Release Notes 6.3.15 - Patch Release | 07.11.2016

Remarks
```
Release notes with changes since version 6.3.14.

Upgrade notes:
For users of the Adaptive Flow Layout component: see the related entries in the "Component
Extension 6.3.17" section below.
```

Appway Platform (Core)

Feature

Area	Importance	Description
Cluster	Low	The new Map Persistence health sensor verifies the status of each distributed map for which the persistence option is enabled, allowing you to easily identify potential issues. If entries added to distributed maps cannot be written to the cluster storage, the sensor is triggered. Known issue: The Map Persistence sensor monitors the time interval between last writing to the distributed map and last writing to the storage. Be aware that a false warning/error can be triggered after a longer period of inactivity. The false message 'Map [MapName] was not persisted to the storage for [TimeInterval]' disappears at the next check of the cycle of the sensor, which is performed once a minute. This issue will be addressed in the next Appway 6.3 patch release.

Change

Area	Importance	Description
Master Password	Low	Any user can now manually enter the master password during the startup of Appway (no longer restricted to the Administrator role). If Appway is configured to use a master password, but the master password is not passed as a system property, environment variable or through another supported channel, Appway now pauses the start-up procedure correctly and displays the manual login page.

Bugfix

Area	Importance	Description
Ajax Update Area	Low	After an Ajax Update Area trigger, components are now always instantiated correctly.
Option List Property	Low	Fixed an issue where the "No Catalog Selected" option was still available as a valid option after selecting a Catalog on the Data Source property tab.
Script	Low	URLs calling Appway Script functions now handle parameters correctly in the following situation: a) the exposed function has more than one parameter, and b) no value is assigned to one of the parameters in the URL.
SSL	Low	Fixed an "SSL Exception: PrivateKey not found" connection error that occurred despite the private key being present (when debug is not enabled and client authentication is used).

Appway Extensions

Change

Area	Importance	Description
Extension	Low	CassandraHazelcastStore Extension 11.0.1: - Change: The extension now supports providing user credentials to the Cassandra cluster using an external identity provider.
Extension	High	Component Extension 6.3.17: Adaptive Flow Layout ---------- - Bugfix: Fixed an issue that prevented components from rendering when contained in nested AFLs. - Bugfix: Addressed performance issues which occurred when Adaptive Flow Layouts

		were in use. Note: If you have disabled the adaptive behavior (by deselecting the "Activate adaptive behavior" property) and employed workarounds based on CSS instead, these fixes allow activating the adaptive behavior again and removing the CSS workarounds. Border Layout Manager --- - Change: When adding a Border Layout to the screen, flaps are now turned off by default (the "Show flaps" option is disabled). - Change: Improved the performance during the initialization and relayouting phases. Date Picker --- - Change: Improved client-side performance by optimizing instantiation. Dropdown List --- - Change: Changed component property names and descriptions. - Bugfix: Fixed an issue where clearing a selected value after an ajax update lead to a JavaScript error. - Bugfix: The Clear icon is no longer shown when the component is disabled. Tooltip --- - Change: To improve performance, the popup now resizes only when it is visible. - Change: Refactored code to improve memory consumption and rendering performance.

Bugfix

Area	Importance	Description
Extension	Low	ProcessAuditTrail Extension 2.3.2: - Bugfix: Fixed a possible endless loop that could occur while consuming Log commands.