



RELEASE NOTES: AE VERSION 5.6.0

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Release Specifications







Version: 5.6.0 Date: 15/08/2020 Type: Minor



Release Artifacts









AE Engine WAR

AEUI WAR **Process Studio*** Zip

Integration **WARS**

Browsers Supported for AEUI









57 & above

80 & above

11

52 & above

^{*} AutomationEdge Server V5.6.0 is compatible only with Process Studio V5.6.0 so updating Process studio is a mandatory step





What's New?!



For better understanding a feature, [GUIDE NAME | PAGE NUMBER] of the current version of guide has been provided after the points (wherever applicable) for the reader to refer to.

AutomationEdge Server (Engine & UI):

- Introducing SSO Authentication for AutomationEdge using OAuth and OpenID
 [User Guide | 14,49,532]
- Introducing hardware resource monitoring for Agent machines enabling administrator to optimize the environment [User Guide | 262]
- Added ability to restart the Agents directly from AEUI Agents Tab [User Guide | 259]
- Added Search bar in Navigation pane in AEUI for enhanced ease of use
- Added 'Go to Top' button to easily navigate the pages with longer contents that needs a lot of scrolling
- Added additional details like Server IP, Database Type, Database URL to AutomationEdge Logs
- Expired Requests are now recorded in Audit Logs
- Added No Proxy option while downloading Agents [User Guide | 265, 503]
- Multiple other changes in UI based on the user feedback
- Optimized the Agent Upgrade process post AutomationEdge Server upgrade
- In absence of write permission for the Agent directory (and/or its folder structure), the Agent will now log the required information and not start unless required permissions are met

Process Studio:

- Extending the *Publish Workflow* feature introduced in 5.5.0, developers can now directly update the existing workflows on AutomationEdge Server. Also, the configuration parameters can be set with default values. [Process Studio Getting Started | 103]
- o Enhanced support on Linux based operating system for all standard Process Studio functions.
- Added the option 'On error execute only error path' in the Workflow Executor step. This addresses
 the issue where all paths would get executed if an error occurred in child workflow instead of only
 executing the error path. [Plugin Reference Guide 1.7] 245]

o Integration Component:

- o Launching BMC Remedy on Demand (RoD) integration component
- High Availability solution for the Integration service will now work in Active-Passive mode. In case the active node goes down, the passive node will immediately become active and the service will continue to function without any downtime





- Users with 'Tenant User' role can now receive Workflow related notifications again
- Fixed the Workflow folder structure issue for AutomationEdge servers deployed on Linux based operating systems
- Addressed navigational issues in AEUI
- Multiple changes in the AEUI to address minor issues
- ➤ In case of file upload failure during workflow execution, the agent will retry to upload the file defined number of times instead of directly marking the workflow as failed
- > Records for deleted users now get purged according to scheduled purge activity
- > Fixed the issue of deadlock condition for MSSQL database users
- Users need not download and register Process Studio again in event of license expiry



Security Enhancements

Advisory: We recommend upgrading Tomcat 9 to the latest version (or not older than 9.0.35) as security vulnerabilities have been identified in versions 9.0.31 and 9.0.32





Known Issues / Limitations

- ➤ The Status of Integration Services is displayed as UNKNOWN intermittently (for few seconds), on AutomationEdge UI, although the Service may be running.
- ➤ The *Time Zone* option under the *Polling Schedule* section of Integration > Type Configuration menu is disabled. The default time zone of the machine on which integration service is deployed will be used for Polling schedule
- A redundant update status message is displayed for all existing plugins in PS after the *Plugin Sync* operation if any plugin is assigned to or removed from a tenant.
- Copy Query option in Add/Edit Templates in Reports tab on AEUI does not work for IE browser.
- ➤ No email notification is sent when a workflow configuration parameter is removed; even after configuring 'Workflow Create and Update' notification in Settings menu in AEUI
- ➤ An incorrect the email notification 'Parameter is added' instead of 'Parameter is changed' is sent when the value of a configuration parameter is changed
- While Downloading Requests from AEUI, Created and Completed dates need to be formatted as 'Date' in Microsoft Excel in the downloaded CSV file
- WebGUI workflows must always be marked as sequential. If one of the WebGUI automation workflows running as non-sequential workflow is terminated, then all the subsequent requests remain in New state.
- If admins delete any user who has ownership of a publicly exposed Dashboard, the dashboard does not get deleted as a part of the delete operation. As a result of this, other users get an error if they try to access this dashboard at a later point in time.
- Agents will acquire Tenant level proxy settings (If Any) during upgrades discarding the Agent level proxy settings. The required changes need to be done manually
- Agent restart features in not supported on Linux based OS
- Agent type cannot be changed when the Agent is in *Unknown* state
- ➤ SSO authentication is supported only for secure sites (https). In addition, SSO can also be utilized with a domain name irrespective of secure(https) or insecure(http) site on Google Chrome browser. For example, SSO authentication will not work on http://192.168.0.1:8080/aeui but will work on https://mydomain:8080/aeui on Chrome.
- Existing workflows will not open if Process Studio Distribution folder path has any special characters.
- > SSO authentication is not supported for users with *Sysadmin* role or users who want to use the Process Studio
- Process Studio is not fully supported in Mac i.e. Plugin Sync feature is not supported on Mac.
- Any type of UI Automation (Web/Desktop/Surface) is not supported in Linux based OS





Contact Details

AutomationEdge Technologies Inc



General: info@automationedge.com

support@automationedge.com Support:

Trainings: training.support@automationedge.com



Website: https://automationedge.com



India: +91-20-6632-1000

USA: +1-281-220-1057