

Remarks

Release notes with changes since version 6.1.5.

Upgrade Notes:

No special actions are required when upgrading from Appway 6.1.5 to 6.1.6.

Appway Platform (Core)

Feature

Area	Importance	Description
Cluster	Medium	Log a warning upon a lost update on a user. A lost update can happen if two threads (requests) modify the same user object in parallel. The changes made by one thread then override the changes made by the other thread.

Change

Area	Importance	Description
Monitoring	Medium	The configuration properties "nm.diskspace.job.schedule" and "nm.diskspace.job.paused" may be used to change the schedule or pause the "Low Disk Space Check" job.
Script Function Editor	Low	Warn for unsaved changes whenever the window is closed.
SSL	Low	Added additional debugging to understand where a configuration may be incorrect.
Workspace	Low	Added colored icon property to Workspace Icons, to make 6.1 compatible with new releases of the Default Icons extension.

Bugfix

Area	Importance	Description
Cluster	Medium	Clear dependencies outside of business object write lock to avoid a potential deadlock during commit or obliterate operations on the business object repository.
Cluster	Low	Warn if commit or rollback is called too early in the startup procedure.
Configuration	Low	Configuration property "nm.integrationlink.exceptionsIgnored" is of type "JavaClassList", not "JavaClass".
Integration Link	Low	Fixed variable assignments in integration link preview (tab "Test").
Integration Link	Low	Make sure that integration link states (started/stopped) get saved whenever an integration link is started or stopped, not only on shutdown.
Integration Link	Low	The "auto-start on commit" feature of integration links now starts the committed integration link on all nodes of a cluster. Previously, the integration link has been started only on the node where the commit operation was executed.
Platform	Low	Prevent deadlock during initialization of Java classes used to represent process models.
Refactoring	High	Refactoring a data class which uses self-references in its functions no longer leads to a deadlock.
Refactoring	Low	Refactoring of a Business Object ID of a Color was not applied in any Resource files with mime type "text/*", "application/javascript", "application/json" and "application/xml".
Screen Components	Low	Button: Size is now being serialized properly.
Script Language	Low	Validation error was produced when having two For loops in a script which used the same loop variable.
Security	Low	Fix in JSPServlet security check to work around an issue with WebSphere. HTTP requests sent to "/jsp/..." have always been blocked with a message like "Unauthorized access to JSP Resource blocked: ..." when running on WebSphere.
Studio	Low	Administration: Logging: Log Viewer: The log viewer now shows log messages in the order they have been recorded, even if these have been logged in the same millisecond.
Studio	Low	Administration: Logging: Log Viewer: The message and/or stacktrace of a log entry will now be escaped, so that HTML characters will no longer destroy the output anymore.
Studio	Low	Library: Opening a deleted but uncommitted resource business object is now also possible.
Studio	Medium	Remove cluster file of previous profile picture when updating it. Before this fix, every update of a profile picture has lead to a left-over cluster file.

Value Stores	Low	Serialization: Add missing XML attribute "persistent" to XSD file used to validate value store XML files.
Workspace	Low	Removed request header "Connection" from periodic keepalive request. This should prevent some browsers from showing an error every time the keepalive request is sent.