Remarks

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Release notes with changes since version 6.3.22.

Upgrade notes:
If your Appway installation uses a Relational database or Cassandra as a cluster storage
backend, you need to create the 'cryptokeys' table manually. See the 'Cluster Storage Update'
section in 'System Upgrade: 6.2 to 6.3' for details.

https://community.appway.com/screen/kb/article/system-upgrade-6-2-to-6-
3/productVersion/Appway6.3#222-cluster-storage-update
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Appway Platform (Core)

Feature

Area	Importance	Description
PDF Renderer	Low	Added support for the right-to-left run direction for PDF Output Table (for languages such as Arabic or Hebrew).

Change

Area	Importance	Description
Process Messages	Low	A warning is now logged if an index update (add/remove) encounters an unexpected situation.
Security	Low	The KeyService is now cluster-based for better stability. This change is seamless and requires no user interaction. During the first startup, the node holding the init latch places all of the keys from the conf/key.properties file into the 'cryptoKeysMap' cluster map. Then the file will be deleted. All other nodes just delete the key.properties file. Note: If your Appway installation uses a Relational database or Cassandra as a cluster storage backend, you need to create the 'cryptokeys' table manually. See the 'Cluster Storage Update' section in 'System Upgrade: 6.2 to 6.3' for details.

Bugfix

Area	Importance	Description
Info Table	Low	Buttons placed inside an InfoTable are now rendered correctly on Internet Explorer (inner margins are no longer ignored).
Labels	Low	Fixed an issue where a Label with nested Label IDs failed to refactor.
Script Language	High	Fixed this issue: to avoid the race condition present in versions 6.3.21 and 6.3.22 when retrieving the descriptions, the instance variable is now set after retrieving the information at the end of the method.
Workspace	Low	Fixed a loop that occurred when an administrator triggered a 'Display Process' Action for which the Target property was set to '_self'.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	SPNegoAuthenticator Extension 1.0.8: - Feature: Implemented support for JBOSS.

Change

Area	Importance	Description
Extension	Low	Functions Extension 2.8.0: - Change: Optional flag added to UpdateEncryptionKeyAlias function to execute the callback globally (on all the nodes of the cluster) or locally (only on the node executing the function). The default value is false (executes locally).

Bugfix

Area	Importance	Description
Extension	Low	Component Extension 6.3.23: - Bugfix: Fixed an issue where the 'Date Picker' Screen Component was not displayed correctly when resized.
Extension	Low	PortalWorkList Extension 5.0.7: - Bugfix: Fixed an issue where a single quote in the Portal Worklist task header returned a JavaScript error.
Extension	Low	Signature Extension 2.1.3: Bugfix: Fixed mobile and canvas detection for the Signature field.
Extension	Low	WebServices Extension 2.3.41: - Bugfix: TranslateFrom now works when a Data Class inherits from another Data Class. - Bugfix: SOAP requests now have http://www.w3.org/2001/XMLSchema namespace declared (with prefix XSD) by default. -Bugfix: Fixed an issue where choice tag assigned incorrect ordering of properties during WSDL import. -Bugfix: Fixed an issue in the 'RESTService Integration Link' Component where the RAW JSON was not sent out during a REST call. - Bugfix (SOAP Boolean Pattern Mapping) Boolean is now mapped from 0 or 1 values as well as for true or false values. - Bugfix: Fixed an issue where logging of SOAPCall stopped working. - Feature: Added httpGetBinary methods to the RestClient to make REST calls returning binary data to be written in an output file.
Extension	Low	WorkspaceCollaboration Extension 2.0.4: - Bugfix: Fixed initial rendering of the 'Chat' Screen Component. - Bugfix: Fixed an issue where the Suggestion popup closed when clicking the scrollbar in Internet Explorer 11.