output
- Run a batch command and capture output
- Run a ruby script and capture output
- Etc.

2. Requirements & Prerequisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

No prerequisite, interpreters used in the action must be present on the system running the bot.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

Install the A2019 package.

3.1.2 Configuration and Use

Drag and drop the single action from the “Run Script Synchronously” package and use within Bot.

INPUT VARIABLES				
Variable Name	Type	Mandatory	Purpose	Example Input
<i>Interpreter</i>	<i>Text</i>	<i>No</i>	<i>specify the interpreter to use, if any</i>	<i>python, python3, etc.</i>
<i>Script Path & Name</i>	<i>Text</i>	<i>Yes</i>	<i>specify the script to run</i>	<i>C:\test.py</i>
<i>List of Script Parameters</i>	<i>List (of Strings)</i>	<i>No</i>	<i>pass parameters to script for execution</i>	<i>["Linus", "123", "Carly"]</i>

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
<i>NA</i>	<i>Dictionary</i>	<i>Yes</i>	<i>returns 3 separate keys:</i> <ul style="list-style-type: none"> • <i>returncode (return code of script)</i> • <i>output (content of standard output)</i> • <i>error (content of error output)</i> 	<i>NA</i>

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	Jan 6 2021	Brendan Sapience	

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here