

AutomationEdge Plugins Release Notes

(Release 1.3)

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1 Introduction

AutomationEdge Plugins Release 1.3 includes new plugins, enhancements to existing plugins and provides fixes for some of the important bugs identified in the previous releases. This document lists the release artefacts, supported browsers, important bug fixes, security fixes and known issues in release 1.3.

2 Updating to Plugins R1.3

If OOTB-plugin needs to be upgraded, it is recommended that Agents are stopped before updating to Plugins R1.3 on AutomationEdge server. Agents can be started after all the plugins of R1.3 have been updated. Else it has been sometimes observed that, duplicate copies of plugins are created in the Agent file system after updating to Plugins R1.3.

3 Release Artefacts

The following are the AutomationEdge Plugin Release 1.3 artefacts.

- **plugins-distribution-1.3.zip**
 - PS-plugins-1.3.zip
 - ITSM-plugins-1.3.zip
 - Database-plugins-1.3.zip
 - IT-plugins1.3.zip
 - Script-plugin1.3.zip
 - MachineLearning-plugins-1.3.zip
- **AutomationEdge_Plugin_Reference_Guide_R1.3.pdf**
 - This guide is a technical reference guide for all released plugins.

4 Supported Browsers

The following browser versions are supported in Release 1.3.

4.1 Browsers for WebGUI Automation/WebSpy

The following browser versions are supported for WebGUI Automation/WebSpy in Release 1.3

Browser Support	Chrome	Firefox	IE
Release 1.3	57 to 80	38 to 47	8 to11

5 Plugins Enhancements in R1.3

5.1 Desktop Plugin

- Desktop Plugin in Release 1.3 is compatible with AutomationEdge Release 5.4.0 onwards. For applet support WebGUI Plugin1.3 is also required. Applet automation technology only works with the IE browser.
- Plugins1.2 and 1.3 with AutomationEdge R5.3.0 needs an extra external jar file. Please contact AutomationEdge Support for the same.
- Plugins1.2 and 1.3 with AutomationEdge below R5.3.0 needs multiple extra external jar files, hence not recommended.

5.2 WebGUI Plugin

An updated WebGUI plugin is available that now supports up to Chrome Release 80.x

6 New Advanced Plugins in R1.3

Technical documentation of all plugin steps can be found in AutomationEdge_Plugin_Reference_Guide_R1.3.

6.1 Active Directory

The following new steps have been added to Active Directory Plugin,

- AD: Enable Account
- AD: Get Last Logon Timestamp
- AD: Get Password Expiration Days Left
- AD: Rename Account
- AD: Set Password Properties

6.2 CAPTCHA

A new plugin- 'Captcha' is been introduced. This Plugin is used to retrieve text from a Captcha image.

The following Captcha Plugin step is being released,

- DBC: Image

6.3 Windows

The following new steps have been added to Windows plugin,

- Windows: Get Service Status
- Windows: Restart Service
- Windows: Resume Service
- Windows: Start Service
- Windows: Stop Service

7 Bug Fixes in 1.3

7.1 Warnings if any from Python session on execution of plugins viz. PythonScript and Machine Learning Plugins led to failure

Now Warnings which we may get from a python session created on execution of plugins viz. Execute Python Script and Machine Learning Plugins are suppressed and ignored. Hence, if only warning occurs the step is not failed during execution.

7.2 Classification Model Builder Step was building model for each batch

In Classification Model Builder Step when Number of Rows to Process was chosen as Batch, it was building model for each batch. This issue is fixed. Now model is built after reading all the batches.

7.3 Manual Intervention step did not display proper error message

There were enhancements in Manual Intervention plugin step in R1.2. Hence, when old workflows with Manual Intervention plugin step (prior to R1.2), were executed directly using new plugins i.e. 1.2 and onwards on AutomationEdge UI, the workflows displayed an error message.

This is fixed and Manual Intervention step displays proper error message.

7.4 Email messages input step threw an Exception while reading emails

Email messages input step can now read incoming emails. Earlier it threw Null Pointer Exception.

7.5 Workflows with Desktop Plugins failed if Agent Path had Spaces

Earlier when workflows with Desktop Plugin steps were executed through AutomationEdge UI and the Agent path had one or more white spaces it gave an error in workflow execution.

This has now been resolved.

8 Known Issues in 1.3

8.1 Workflow with 'Advanced GUI Automation' step failed if Agent Path had whitespaces

Advance GUI automation with a script for chrome automation fails if the agent path contains whitespaces.

8.2 Multiple WebSpy copies open on multiple click of Spy icon

In old Process Studio prior to R5.3.0 if spy icon is pressed multiple times, multiple WebSpy toolbars are opened.

8.3 Process Studio Start Loop step cannot take 'Iterator name' field from previous step

1. The 'Iterator name' has to be specified in the step and cannot be taken from Generate Rows or previous steps.
2. Fields specified in 'Additional Fields' cannot be used in 'Number of Iterations'.

8.4 Workflow execution with Python Script and missing input file

A workflow having input file steps as well as a python script step may be exported from process studio with 'Add supporting file(s) to ZIP archive' unchecked. If such an exported workflow zip file is imported in AutomationEdge and executed; and if it fails due to a missing input file it throws an incorrect message.

9 Contact

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