

Remarks

Release notes with changes since version 6.1.3.

Upgrade Notes:

No special actions are required when upgrading from Appway 6.1.3 to 6.1.4.

Appway Platform (Core)

Change

Area	Importance	Description
Cluster	Medium	The user who triggered a task execution is now set as the current user during task execution.

Bugfix

Area	Importance	Description
Cluster	Low	Allow to configure near-cache of value stores map. The configuration properties are called "nm.cluster.nearcache.valuestores.maxsize", "nm.cluster.nearcache.valuestores.maxidle", and "nm.cluster.nearcache.valuestores.ttl".
Cluster	Low	CPU Statistics: Use real task name for CustomHzTask when collecting CPU statistics.
Cluster	Low	Error message upon none (or an invalid) cluster base directory was swallowed. The error message is now shown again.
Cluster	Low	Ignore commit/rollback operations if services are not yet initialized.
Cluster	Low	Performance: Do not count persistent, local process instances and values stores during shutdown. This avoids to load all locally-owned value stores into the near cache.
Cluster	Low	Prevent NullPointerException when trying to acquire write lock on non-existing process instance twice.
Cluster	Medium	We now ensure that after a task execution all changes are committed and all thread-local variables are cleared.
Data Table	Low	If an icon is specified with a script and the script returns an empty string or null, the table will no longer throw an exception. Instead no icon is displayed.
DataTable	Low	Fixed a memory leak. The data table model instances have not been removed correctly, leaving them alive forever.
DataTable	Low	The sorter rank of a DataColumn will now be persisted too.
Integration Link	Low	Component "Notify Process Queue" does not commit thread-local changes anymore. All thread-local changes are committed at the end of the integration link execution.
Integration Link	Low	Directory Scanner always uses marker file as read lock.
Integration Link	Low	Fixed how integration links call other integration links.
Integration Link	High	Make sure that thread-local changes are committed in case of an exception during execution of an integration link.
Integration Link	Low	Restart integration link on all cluster nodes if "Restart" action is triggered in preview tool.
Integration Link	Low	Starting an Integration Link did not always distribute the command to cluster nodes when needed, for example in the editor, the debug tool or the console.
Integration Links	High	Improved handling of transaction boundaries when calling integration links.
Integration Links	Low	Sending message with body only sets body if it is not null.
Integration Links	Low	Splitter Component: Fixed component to properly build "end-of-processor-chain".
Monitoring	Low	JMX counter "GroupsNumber" of MBean "UserServiceInfo" returned number of roles instead of number of groups.
Monitoring	Low	MBean Handler: Validate MBean implementation and MBean interface and report an error if interface is not implemented correctly.
Workspace	Low	Deprecated Dropdown bugfix.
Workspace	Low	Deprecated Server-Side Searchable Dropdown now works in IE7 again.
Workspace	Medium	Patched searchable dropdown list.
Workspace	Low	Performance: The User Data Source (data source for option list) now uses new query functionality on user service to query for multiple roles/groups in one pass.

Workspace	Low	Screen components Checkbox, Checkbox List, Dropdown List, Listbox, Radiobutton and Radiobutton List no longer lose their values if they are nested inside a Group and the Group's state changes from disabled to not disabled during the update phase.
Workspace Collaboration	Low	User Messaging Service: Discussion Module: Lucene Document Index: Replaced default native filesystem lock with an in-memory lock. This fixes the "OverlappingFileLockException" on initialization of the index (Appway startup) that could appear on some systems.