[In2 IT Technologies]

2019

Terminal Emulator Commands
Readme

Version 1.0

09/07/2020

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1.   Introduction

This document contains all essential information for the user to make full use of Terminal Emulator commands in A2019 Bot. This document includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1   Overview

This bot performs the following:

- The Bot performs Terminal Emulator operations such as connect and disconnect, get fields, get all fields, get text, send key, send text, set field, set cursor position, wait, hide and show TE.
- The user needs to provide the Input to the Server Name such as Username and Password, Port in local variables to establish connection with the server.
- The User can create files and directories on Remote Location.
- The Bot connects to the server and performs the required task.

*Note: The User must have Read/Write access on server to perform Upload and Download Operation.

1.2   Use Case

The key use cases for this bot include:

1. Bot will check the ping status of the IP Address.
2. Perform Connect/Disconnect from TE.
3. Bot will perform get fields, get all fields, get text.
4. Bot will perform send key, send text, set field.
5. Bot can set cursor position anywhere on provided coordinates.
6. Bot can wait for any specified time.
7. Bot can hide and show the terminal emulator based on requirement, i.e. bot can perform operation in the background also.

2.   Requirements & Prerequisites

2.1   System Requirements

Below are the minimum system requirements for running bots as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

Hardware Requirements

Device	Processor	RAM	Storage (Free Space)	Network
Machine	Intel Core i5 2.6 GHz	4 GB minimum 8 GB recommended	32 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 50 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]	57 or later	11 or 12	2.0.2	1.0.2	1.0.1

2.2   Prerequisites

This bot uses A2019.

3.   Getting Started

3.1   Quick Start

3.1.1 Setup

The bot doesn't require a specific setup beyond the configuration items mentioned below.

3.1.2 Configuration

Review and setup the following required variables for the bot to process correctly. They can be set directly in the Variables pane:

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
vIPAddress	String	Yes	Store IP Address of the machine	123.234.345.456
vPassword	String	Yes	Stores password for TE	Your Password
vPort	Number	Yes	Stores port of TE	22
vGetAllFields	Table	Yes	Stores all filed data	Table data
vUserName	String	Yes	Username of the TE	Your Username

4.   Support & FAQs

4.1   Support

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.

You can get personalized Support through the following channels:

- • You can get support from **deepankar.sharma@in2ittech.com**

4.2   FAQs

Q: Can I make changes to this bot?

A: Absolutely, 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.

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	09/07/2020	Deepankar Sharma	Using A2019

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	AAPeople Community Forum	Click here
5	Automation Anywhere University	Click here