

Generate Error Logs in Splunk– Readme

Bot Overview

This bot performs the following:

- Bot will generate the error logs files in Splunk and sends an email to the user by attaching the result file.

Prerequisites

- Automation Anywhere Enterprise v11.3.x
- Splunk Software version 8.0.
- Access Database Engine 2016(32bit) Need to be installed.

Installation

- Download the bot from Bot Store.
- Double click on the .msi file.
- On Welcome to Installation wizard, click Next to continue.
- Click I agree to the terms in the license agreement radio button to accept the agreement.
- Get/Copy the License key from Bot Store Downloads into License Key, click Next to continue.
- Click Install to begin the installation.
- Click Finish to complete the installation.
- To view the installation, go to 'My Tasks' folder on AAE Client to see bot files.

Uninstall

- Open Add/Remove Programs -> Select the Bot/Digital Worker to be installed
- Click uninstall

Creates the following folder structure of the content in the AA Dir:

- <AA Directory>
 - My Tasks
 - Bot Store
 - Read Content-AA (Folder)
 - My Tasks
 - Master Bot for Generate Error logs in Splunk. atmx
 - Generate Error Logs in Splunk
 - Input Folder
 - Company Performance.csv
 - Input File.xlsx
 - Sample Event Log.txt

- Error Folder

Event Logs Month-Day-Year HoursMinSec.txt

- Logs (Folder)
 - Error Logs Month-Day-Year.txt
- Snapshots (Folder)
 - Error Snap Month-Day-Year.png

How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
vFolderPath	String	Input	Provide Folder Path of Bot.
vSplunk Url	String	Output	Splunk URL Installed in Local Mission.
vSenderMailId	String	Input	Who needs to receive a Mail.
vLogName	String	Input	Name that is saved as source type in Splunk software.
vOutputFilepath	String	Input	Path of Exported file from Splunk.
vUserMailId	String	Input	From the Automation Anywhere Client Workbench.
vErrorFolder	String	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	String	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).
vSnapshotFolder	String	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).

Locker_Name	Credential Name	Attribute Name	Value
Splunk_Locker	Splunk	Splunk Username	username of the user to Logon into the Splunk application
Splunk_Locker	Splunk	Splunk Password	Password of the user to Logon into the Splunk application

Error Handling

- Each Bot folder contains the below hierarchy.
 - Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of errors.