

# **AutomationEdge Plugins Release Notes**

**(Release 1.4)**

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# 1 Introduction

AutomationEdge Plugins Release 1.4 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 1.4.

## 2 Updating to Plugins R1.4

If OOTB-plugin needs to be upgraded, it is recommended that Agents are stopped before updating to Plugins R1.4 on AutomationEdge server. Agents can be started after all the plugins of R1.4 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 R1.4.

## 3 Release Artefacts

The following are the AutomationEdge Plugin Release 1.4 artefacts.

- **plugins-distribution-1.4.zip**
  - PS-plugins-1.4.zip
  - ITSM-plugins-1.4.zip
  - Database-plugins-1.4.zip
  - IT-plugins1.4.zip
  - Script-plugin1.4.zip
  - MachineLearning-plugins-1.4.zip
- **AutomationEdge\_Plugin\_Reference\_Guide\_R1.4.pdf**
  - This guide is a technical reference guide for all released plugins.

## 4 Supported Browsers

The following browser versions are supported in Release 1.4.

### 4.1 Browsers for WebGUI Automation/WebSpy

The following browser versions are supported for WebGUI Automation/WebSpy in Release 1.4

Browser Support	Chrome	Firefox	IE
<a href="#">Release 1.4</a>	57 to 81	38 to 47	8 to11

## 5 Plugin Enhancements in R1.4

### 5.1 Web GUI Plugin

An updated Web GUI plugin is available that now supports up to Chrome Release 81.x

## 6 New Plugins in R1.4

Following AD Plugin steps have been introduced in this release.

### 6.1 Active Directory

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

- AD: Advanced Search
- AD: Delete Group
- AD: Get Computers
- AD: Get Group Properties
- AD: Get Groups
- AD: Get Organizational Units
- AD: Get User Groups
- AD: Get User Properties
- AD: Get Users
- AD: Is Account Locked

**Technical documentation:** A description of AD Plugin steps can be found in 'AutomationEdge\_Plugin\_Reference\_Guide\_R1.4'.

### 6.2 Windows Application GUI - Beta

Windows Application GUI Plugin with Windows Spy – Beta, has been introduced in this release for Windows Applications automation.

The Beta Plugin has the following steps,

- Element Action
- Get Table Data
- Get Value
- Launch Application
- Mouse Action
- Set Value
- Windows Action

**Technical documentation:** A description of Windows Application GUI - Beta Plugin steps can be found in 'AutomationEdge\_Beta\_Plugin\_Reference\_Guide'.

**Compatibility:** Windows 7/8.1/10, Windows Server 2008/2012/2016

**Prerequisites:** Microsoft .NET Framework 4.5 or above

**Notes:**

- You need to use Windows Spy to build a workflow with Windows Application GUI plugin steps. Refer Appendix 9 for Windows Spy tutorial and Refer Appendix 10 for a sample workflow with Windows Spy in 'AutomationEdge\_Beta\_Plugin\_Reference\_Guide'..
- AutomationEdge Workflows with Windows Application GUI steps should be marked Sequential.

## 7 Bug Fixes in R1.4

### 7.1 Advanced REST Client: raw Request Body fields read all rows from input stream

Fields under Get Fields in raw Request Body in Advanced REST Client step now read all rows from the input stream. Previously, the fields read and used only the first row.

## 8 Security Fixes in R1.4

### 8.1 Set Variables step detailed logs removed

Detailed logging has been removed for Set Variables step, as the logs were printing secret data in clear text. The permanent fix will be available in upcoming releases.

## 9 Known Issues in 1.4

### 9.1 Advanced REST Client does not support multiple rows from input stream

All options in Advanced REST Client steps can read hard-coded values or the first row from an input stream/variable. In case of multiple rows, the first row values are used for all the subsequent rows too. The only exception is fields under Get Fields in raw Request Body that read all rows from the input stream.

## 9.2 Empty Group not returned in Advanced Search Results

AD: Advanced Search Step does not return groups without members in search results when search criteria include Property Name - 'Members' and Search Condition- 'Not Present'.

## 9.3 Windows Application GUI Plugin limitations

1. JAVA APPLET and Custom Controls are not supported in this release.
2. Limited Support available for GetTabledata step and SilverLight application in this release
3. Mouse Action step Co-ordinate based drag-n-drop is not supported in this release.
4. Element Action Step does not support Element Property - Is Checked for Radio button elements.

## 9.4 Agent Path with whitespaces fails Advanced GUI Automation plugin step

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

## 9.5 Multiple Web Spy copies open in R5.3.0 and prior

In Process Studio prior to R5.3.0 if spy icon is pressed multiple times unnecessary multiple Web Spy toolbars are opened.

## 9.6 Limitations on setting 'Iterator name' in Start Loop step

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

## 9.7 Workflow execution with Python Script and missing input file fails

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 and throws an incorrect message.

# 10 Contact

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