

## **MachineScreenResolutionChange-AutomationAnywhere-Readme**

### **Bot Overview**

This bot performs the following:

- Gets the details of current screen resolution of Machine.
- Changes the screen resolution of the Machine, to the desired screen resolution mentioned in the config xml file. This machine can be for example, Azure VM or any other, where change of resolution is required in Log off mode.
- Gets the details of new screen resolution of Machine.

### **Prerequisites**

- Automation Anywhere Enterprise v11.x
- Command Prompt
- Powershell

### **Installation Steps**

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk).

**Create the following folder structure of the content in the AA Dir:**

<AA Directory>

- My Tasks
  - Bot Store
    - Machine Screen Resolution Change-Automation Anywhere
      - My Tasks
        - Machine\_Display\_Settings.atmx
      - Input Folder
        - Config.xml (Update details of screen resolution in this file)
      - Error Folder
        - Logs (Folder)
          - ErrorLog\_Month\_Year.csv
        - Snapshots (Folder)
          - Error\_Day-Month-Year\_Hour-Minute-Second.png

## Bot Execution

- To run this bot, run "Machine\_Display\_Settings.atmx" file present in <AA Directory>\Automation Anywhere\My Tasks\Bot Store\Machine Screen Resolution Change-Automation Anywhere\My Tasks.

## How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
vPath	String	Default	Master/Root folder location under which task, logs, error logs, snapshots, scripts are saved.
vInput_Path	String	Default	Input folder under the Root folder. Under this folder config.xml configuration file is saved
vErrorLog_Path	String	Default	Error Log folder under the Root folder. Under this folder Error logs will be saved.
vSnapshot_Path	String	Default	Error Log folder under the Root folder. Under this folder Error Snapshots will be saved.
vHeight	String	Input	This value will be read from config.xml Mention the height of screen resolution in the file
vWidth	String	Input	This value will be read from config.xml Mention the height of screen resolution in the file
vScript_Path	String	Input	This value will be read from config.xml Under this location scripts like vbs, bat, ps1 will be created and executed. The default location given is C:\ProgramData\AutomationAnywhere\temp It has been tested that there are no script execution permission issues under this location. Saving scripts under My Documents, script execution permission issues have been faced.

## Input Folder

- Input folder has one configuration file config.xml
- Update details of Screen resolution height and width in this xml file.
- Script path location is set to location "C:\ProgramData\AutomationAnywhere\temp". It has been tested that there are no script execution permission issues under this location. Saving scripts under My Documents, script execution permission issues have been faced.

## Error Handling

- Bot Root folder contains the below hierarchy.
  - Error Folder
    - Logs
      - ErrorLog\_Month -Year.csv: In case of any error, this file logs error message along with time stamp.
    - Snapshots
      - Error\_Day-Month-Year\_Hour-Minute-Second.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.