



PLUGIN RELEASE 1.8

RELEASE NOTES

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1. INTRODUCTION

AutomationEdge Plugins Release 1.8 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 1.8.

2. RELEASE ARTEFACTS

The following are the AutomationEdge Plugin Release 1.8 artefacts.

- **plugins-distribution-1.7zip**
 - PS-plugins-1.8.zip
 - ITSM-plugins-1.8.zip
 - Database-plugins-1.8.zip
 - IT-plugins1.8.zip
 - Script-plugin1.8.zip
 - MachineLearning-plugins-1.8.zip
- **AutomationEdge_Plugin_Reference_Guide_R1.8.pdf**
 - This guide is a technical reference guide for all released plugins.

3. SUPPORTED BROWSERS

The following browser versions are supported for WebGUI Automation/WebSpy in Release 1.8.

Browser Support	OS	Chrome	Firefox	IE
Release 1.8	Windows	80 to 85	38 to 47	8 to11
	Linux	80 to 85	-	-

4. NEW PLUGINS IN R 1.8

The following Plugin steps have been introduced in this release.

4.1 OCR

- Google Vision

4.2 Utility

- Merge PDFs
- Read PDF Form
- Split PDF

4.3 VMWare

- Covert Template to VM
- Convert VM to Template
- Increase Hard Disk Size
- Revert VM to Snapshot
- Rename Snapshot
- Delete Snapshot

4.4 Web GUI Plugin

- An updated WebGUI plugin is available that now supports Chrome Release 80 to 85.x on Microsoft Windows.
- Introducing WebGUI support for Chrome browser (versions 80 to 85) on Linux OS for specific distributions (Ubuntu, KDE NEON). Support for more distributions coming soon.
- WebSpy toolbar Frame icon,
 - On The context menu of the Main Page (i.e. root) of the tree a 'Reload Tree' option has been introduced to refresh the frame tree. This option reloads the current frame tree maintaining the dynamic context of all the current frames.

5. PLUGIN ENHANCEMENTS IN R 1.8

The following Plugin steps have been enhanced in this release.

5.1 Active Directory

The following Active Directory steps now support Distinguished Name/ Canonical Name for Object Types User, Computer and Group as may be applicable.

Secondly, these AD Plugin steps have been enhanced so that the same step is now allowed multiple times in a workflow.

- Delete Account
- Disable Account
- Get Group Properties
- Get Password Expiration days Left
- Get Last logon Timestamp
- Get User Properties
- Move Account
- Is Account Locked
- Is Account Disabled
- Set password Properties
- Rename Account
- Reset Account Password

5.2 Windows

All Windows Plugin steps have been enhanced so that the same step is now allowed multiple times in a workflow.

6. BUG FIXES IN 1.8

- Fixed an issue where file operations like Delete/Move could not be performed on input or merged PDF after execution of the *Merge PDFs* step.
- The Missing error value for a key for in PythonScript plugin has been provided.
- Fixed the issue of the **Zip file** step on Linux wherein workflows failed to handle the overwrite target file option.
- Fixed the issue of being unable to detect .svg Icon element Attributes using WebSpy while Starting from the top tree item (Main Page) of a Frame Tree,
- Fixed the issue of being Unable to get element Attribute value using WebSpy while on the top tree item (Main Page) of a Frame Tree in Firefox Browser (version 46).

7. KNOWN ISSUES IN 1.8

- WebSpy - In some Linux distributions, while generating a step from the WebSpy, the dropdown list for workflow parameters/fields (for some steps like Web Set Value, Web Get Value etc.) may open behind the dialogue hence making it unusable. In such case, the developer can either manually type in the variable name in the *Parameter Value* field or generate the step keeping the parameter value blank and then make necessary changes in the generated step in Workflow itself.
- Excel Input step with Excel Binary XLSB engine
 - File type as runtime parameter is not supported for Excel Binary files.
 - 'Add filenames to result' checkbox in Content tab to get Result Filenames is not supported for Excel Binary files
- Advanced Rest Client configured with Get Request for File Download in a workflow, fails when executed on Linux Agent.
- AD: Advanced Search Step does not return Groups without members (EmptyGroup) in search results when search criteria include Property Name - 'Members' and Search Condition- 'Not Present'.
- Following are Windows Application GUI Plugin limitations
 - JAVA APPLET and Custom Controls are not supported in this release.
 - Limited Support available for GetTabledata step and SilverLight application in this release
 - Co-ordinate based drag-n-drop for Mouse Action step is not supported in this release.
 - While using the Windows Spy, programs in Start Windows (Windows 10 and above) menu are not highlighted with a blue border but the elements are correctly detected in the Generate step dialog.
 - In Launch Application step, the full path of the Windows Application executable (e.g. *.exe) is required since at times the shortcut (e.g. .ink files etc.) may not launch the application.
 - Get Value and Set Value operations cannot be performed on Datagrid elements.
 - Limited support for windows with blank title.
 - Limited support for Windows Task Manager elements.
 - Windows Action step cannot be used to spy on pop-up windows.
- Advance GUI Automation Plugin step with a script for chrome automation fails if the agent path contains whitespaces.
- Multiple instances of Web Spy toolbar are opened if the Spy icon is pressed multiple times in Process studio versions 5.3.0 and earlier.
- The following are limitations on setting 'Iterator name' in Start Loop step
 - In Start Loop step The 'Iterator name' has to be specified in the step, it cannot be taken from Generate Rows or previous steps.
 - Fields specified in 'Additional Fields' in the Start Loop step also cannot be used in 'Number of Iterations'.
- If a workflow that contains both *Input File* steps as well as *Python Script* step is exported without adding the required supporting files to zip while exporting, an incorrect error message is shown in case of failure of such workflow.

8. CONTACT

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