

A2019 – AWS Administration Avatar (EC2)

README

Version A2019.14

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 – AWS Administration Avatar (EC2). It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the A2019 – AWS Administration Avatar (EC2).

1.1 Overview

1. This Bot help to reduces effort AWS EC2 instance administration while login to it. In emergency, user can start, stop, restart, check status without login to it
2. The user can choose two different features are AWS administration and Linux server service utility.
3. The user can check the status of a Linux machine which is in AWS EC2 pool . If it required user can change its status(start/stop/restart) according to needs.
4. Linux server service utility secure, because it login using security file(.ppk). So user no need worry about passwords.

1.2 Use cases

The key use cases include:

1. The User no need to worry about login to AWS and check the status of machines or services.
2. This Bot will reduce of IT team effort in emergency situations.
3. A2019 – AWS Administration Avatar (EC2) working with AWS Key id so user does not worry about security.
4. User can access instance with instance id.
5. Bot is simple to use, Non IT staff even can work it with if they have given access.

2. Requirements & Pre-requisites

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

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python installed with boto3 library.
3. AWS key should create to access the AWS instance outside. Book1.xlsx file should edited and add following AWSAccessKeyId, AWSSecretKey, region_name to respective columns from awskey.xlsx file, Which can be downloaded from AWS console.

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Example Output
AWSAccessKeyId	String	Yes	AWSAccessKeyId	Input	Ex: C:\A2019 - AWS Administration Avatar (EC2)\AWS-config.xlsx
AWSecretKey	String	Yes	. AWSecret Key	Input	Ex: C:\A2019 - AWS Administration Avatar (EC2)\AWS-config.xlsx
region_name	String	Yes	region name	Input	Ex: C:\A2019 - AWS Administration Avatar (EC2)\AWS-config.xlsx

**Sample Excel files is included in this bot (Control room files)*

Sample file names:

1. AWS-config.xlsx

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	17/January/2021	Abhimanyu.A.A	Release Version

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