

A2019 – Remote Network Shutdown(Linux)

README

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 – Bulk Password Reset. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the A2019 –Remote Network Shutdown(Linux).

1.1 Overview

- 1.This Bot will help system administrator to shutdown the machines end of the day to save energy.
2. The bot will automatically shutdown the machines which are LAN or WAN.
3. Admin need to add the IP/Hostname need to add in the excel sheet.
4. Machine's which are try to shutdown should be pingable and telnet service activated with port 23 open from bot control room machine.
5. End of the bot will shutdown all accessible machines.

1.2 Use cases

The key use cases include:

- 1.The bot can save energy without manual power off end of the shift
2. This bot is completed the testing scenarios, which will skip for following criteria.
 - If a machine is already off, control will skip to next machine.
 - Machine not in pinging, control will skip to next machine.
 - If remote machine telnet not installed, control will skip to next machine.
 - If Port 23 is not open will show warning message and skip to next machine.
 - If telnet is not installed, control will skip to next machine.
- 3.This bot will reduce the time of manual shutdown of PC's
- 4.User can decide the PC's host name in excel sheet before running.

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. Telnet service should be installed both in control room machine and remote machines
3. Port 23 should be open for remote machines.
4. Machines should be accessible from control room through control room.
5. Shutting down PC's only need to add in excel sheet.
6. Sudo username and password of remote machines should be add in excel sheet.

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
vUsername	String	Yes	The input excel file with the required data.	Input	Ex:D:\A2019-Remote Network Shutdown(Linx
vPassword	String	Yes	The input excel file with the required data	input	Ex:D:\A2019-Remote Network Shutdown(Linx
vHostname	String	Yes	The input excel file with the required data	input	Ex:D:\A2019-Remote Network Shutdown(Linx

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

Sample file names:

1. Shudowner-Credentials.xlsx

Note: User inputs get from excel sheet "Shudowner-Credentials.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	18/October/2020	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