Remarks

Release notes with changes since version 9.1.9.

Upgrade notes when upgrading to Appway 9.1.10:
- In Appway 9.1.5 and higher, a security setting disables webcam, microphone and geolocation in the browser by default. If your Appway solution relies on any of these features, check the documentation on the 'Feature-Policy' HTTP response header and adjust the settings accordingly: https://community.appway.com/screen/kb/article/http-headers-set-by-appway-to-protect-users-1868135894572#6-feature-policy.

Upgrade notes when upgrading from 9.0.x to Appway 9.1.x:
- The method UIdGenerator.getUUID() was removed in Appway 9.1 and must be replaced before upgrading. See the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#14-replace-the-uidgeneratorgetuuid-method
- If your Appway installation uses a Relational Database or Cassandra as a Cluster Storage backend, ensure the 'startupfiles' table is created automatically or create it manually. See the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#22-update-cluster-storage
- With Appway 9.1, you can remove manually defined node names and UID prefixes and let Apppway generate them instead. See the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#31-automated-node-names-and-uid-prefixes
- Default values for many Style and Style Value Business Objects were modified with Appway 9.1. When upgrading, the new default values are automatically applied if you did not define a custom value. See the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#3321-new-default-values-with-auto-migration
- Unrecommended Primitive Types are no longer available for use in some locations in the Studio. See the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#333-handling-of-unrecommended-primitive-types

For upgrade information when upgrading to Appway 9.1 from Appway 8.1.x, see the 'System Upgrade: 8.1 to 9.x' article: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847

For new Appway 9 installations, see the Installation Guide: https://community.appway.com/screen/kb/article/system-installation-appway-9-1736030944029

For information on Known Issues in Appway 9, see: https://community.appway.com/screen/kb/article/appway-9-known-issues-1756745073316

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 9 features, see: https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#36-adopting-new-features

For information on deprecated and removed features in Appway 9, see: https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-9-0-1710706195381

For information on the Appway product lifecycle, see: https://community.appway.com/screen/kb/article/appway-releases-product-lifecycle-and-end-of-support-175366456942

Appway Platform (Core)

Change

Area	Importance	Description
Process Instances	Medium	Appway Studio: The 'Process Instance' modal window ('Solution Maintenance' > 'Process Instances' > [right-click] > 'Details') has been made bigger. Moreover, the column width in the 'Tokens' tab has been adjusted to fit column content.

Bugfix

Area	Importance	Description
Application Servers	High	Bugfix: High. Upgraded the third-party Java library PJL Compressing Filter from version 1.8 -1 to version 1.8-2. The new version contains a custom patch to make the library compatible with versions of Apache Tomcat released since September 2020. The same patch also fixes a problem that prevented browsers from caching certain JavaScript and CSS files. This fixes a Known Issue: https://community.appway.com/screen/kb/article/appway-9-known-issues-1756745073316
Import/Export	Medium	Fixed an issue that caused PDF Output Business Objects to be included in the export twice (i.e. both in 'awexport' and 'awdeployment' exports), leading to an unnecessarily large size of the exported file.
Screen Component Actions	High	Fixed an issue where the 'Enabled' field for server-side component Actions was evaluated in all Screen rendering phases. With this fix, such field is evaluated only in the Screen rendering phase specified in the Action configuration itself.
Value Store Splitting	Low	- Fixed an issue where warnings were logged when loading a Value Store multiple times. - Fixed an issue where a Value Store was split although marked as non-splittable due to invalid links in the Value Store itself.

Appway Extensions

Change

Area	Importance	Description
Extension	Low	WorkitemFinder Extension 3.0.2: The 'Max Page Size' limit (previously set to 50) has been removed.

Bugfix

Area	Importance	Description
Extension	Low	Functions Extension 5.1.4: Fixed an issue where the FileChecksum function was returning an incorrect value, omitting the leading zero.
Extension	Low	ProcessUsageTracker Extension 2.5.1: Fixed an issue where the ProcessUsageCommitListener acquired a write lock when retrieving a Process Instance, thus preventing the import of the Process Instance itself.