Remarks

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Release notes with changes since version 8.1.3.

No special actions are required when upgrading from Appway 8.1.3 to 8.1.4.

For upgrade information when upgrading to Appway 8.1 from Appway 7.2, see the 'System Upgrade:
7.2 to 8.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-7-2-to-8-x-1633271182989

For upgrade information when upgrading to Appway 8.1 from Appway 8.0.x, see this section of
the 'System Upgrade: 7.2 to 8.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-7-2-to-8-x-
1633271182989?version=8#323-new-default-values-in-style-business-objects-with-appway-81

For new Appway 8.1 installations, see the Installation Guide:
https://community.appway.com/screen/kb/article/system-installation-appway-8-1657699102392

For information on Known Issues in Appway 8.1, see:
https://community.appway.com/screen/kb/article/appway-8-known-issues-1681371580713

For documentation of new and existing features, see the Appway Knowledge Base at:
https://community.appway.com/screen/kb

For an overview of the documentation of new Appway 8 features, see:
https://community.appway.com/screen/kb/article/system-upgrade-7-2-to-8-x-1633271182989#33-
adopting-new-features

For information on deprecated and removed features in Appway 8.0, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-7-1
-7-2-and-8-0-1531605514219

For information on the Appway product lifecycle, see:
https://community.appway.com/screen/kb/article/appway-releases-product-lifecycle-and-end-of-
support-1753664569425
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Appway Platform (Core)

Change

Area	Importance	Description
Licensing Report	Low	The 'Packages' section outlining all installed Packages has been added to the Licensing Report. Consider that the Base Package is excluded.
Web API Licensing	Low	The payload consumed for files uploaded through Web API is now counted as 1 KB in Licensing Reports and WebAPI statistics, regardless of the file size.

Bugfix

Area	Importance	Description
Cluster	Low	The getLocalKey() method has been improved to wait until at least one partition is owned in order to provide always a valid result. The timeout is 60 seconds. Furthermore, calling the getLocalKey() method is delayed during startup until all nodes are in a running application state.
Interactive Script Editor	Low	Fixed an issue where multiple spaces within a String were not preserved in the debugger (in the Variables & Watches sections) and the output of the Interactive Script Editor.
Move Business Objects	Low	Fixed an issue that prevented the rendering of Package logos in the "Review Dependencies" step of the Move Business Object wizard, which allows moving Business Objects from one Package to another.
Package Dependencies	Low	Fixed an issue in the Base Package that prevented some Packages from being available in the 'Package' selector of the 'Display Entry Point' Screen Action even if the configuration property nm.packages.base.seesOtherPackages was set to true.
Script Language	Medium	Fixed an issue that prevented an Indexed Collection addAll method from accepting a list of Strings.
Search	Medium	Fixed an issue where the Global Search and the Process Editor search both failed to find a Process Activity when such Activity was attached to an Integration Link.

Startup	Medium	Fixed an issue where Appway failed to start up if the Data Home folder for extensions contained an invalid JAR file or a JAR file not actually containing an extension.
Workspace Collaboration	Low	Fixed an issue when mentioning a user in the 'Discussion New Post Field' Screen Component where the user name's annotation was not displayed correctly if the user name itself contained one or more dots (.). This also fixes the same issue on all other Screen Components supporting annotations, namely Discussion List, Chat, Chat Popup, Notification List, Notification Popup, and Notification Alert.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	WebServices Extension 2.8.8: - Feature: Enhanced the REST client's httpMultipartPost method by an option to provide custom content types for String attachments. - Feature: The RestClient httpMultipartPost method now allows sending multiple files with the same part name in a single multipart request. The new implementation allows using an Indexed Collection of HttpFileUpload objects inside the Named Collection parameters. This improves the previous behavior that relied on a Named Collection, implying that each part of the message had a unique key.

Change

Area	Importance	Description
Extension	Low	WebServices Extension 2.8.5: - Change: When importing a WSDL, a warning message is now issued if the numeric constraints imposed on the Appway Data Types are violated. - Bugfix: Fixed an issue that prevented the import of some WSDL containing Java objects that cannot be deserialized due to a JDK security mechanism.

Bugfix

Area	Importance	Description
Extension	Medium	Mail Extension 3.1.3: - Bugfix: Fixed an issue where the Integration Link IMAP Mail Server Listener always used the INBOX folder instead of the Email Configuration folder name when the Mailbox Folder property was left empty. Now, if the Email Configuration does not have INBOX configured, the behavior changes and the configured folder is used.
Extension	Medium	SPNegoAuthenticator Extension 1.0.10: - Bugfix: The SPNegoAuthenticator Extension now provides more information in the log (level: debug/error) to support troubleshooting.
Extension	Medium	WebServices Extension 2.8.6: - Bugfix: Fixed an issue that caused Sealed Packages to be displayed in the Target Package selector of the ‘Import WSDL’ window.
Extension	Medium	WebServices Extension 2.8.7: - Bugfix: Fixed an issue that impacted performance when calling TranslateTo (JSON) and working on large data structures.
Extension	Low	WorkspaceCollaboration Extension 3.0.8: - Bugfix: Fixed an issue when mentioning a user in the 'Discussion New Post Field' Screen Component where the user name's annotation was not displayed correctly if the user name itself contained one or more dots (.). This also fixes the same issue on all other Screen Components supporting annotations, namely Discussion List, Chat, Chat Popup, Notification List, Notification Popup, and Notification Alert.