Remarks

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Release notes with changes since version 10.1.5.

For upgrade information when upgrading to Appway 10.x from Appway 9.1.x, see the 'System
Upgrade: 9.1 to 10.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-9-1-to-10-x-1913013030042

For new Appway 10 installations, see:
- System Installation guide: https://community.appway.com/screen/kb/article/system-
installation-appway-10-1901075430266
- System Installation Using Containers guide:
https://community.appway.com/screen/kb/article/system-installation-using-containers-appway-10-
1951018786136

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

For information on deprecated and removed features in Appway 10, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-10-
1869373509251

For information on Known Issues, see:
https://community.appway.com/screen/kb/article/appway-10-known-issues-1879068360031

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)

Feature

Area	Importance	Description
Script Langugage	Low	The new Script Function 'Collection:Merge' is available to merge two Named Collections. This Script Function should be used instead of 'DataMap.merge(DataMap)' for Java calls in the Script Language.

Change

Area	Importance	Description
Login Page	Low	The error messages shown to a user when authentication fails have been improved.
Script Language	Medium	The execution of Java Reflection API classes (classes that reside in java.lang.reflect.* or sun.reflect.*) in the Script Language is completely blocked. Script Language code that uses such classes will now throw an exception during its execution. Previously, it was only showing warnings during its validation. See the System Upgrade 9.1 to 10.x document: https://community.appway.com/screen/kb/article/system-upgrade-9-1-to-10-x-1913013030042#142-runtime-exceptions-generated-by-usages-of-java-in-the-script-language

Bugfix

Area	Importance	Description
Blob Storage	Medium	Fixed an issue where it was not possible to retrieve the list of blob keys based on a 'Blob:Filter' with tags. This fixes Known Issue KI-101-24: https://community.appway.com/screen/kb/article/appway-10-known-issues-1879068360031#fixed-issues-in-appway-1016
Data Logic	Low	The 'EvaluateDataRules' Script Function now correctly supports the replacement of the Data Logic Business Object provided as an input.
Import/Export	High	Fixed an issue causing a mismatch in the Configuration Business Object versions exported from 10.1.5 and lower and imported in 11.x. This issue occurred both when exporting from Appway Studio and through the Deployment Extension. See full details in the System Upgrade guide:

		https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340#144-change-in-configuration-business-object-exportimport. This fixes Known Issue KI-101-25: https://community.appway.com/screen/kb/article/appway-10-known-issues-1879068360031#fixed-issues-in-appway-1016
Memory Holders	High	Fixed an issue occurring when running memory statistics analysis in the BusinessObjectStates MemoryHolder which was unexpectedly reaching some classes (such as JDBC drivers) that triggered a class loader exception. This fix is also correcting the calculated value for used memory in the aforementioned MemoryHolder.
Value Store Splitting	Medium	Calling the SERIALIZE() Script Function on a not fully loaded (aka unresolved) Data Class instance will now fully load the Data Class instance before serializing it. Previously, only the references to the actual data were serialized.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	AWSS3Connector Extension 1.0.1: This new extension allows uploading local files to a configured bucket on AWS S3 into an arbitrary path. A new Script Function 'AWSS3Connector:UploadLocalFile' is provided to do so. See documentation: https://community.appway.com/screen/kb/article/awss3connector-extension-2198600940638
Extension	Medium	DefaultIcons Extension 4.3.0: New icons have been added to support Application Business Components (ABCs). Moreover, minor fixes have been performed on existing icons.
Extension	High	WebServices Extension 2.11.4: - Feature: RestClient now supports the 'httpPostBinary()' method. - Change: As a security measure, the payloads of WebServices calls are no longer logged by default. This setting can be overridden (thus logging the payload) through the configuration property 'webservices.payload.logging.enabled'. - Bugfix: Fixed an issue that prevented the metadata of generated Data Classes from being updated when the Data Class got moved. In particular, serviceClient metadata was not updated with the correct Package name after the move operation. See documentation: https://community.appway.com/screen/kb/article/webservices-extension-1482807618060

Change

Area	Importance	Description
Extension	Low	Component Extension 10.1.6: Adaptive Flow Layout: Changed the internal logic to compute the height of the 'Adaptive Flow Layout Element' Screen Component.

Bugfix

Area	Importance	Description
Extension	Medium	AppTask Extension 1.4.2: See Release Notes: https://community.appway.com/screen/support/news/extension-releases-apptask-1-4-2-2196589622807
Extension	High	Deployment Extension 12.0.1: Fixed an issue causing a mismatch in the Configuration Business Object versions exported from 10.1.5 and lower and imported in 11.x. This issue occurred both when exporting from

		Appway Studio and through the Deployment Extension. See full details in the System Upgrade guide: https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340#144-change-in-configuration-business-object-exportimport. This fixes Known Issue KI-101-25: https://community.appway.com/screen/kb/article/appway-10-known-issues-1879068360031#deployment-extension-1
Extension	Medium	LdapSyncAdapter Extension 7.0.2: The extension now supports ActiveDirectory groups with more than 1500 users.