



Universal Controller 6.2.x

Maintenance

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Universal Controller 6.2.x Maintenance

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Introduction

Stonebranch provides product maintenance in the form of updated product installation packages. This document lists the product installation package maintenance history for Universal Controller 6.2.x.



Note

For Universal Controller 6.2.x, applying maintenance refers to the increase from a currently installed 6.1.x or 6.2.x [version](#) of the Controller to a later 6.2.x version of the Controller (for example, increase Controller 6.1.3.1 to Controller 6.2.2.2).

Product Packaging

A package maintenance level is incremented when the package changes or the package installation changes.

Stonebranch changes product version, release, or modification identifiers at its discretion when it deems an appropriate number of enhancements or capabilities have been introduced to warrant the change.

Versioning

Package version numbers are comprised of four numeric identifiers: version, release, modification level, and maintenance level.

For example, for Universal Controller 6.2.2.2:

- 6 = Version 6
- 2 = Release 2
- 2 = Modification Level 2
- 0 = Maintenance Level 2

Packaging Methods

The Universal Controller 6.2.x packages are provided in formats appropriate for the target platforms.

See [Installation, Upgrade, and Applying Maintenance](#) for information on installing, upgrading, and applying maintenance to the Universal Controller.

Package Maintenance Levels

This section identifies the changes included in Universal Controller 6.2.x.

Release 6.2.2.3 - March 15, 2016

Change ID	Description
B-05490	Add "SAMEORIGIN" X-Frame-Options HTTP response header.
B-06003	Upgrade packaged MS SQL Server JDBC driver .
D-06396	Log message parameter not being replaced occasionally.
D-06397	The Lock icon (from the widget in a Trigger Details) ends up orphaned in the banner bar when using keyboard up/down arrow on All Triggers List .
D-06450	SNMP trap severity data value changed; incorrectly sending display name "Normal" instead of raw integer value "1" for task instance SNMP Notifications .
D-06453	IOException trying to convert byte[] format to object when promoting a Composite Trigger .
D-06469	When selecting a new row, and a user clicks Cancel to abort losing changes, original row selection should be restored.
D-06473	"Time" and "Days of Week" control components flashing in banner bar when using up/down arrow on All Triggers List .
D-06474	<code>java.lang.StackOverflowError</code> can be thrown when processing too many <code>AbstractDatabaseTransactionPostProcessors</code> .
D-06523	Copy Task / Copy Triggers / Copy Calendar is incorrectly setting Business Service Membership when no business service membership is specified, resulting in "Unable to find record" error in user interface.
D-06525	Upon Copy command failure, when copying multiple records, duplicate Tasks, Triggers, Calendars, etc. appear in the List until refreshed.
D-06528	Force Finish/Cancel command via a System Operation is running as Force Finish/Cancel (Halt) command.
D-06531	TypeError when refreshing the List Component Events if a component row is expanded; Refresh button is greyed out.

Release 6.2.2.2 - February 12, 2016

Change ID	Description
B-03255	Improved the Find in Graph... feature with better handling of multiple matches and support for match operators contains and starts with (in addition to equals).
B-05920	Add ability to change Member of Business Services when copying tasks , copying triggers , and copying calendars .
B-05955	Prohibit web service requests if the server is not initialized.
D-06398	Trigger holding onto lock of task/workflow being launched longer than necessary.
D-06399	Role/Permission cache not properly cleared when users and groups refreshed via LDAP synchronization .
D-06404	Calendar web services missing Custom Day relationship data (ops_cal_cust_join).
D-06408	Enforce stricter create, update, and delete security constraints when creating or deleting records assigned to Business Services and when adding or removing business service membership while updating records.
D-06410	Trigger should not be modified when checking if the Next Scheduled Time has changed due to a Calendar / Custom Day change.
D-06418	Error finding record when switching task type on All Tasks list in an update attempt.
D-06425	generateTimeBasedUUIDs needs to guard against unexpected exceptions.
D-06429	Incoming web service requests during start-up can interrupt Universal Controller bootstrapping, leading to an aborted install, aborted maintenance update, or simply an impaired node.

Release 6.2.2.1 - January 22, 2016

Change ID	Description
B-03527	Prevent Workflow from entering status Running/Problems if a task instance with a failure/non-zero exit code is "handled" (or "finished") via a conditional path .
B-04518	Add built-in reports .
B-05808	Add Description field to Report Details.
B-05815	Add logging about the name of the Stored Procedure being called before and after being called.
D-06310	Time triggers are updated by multi-update even if there are no changes.
D-06315	NullPointerException with Set Variable web service if <code>create</code> parameter is not included in the request.
D-06325	Exception parsing scheduled report filter when filter contains non-relative date/time.
D-06337	Tasks list : Keyboard actions up/down arrow lead to unresponsive UI.
D-06340	Controller should prevent explicit negative CP Duration values and should ignore any CP Duration value that resolves to a negative.
D-06341	Read a Task web service XML response does not contain Script reference for Linux/Unix and Windows tasks.
D-06356	Create a Task web service fails due to <code>java.lang.NullPointerException</code> when creating a File Transfer task that uses a UDM script .

D-06357	DateTime display on UI DateTime components does not properly handle DST.
D-06358	Time Trigger and Cron Trigger no longer displaying to-be-skipped events in Qualified Times list.
D-06359	Task run criteria Option field is virtual and should not be filterable from the user interface.
D-06364	"Updated On" and "Updated By" fields are not updated when updating a variable with the ops-variable-set CLI command or ops-variable-setRESTful web service.
D-06366	Script Upload option is not functional in 6.2.2.0.
D-06368	Some Report fields can lose their read-only display style when switching between reports.
D-06372	Read/Delete Calendar web services return wrong validation message when invalid parameters used.
D-06373	Read/Delete Custom Day web services return wrong validation message when invalid parameters used.
D-06377	Task Monitor being promoted with references promotes a task being referenced by the hidden Task To Monitor field even though monitor type is not Specific.

Release 6.2.2.0 - December 22, 2015

Change ID	Description
B-03482	Ability to calculate and visualize the Critical Path of a workflow.
B-04974	Add Refresh button (and count) to Versions tab list.
B-05333	Combine z/OS Task Instance files into a single database record per step end in the Job Step Files Data (ops_exec_zos_files) database table.
B-05633	Web Service - Create / Modify / Delete / Read a File Transfer Task.
B-05073	Web Service - Delete a Task Instance.
B-05080	Web Service - Display Task Instance Status.
B-05096	Web Service - Create / Modify / Delete / Read a Cron Trigger.
B-05125	Web Service - Create / Modify / Delete / Read a System Monitor Task.
B-05577	Web Service - Return Agent from Agent Cluster.
B-05585	Composite Trigger menu selection is missing from the list of available triggers.
B-05597	Provide a confirmation when changing away from Use Restart Criteria restart option when updating a z/OS task instance and delete the obsolete Restart Criteria upon confirmation.
B-05600	Allow mass update of Credentials business service membership.
B-05601	Allow mass update of Agent credentials.
B-05606	Provide a confirmation when changing away from Step Conditions exit code processing when updating a z/OS task instance prior to deleting the obsolete Step Conditions.
B-05619	Web Service - Display Task Instance Status: Enhanced Selection Criteria.
B-05621	Web Service - Query a List of Tasks: Enhanced Selection Criteria.
B-05628	Internal performance optimizations.

B-05641	Reset Statistics operation on a task also should reset any statistics being tracked by each parent workflow.
D-06204	Web Service APIs do not support a password that contains a colon character (:).
D-06214	User with ops_agent_cluster_admin role should be able to see the New/Edit buttons from the Agent Clusters tab in Agent Details .
D-06229	Rename ops_report_widget_create role to ops_widget_admin role and correct the documented capabilities.
D-06236	Once the System Identifier system property is configured, Universal Controller does not allow you to deconfigure it.
D-06238	When performing a mass update of Task Monitor tasks, the Status To Monitor field should not have a Clear Field Value checkbox.
D-06240	Prevent internal timer from being canceled if an exception is thrown by a Timer task.
D-06242	New menu button on Widget Panel/List should not be visible for users without an appropriate role.
D-06244	GET/PUT web service APIs for reading/updating a task do not support mutual exclusive dependencies; therefore, doing a PUT using GET payload will delete those dependencies.
D-06245	JavaScriptException: (TypeError) when right-clicking Virtual Resource version in the Versions tab.
D-06248	User with ops_user_admin role cannot import Permissions for Group .
D-06250	Under certain conditions, Restore Version on an agent-based task can erroneously result in the assignment to run on an Agent and a Cluster Broadcast simultaneously.
D-06251	Task instance in Resource Wait status does not start to run when the Virtual Resource limit is increased enough on the Passive node only.
D-06257	Timer Duration and Timer Time (HH:MM) are not handled the same in a scheduled report and a report in user interface .
D-06261	Update Filtered... on z/OS task Parameters field is not working.
D-06268	Creating a new user from the Group Members tab of the Group Details does not make the new user a member of the group.
D-06269	The Updated On column is not populated for a Virtual Resources -related list.
D-06270	The Automatically Create Versions and Create Version On Related List Change system properties are not honored when updating related list via picker.
D-06272	Updating a related list via picker does not verify that the user has update permission before creating a new version, which can result in a new version even though the update was prevented.
D-06273	After updating the required Virtual Resource amount via the picker, the related list displays the UUID for the task name.
D-06274	When loading File Transfer Task Details, some labels are not changed based on Transfer Type.
D-06287	The task instance Duration field is not accurate based on the start and end time.

Release 6.2.1.1 - November 17, 2015

Change ID	Description
D-06230	The ops_imex role should not be required for exporting CSV, XLS (Excel), XLSX and PDF; it is only required for XML, XML (Export References), and Permissions For Group.
D-06253	Java deadlock between the Force Finish command and Exec Timer handler.
D-06254	The Timer Time (HH:MM) column on the Timer Tasks list is blank when Timer Type is Time or Relative Time.

Release 6.2.1.0 - October 31, 2015

Change ID	Description
B-03059	Ability to schedule report emails.
B-03176	Add support for Function nesting to two levels.
B-04821	Add optional checksum validation for key database table columns.
B-04344	Indicator for existence of records under record Details tabs.
B-04822	Enhance Timer Task (and Time Wait/Delay options) to provide more sophisticated timer capabilities.
B-04831	Web Service - Create / Modify / Delete / Read an FTP File Monitor Task .
B-05057	Web Service - Create / Modify / Delete / Read Calendars .
B-05058	Web Service - Create / Modify / Delete / Read Custom Days .
B-05111	Web Service - Create / Modify / Delete / Read a Manual Task .
B-05113	Web Service - Create / Modify / Delete / Read a Timer Task .
B-05121	Web Service - Create / Modify / Delete / Read a Task Monitor Task .
B-05129	Add support for \${_ifEqual(value1,value2,if_value,else_value[,ignore_case])} , \${_ifTrue(value,if_value,else_value)} and \${_isToday(date[,format,is_relative])} Functions.
B-05169	Allow mass update of Agent business service membership.
B-05254	Web Service - Modify a File Monitor Task .
B-05255	Web Service - Modify a Linux/UNIX Task .
B-05256	Web Service - Modify a Windows Task .
B-05258	Web Service - Modify a File Monitor Trigger .
B-05259	Web Service - Modify a Time Trigger .
B-05310	Web Service - Create a z/OS Task .
B-05311	Web Service - Read a Temporary Trigger .
B-05312	Web Service - Modify a Temporary Trigger .
B-05313	Web Service - Read a z/OS Task .
B-05334	Web Service - Modify a z/OS Task .
B-05335	Web Service - Create a Temporary Trigger .
B-05378	Allow rescheduling of an already "Promoted" scheduled promotion when using snapshots.
B-05379	Add Promotion Read Permission Required Universal Controller system property to force ops_promotion_admin to require Read permission for definitions being promoted.

B-05382	Provide a confirmation when changing away from Step Conditions exit code processing when updating a z/OS task prior to deleting the obsolete Step Conditions.
B-05383	Provide a confirmation when changing away from Use Restart Criteria restart option when updating a z/OS task and delete the obsolete Restart Criteria once confirmed.
B-05422	Add Create By Business Service command for Bundles.
B-05454	Use "System Identifier" for browser tab title, for example, "Production - Universal Controller", where "Production" is the system identifier.
B-05493	Update the version of Tomcat included in the Universal Bundled Controller package to v8.
B-05495	Increase width of LDAP URL Details item to accommodate space-separated list of URLs.
B-05507	When the Controller cannot execute a malformed Function , include the Function with the logged exception.
B-05569	Add Database Statement Profiling for support and problem diagnosis.
B-05579	Add warning while the Controller is in the middle of processing extremely large result set.
B-05592	Change default value for Open Lists In New Tab user preference to Yes.
D-05613	Data Backup/Purge should not run if already active.
D-05973	When starting up paused, Agents can get marked offline when system is resumed.
D-05978	Prevent any HTTP requests from interfering with the bootstrapping process or the application of maintenance.
D-06045	Update Filtered... fails if filtering on a reference display field.
D-06086	Current row is not selected when right-clicking on a link in a list on Internet Explorer.
D-06087	The native context menu is displayed intermittently when right-clicking on a link in a list on Internet Explorer.
D-06116	Opening a Task Monitor task instance can throw a java.lang.NullPointerException if the Task Type To Monitor field is null.
D-06181	OPS - GUI - group permission's Business Service displayed name not changed after Business Service rename.
D-06213	In the File Transfer Task instance, the Destination UDM agent name is changed to the Source UDM Agent name.

Release 6.2.0.4 - October 20, 2015

Change ID	Description
B-04053	Use a database transaction per each workflow being launched by a single trigger , instead of one large database transaction.
B-05452	Provide mechanism for critical processing to get a database connection if connection pool is full.
B-05466	Changes to Activity purge to reduce the transaction sizes and the number of joins required on the ops_exec table.
B-05468	Add ability to "Terminate" a running data backup/purge operation.
B-05489	Add index that includes combination of all Activity quick filters .
B-05498	Add support for, and utilize, time-based UUIDs (primary keys) for task instance/event data.
B-05507	When the Controller cannot execute a malformed function, include the function with the logged exception.

B-05508	Add an indication in the status description that a task instance was force finished due to an Abort action, similar to the "Skipped due to abort action on..." status when skipped by an Abort action.
B-05515	Add more granular updates to the audit record for a running Data Backup/Purge .
B-05579	Add a warning while the Controller is in the middle of processing an extremely large result set.
D-05982	Report reference drop-down from Report Widget Details not sorted alphabetically; similar issue with Email Connection , Email Template , SNMP Manager reference drop-downs.
D-06082	Listing (clicking) Other from a chart report not honouring filter criteria.
D-06084	Promotion target list not sorted.
D-06089	Database deadlock while trigger is updating ops_task.exec_counter column on Oracle.
D-06090	Java deadlock when multiple triggers launch in a number of the same workflow/task combinations.
D-06097	Copy Task command throws exception when Task Details is opened from the Workflow Editor .
D-06098	Poorly formed CLI command can result in ArrayIndexOutOfBoundsException .
D-06099	NullPointerException processing the virtual resource purge_complete event.
D-06111	Command that fails due to a database transaction error still results in the user interface list displaying the changes that were not committed until the list is refreshed.
D-06127	If an OMS connection is in the middle of reconnecting when the Controller is internally restarting (that is, during a fail-over), it can remain connected afterwards, preventing a new Active node from connecting to OMS.
D-06157	Changing the sort column on the Activity Monitor by clicking the header column can result in non-paged fetch.
D-06168	Undefined Title for Note causing Promotion (and restore version) to fail with NullPointerException .

Release 6.2.0.2 - August 27, 2015

Change ID	Description
D-05412	Launch command in Workflow Editor not honouring the property for Launch confirmation.
D-06040	Workflow name along bottom of Workflow Editor and Workflow Monitor not escaping HTML characters.

Release 6.2.0.1 - August 18, 2015

Change ID	Description
B-04754	For optimal performance, track task counts for Agents and Agent Clusters only if Task Execution Limit value is Limited .
B-04794	Use dedicated table for Email event types.
B-04795	Use dedicated table for Database (SQL/Stored Procedure) event types.
B-04796	Use dedicated table for SNMP event types.

B-04961	Add New button to the toolbar at the top of the Reports list (similar to the New button for other lists).
B-04980	Add Temporary Property Change Server Operation providing the ability to temporarily change the <code>opwise.properties</code> file in order to avoid server restarts.
B-05033	Add <code>sendStringParametersAsUnicode=false</code> parameter to JDBC URL for SQL Server .
B-05300	Use dedicated tables for incoming agent events processed by the OMS input message processor.
B-05309	Add Track Counts For Unlimited Execution Limit Universal Controller system property to allow optionally enabling counts for Unlimited.
B-05316	Add Refresh button to the Activity Monitor Selections task bar .
B-05329	Use dedicated tables for frequent internal state change events.
B-05364	Break up datasource initialization into smaller chunks.
B-05366	Add logging/optimizations around Exclusive Wait processing.
D-05826	In a Universal Command task instance , clicking the Utility Agent Cluster Details icon in an empty Utility Agent Cluster opens Agent Cluster Details for a Windows Agent Cluster without the option to select an Agent Cluster type.
D-05853	Agent events coming in just as the Controller is shutting down can cause out-of-order processing when the Controller starts up.
D-05866	Agents can end up with inconsistent Current Task Count numbers due to a cache/locking issue.
D-05874	Create a Task (File Monitor) web service will accept only the integer representation of File Monitor Type.
D-05877	When viewing Agents and Agent Clusters lists, Limit Amount should display as blank if Limit Type value is Unlimited as to avoid confusion.
D-05879	Task instance built-in agent variables not always resolving to the acquired agent when both preferred agent and agent cluster are specified.
D-05883	During start-up, agent messages could be attempted to be sent before the agent is configured with OMS.
D-05884	Task instance within a workflow can end up in Start Failure status even after the workflow has been forced finished (in Finished status).
D-05887	Creating/Viewing/Editing a report by clicking the Details icon next to the Report field in a Report Widget doesn't populate the Visible To field properly.
D-05888	Rapidly refreshing a Pie Chart Report widget in the Dashboard can result in two pie charts per Widget window.
D-05892	Do not allow the deletion of an enabled trigger on a Passive cluster node .
D-05893	When saving a workflow from a Passive cluster node with validation failures, the log is flooded with errors and the routed command continues to be re-processed.
D-05894	Task Instance End Time and Start Time are incorrectly using the Controller event time, not the OMS message timestamp sent by the agent.
D-05896	File Monitors tasks stuck in Queued status; likely an issue with handling of JSS-FILEALERTRESP events.
D-05911	Exclusive Picker shows Workflow task type selected by default.
D-05918	Consistently handle Agent, Agent Variable, and Agent Variable Check (and other reference/variable toggle parameters) for Create / Read / Delete web services .
D-05920	Read a Task web service is returning the Broadcast Cluster as the Agent Cluster when Broadcast Cluster defined.
D-05921	Read a Task web service is returning Credentials by sysId, not by name.
D-05928	Create a Trigger (Temporary) web service (<code>ops-create-temp-trigger</code>) not persisting temporary triggers to database when <code>enable=true</code> .

D-05931	Resource picker is not populating the Resource Type column on the Virtual Resources list.
D-05934	Read a Task web service is returning exitCodes property instead of overrideExitCode for Abort actions.
D-05936	Read a Task web service mixing up agent and agent cluster variable/reference definition for System Operation.
D-05937	Some errors encountered during Read a Task and Read a Trigger web services are not being propagated to the response.
D-05938	Read a Task returning sysId for task parameter of System Operation instead of task name.
D-05946	Update <code>bundle.cfg</code> in the Controller 6.2.0.0 AIX tar bundle to reflect current naming convention.
D-05955	Commands issued via System Operation Actions incorrectly showing User Interface as Source.
D-05956	File Monitors tasks with status In Doubt should not be re-queued automatically when agent reconnects.
D-05964	File Monitor Trigger and Task Monitor Trigger execution user not honored by associated File Monitor Task and Task Monitor Task .
D-05967	Trigger execution user name change not propagated to trigger's assigned execution user.
D-05970	The <code>ops_etcomp_id</code> index on the <code>ops_event_trigger_comp</code> table is created as unique on Oracle.
D-05980	Create a Task web service should not set the <code>user_duration</code> to 00:00:00:00.
D-05989	Customer reporting Go To window becoming permanently hidden.
D-05994	Create a Task web services - 'Create task failed. Invalid email template:' when optional email template reference field is blank.
D-06000	Create a Task and Create a Trigger services - Empty Integers fields are mapped as 0 instead of null.

Release 6.2.0.0 - June 30, 2015

Change ID	Description
B-02788	Add Hold on Start option to the Triggering with Variables and Triggering by Date and Time Trigger Now... dialogs.
B-02841	Add ability to schedule the promotion of a bundle at a certain date/time.
B-02848	Add recursive parameter to the <code>ops-task-release</code> CLI command to allow for releasing a held workflow recursively.
B-02938	Add ability to define a task Wait/Delay Options directly in Task Details (vs. using a Timer Task predecessor).
B-03177	In addition to supporting a task instance id parameter, enhance all CLI task commands to support specifying the task instance using parameters task-instance-name , task-instance-criteria ", and workflow-instance-name .
B-03337	Remove name restrictions on Business Services other than the comma (,) character.
B-04561	Add ability to specify, for all tasks , Late Start Duration , Late Finish Duration , and Early Finish Duration greater than 24 hours.
B-04615	Add CLI command and Web Service for listing OMS Servers.
B-04737	Add heartbeat (or ping) between OMS Server and Controller for detecting "silent" connection drops and latency.
B-04792	Use dedicated table for Exclusive event types.

B-04793	Use dedicated table for Trigger (including Forecast) event types.
B-04805	Add support to Duration Timer Task for duration greater than 24 hours.
B-04806	Add support to ops-task-status CLI command to allow listing specific (or all) task instances within a specific workflow running on a specific agent.
B-04807	Add support to ops-task-status CLI command to allow listing all task instances within a specific workflow.
B-04808	Add support to ops-task-status CLI command to allow listing all task instances within a specific workflow with a specific status.
B-04809	Add CLI command and Web Service for listing virtual resources.
B-04811	Add CLI command and Web Service for inserting a task into a workflow with dependencies.
B-04812	Add CLI command and Web Service for inserting a task into a workflow with dependencies where the task already exists in the workflow (using alias).
B-04813	Add CLI command and Web Service for modifying the Time of a Time Trigger.
B-04814	Add CLI command and Web Service for setting or modifying a wait time/duration for a task instance.
B-04815	Add CLI command and Web Service for clearing predecessor dependencies.
B-04816	Add CLI command and Web Service for clearing all dependencies.
B-04817	Add support to ops-task-rerun CLI command for re-running all tasks within a specific workflow matching a qualifying status.
B-04825	Add ability to bundle and promote all definitions which belong to one or more specific business services .
B-04827	Add ability to create a Composite trigger .
B-04828	Add Create Snapshot option to the scheduled bundle promotion feature.
B-04829	Add Create / Delete / Read File Monitor Trigger Web Services.
B-04830	Add Create / Delete / Read File Monitor Task Web Services.
B-04832	Add Create / Delete / Read Time Trigger Web Services.
B-04833	Add Create Web Service.
B-04834	Add Status property to the Request a List of Agents Web Service.
B-04835	Add Create / Delete / Read Linux/UNIX Task Web Services.
B-04836	Add Create / Delete / Read Windows Task Web Services.
B-04841	Add Delete Agent CLI command.
B-04858	Add CLI command and Web Service for scheduling the promotion of a bundle.
B-04942	Add System Notification support to backup/purge operations.
B-04979	Add Collapse Banner user preference to allow user to customize the default state of the banner bar upon login.
B-04981	Add configurable preference for displaying Node Time (including node mode) along the upper-right toolbar.
B-04982	Add configurable System Identifier option to allow for differentiating between Universal Controller environments (for example: Dev, Prod) along the upper-right toolbar.

B-04987	Increase size of email Subject for Cluster Node , OMS Server , and Agent email notifications to be consistent with task email notifications.
B-05012	Add Enable STARTTLS option to Email Connection Details to toggle java mail property <code>mail.smtp.starttls.enable</code> .
B-05013	Add CLI command and Web Service for clearing the time dependency of a task instance.
B-05018	Add support to Display Task Instance Status CLI command to allow listing all task instances within a specific workflow excluding those with a specific status.
B-05019	Add CLI command and Web Service for listing predecessors and/or successors for a specific task instance within a specific workflow.
B-05020	Add CLI command and Web Service for clearing all mutually exclusive dependencies of a task instance.
B-05021	Add CLI command and Web Service for clearing all virtual resource dependencies of a task instance.
B-05023	Add Open In Tab Action menu item to allow displaying record Details as an application tab rather than a pop-up window.
B-05026	Add support for assigning an Execution User to a trigger to allow for overriding the execution user of task instances being launched by that trigger.
B-05034	Add equals operator to the Go To Operator user preference options.
B-05035	Allow temporarily changing the Go To Operator from the Go To dialog.
B-05043	Prevent View/Edit Run Criteria and View/Edit z/OS Step Actions task actions when a newly added vertex in a Workflow Editor has not yet been saved.
B-05046	For specific Server Operations , such as Bulk Import/Export, prevent multiple occurrences from running simultaneously.
B-05047	Prevent multiple backup/purge commands from running simultaneously.
B-05132	Allow for modification of Time Wait/Delay option on a task instance.
B-05133	Provide a Promotion Strict Mode system property that allows you to prevent a promotion when an item being promoted matches both a target item with same name/different sys_id and different name/same sys_id .
B-05136	Add ability to re-order content area tabs .
B-05144	Add support to the Launch a Task CLI command and Web Service for launching a task on hold.
B-05145	Add support to the Trigger a Task CLI command and Web Service for triggering task(s) on hold.
B-05146	Add support to the Launch a Task CLI command and Web Service for overriding virtual resource priority and virtual resource dependencies.
B-05157	Command Failure/Success details should be moved out of the Audits Status column and into the Additional Information column.
B-05160	Rename Enable Trigger Simulation system property to System Default Trigger Simulate .
B-05167	Add Flatten Reference List Fields In Chart Reports system property to provide the ability to "flatten" Business Services in chart reports when grouping by Member of Business Services .
B-05168	Add Regular Expression support for all file-based activity: File Monitor Task , FTP File Monitor Task , File Transfer Task .
B-05170	Add Operational Memo field to the Task Instance to allow a user to specify (and filter on) their own operational memo.
B-05176	Add Data Backup/Purge Export Path system property to allow for configuring the default Data Backup/Purge Export Path.
B-05199	Add support to the Trigger a Task CLI command and Web Service for overriding virtual resource priority and virtual resource dependencies.
B-05235	Prohibit restoring trigger version if current version is enabled .

B-05253	Prevent users from using Custom Day names that could conflict with the display name of pre-populated values in trigger noun/qualifier drop-downs.
B-05260	Dump warning or error to the Universal Automation Center Console if unsupported JVM is being used.
B-05264	Provide a command to Inspect Composite Trigger Event Queues from the Active Node.
B-05277	Add delay between each window of a windowed Activity purge .
D-03035	Viewing task instance output can fail on Oracle if sorted by the Output column.
D-03949	Values displayed in System Details widget should be HTML escaped to avoid possible parsing errors.
D-04136	No warning when List of Dates exceeds maximum when defining a Custom Day .
D-04173	Prohibit deletion of a task if it is referenced by a Task Monitor task or active Task Monitor task instance .
D-05549	Scrolling error when using down arrow .
D-05561	A Workflow task will fail when Set Variable action sets a non-existing Global variable on the Defined status if Action Inheritance is set to SELF/CHILDREN.
D-05568	Provide a mechanism to allow Active node to Restart based upon loss of database connectivity.
D-05646	The task instance Output form that appears after a double-click in a task's output field will truncate text after ~70622 characters.
D-05651	Review client requests and address any that are not handling failure responses correctly.
D-05654	Sorting on a task's Environment Variables field and z/OS Task Parameters field is not working.
D-05657	ops-task-create web service does not support attaching job log in email notifications for z/OS tasks.
D-05658	Documentation missing options for Retrieving Output from end of file .
D-05664	Opening User Role picker logs warning about column not found.
D-05670	Task monitors do not release virtual resources when stopped by disabling an associated trigger.
D-05679	Fix log warning Agent timestamp is behind by... to be more meaningful.
D-05680	Fix Column form_field(QualifiedColumn [tableName=null, columnName=form_field, useFullQualification=true]) was not found in the base or extension tables, ignoring.
D-05703	Tasks within a workflow that is being skipped due to trigger time run criteria should not perform Actions on Defined status and do not need to evaluate their own run criteria.
D-05704	Command Response table does not get cleaned up if response is never read.
D-05705	java.lang.NullPointerException when listing notifications with null 'status_bitmask' column value.
D-05712	Time Trigger Day Type not displaying properly value in List nor filtering properly.
D-05716	List Format Options not passed to agent in FTP File Monitor task .
D-05717	Workflow Editor - Task Find will search continuously if the sys_updated_on column of a matching task is null.
D-05727	NullPointerException sending email notification without To: address specified.
D-05751	There was a change in behaviour between 5.x and 6.x with respect to performing notifications on status change when using Force Finish (or Finish Finish/Cancel) with the Halt option.

D-05763	SQL results should use the "AS" alias if provided as the column label.
D-05769	User with ops_bundle_admin can add any item to a bundle regardless if he has Read permission or not.
D-05774	Controller should prevent deletion of user that is part of an active schedule.
D-05801	Fix inconsistencies between task icons used in Navigator and task icons used in Workflows .
D-05808	Pop-up windows sometimes have height beyond viewable area, preventing even scrolling to the bottom of the window (unless you maximize the window).
D-05822	Restore Version should not update the Created date/time, only the Updated date/time.
D-05833	Date functions that should resolve to a date (yyyy-MM-dd) by default are resolving to a date and time (yyyy-MM-dd HH:mm) instead.

Prior Maintenance

See [Opwise Controller 6.1.x Maintenance](#) for changes previously included in 6.1.3.x maintenance releases that also are included in the 6.2.x releases.