stonebranch
WORKLOAD AUTOMATION SIMPLIFIED.

Universal Controller 6.3.x

Maintenance

Universal Controller 6.3.x Maintenance

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 6.3.x.

> ⚠️ **Note**
> For Universal Controller 6.3.x, applying maintenance refers to the increase from a currently installed 6.1.x, 6.2.x, or 6.3.x version of the Controller to a later 6.3.x version of the Controller (for example, increase Controller 6.1.3.1 to Controller 6.3.0.2).

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 6.3.0.3:

- 6 = Version 6
- 3 = Release 3
- 0 = Modification Level 0
- 0 = Maintenance Level 3

Packaging Methods

The Universal Controller 6.3.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 6.3.x.

Release 6.3.0.3 - November 10, 2016

Change ID	Description
D-06873	OMS message not committed, but acknowledged, in case where Universal Controller shutting down due to database connectivity issue.
D-07150	Starting server paused, prevents server from becoming active.
D-07160	Active Task Instances By Status widget reporting incorrect results, including non-active Statuses, under certain user permission configurations.

Release 6.3.0.2 - July 11, 2016

Change ID	Description
B-06423	Order fields in Show Details alphabetically by field title.
B-06448	Optimize SQL query predicates to discard any redundant Permission predicates.
B-06456	Add additional information to each logged task instance status change.
D-06749	After reboot, random task instances failed due to security constraints (for example: on virtual resource, variables), while nothing changed to the permissions in the database.
D-06727	Temporary Triggers are not running the tasks if there are more than one task added to the trigger.
D-06750	When updating the Member of Business Services field, the existing selection should not be cleared inadvertently.
D-06693	Detect and handle any duplicate persisted TimerHandler's for the same Handle Id/Handler Class during start-up.
D-06810	Address quirk when adding and sorting by the Permissions column Member of Business Services.
D-06824	In the Linux/Unix Task Details, the Run as sudo field should be hidden if the Command or Script field is set to Script.
D-06813	Promoting to the passive node can cause the active node to process the routed Accept Bundle command event repeatedly if a DatabaseException is thrown while running the command.

Release 6.3.0.1 - May 3, 2016

Change ID	Description
D-06694	Upgrade with Oracle fails to load Subscriptions with a ClassCastException: oracle.sql.CLOB cannot be cast to java.lang.String.

Release 6.3.0.0 - April 30, 2016

Change ID	Description
B-03254	Add new field, Number of Tasks, to display the number of tasks in a Workflow from the Workflow Tasks list.
B-04537	Add Variable Monitor Task and Variable Monitor Trigger to provide global variable monitoring capabilities.
B-04699	Update to the new Apache DBCP 2 library.
B-05079	Web Service - Retrieve Task Instance Output.
B-05087	Web Service - Create / Modify / Delete / Read Business Service.
B-05107	Web Service - Create / Delete / Modify / Read Universal Command Task.
B-05109	Web Service - Create / Delete / Modify / Read SAP Task.
B-05115	Web Service - Create / Delete / Modify / Read SQL Task.
B-05117	Web Service - Create / Delete / Modify / Read Stored Procedure Task.
B-05119	Web Service - Create / Delete / Modify / Read Email Task.
B-05156	Add Suppress Intermediate Failures capability to Retry options and add display field for Next Retry Time.
B-05340	Web Service - Read Composite Trigger.
B-05341	Web Service - Create Composite Trigger.
B-05342	Web Service - Modify Composite Trigger.
B-05346	Web Service - Create / Delete / Modify / Read Workflow Task.
B-05348	Web Service - Create / Delete / Modify / Read Virtual Resource Definition.
B-05356	Use "x-ua-compatible" <meta> tag to force standards mode in Internet Explorer.
B-05367	Ability to promote between Universal Controller product versions.
B-05472	Add System Default Confirm Task Instance Commands Universal Controller system property to allow for enabling task instance command confirmations.
B-05492	Add "View Children" capability for displaying children tasks within a workflow definition (and children task instances within a workflow instance), including expandable details like run criteria (definition only), predecessors and successors.
B-05519	Web Service - Add Custom Day To Calendar/Remove Custom Day From Calendar/List Custom Days In Calendar.
B-05656	Use BLOBs instead of CLOBs for internal serialized data.

B-05690	Web Service - Create / Delete / Modify / Read Global Variable.
B-05755	Display Workflow Critical Path in the Workflow Forecast.
B-05763	Add mass update functionality for additional Credential Details fields.
B-05782	Change the URI path for the Resume an Agent Cluster and Suspend an Agent Cluster web services.
B-05864	Add support for specifying the Workflow Instance Name Condition, for System Operations similar to Workflow Name Condition for Task Monitors, to allow specifying Equals (default), Starts With, Ends With, and Contains.
B-05866	Make Cluster Node variables available to Task Instances.
B-05871	Web Service - Create / Delete / Modify / Read Application Control Task.
B-05882	Web Service - List All Cluster Nodes / List Current Cluster Node.
B-05897	Add user preference for forcing an immediate Dashboard refresh when Dashboard is being re-focused.
B-05904	Add support for specifying a time limit for Variable Monitor tasks.
B-05915	Web Service - Create / Delete / Modify / Read Variable Monitor Task.
B-05945	Re-label Find In Graph to Find In Workflow in the Workflow Editor/Monitor.
B-05951	Add Version to Update, List and Read web services.
B-05952	Web Service API: Methods to update Details do not update Updated By or Updated fields.
B-05963	Increase ops_permission."opswise_groups" column to VARCHAR(2048).
B-05982	Add ability to multi-update global variables.
B-05986	Make Clear All Dependencies command available when right-clicking Workflow Monitor white-space like other commands.
B-05995	Add Next Retry Time field to Built-In Reports.
B-06009	Add Inspect Subscriptions server operation (similar to Inspect Timers).
B-06015	Upgrade packaged Oracle JDBC driver.
B-06016	Upgrade packaged MySQL JDBC driver.
B-06108	Extend browser request time-out for promotion-related operations.
B-06163	Add support for deploying Universal Controller as default (ROOT) web application in Tomcat.
B-06174	Remove ambiguity relating to Transfer Mode/Transfer Method parameters.
D-02613	Setting a variable via CLI or Web Service generates a version even if there was no change.
D-06308	Panning and Find In Workflow exhibit unexpected behavior after performing a drag-and-drop type operation in Workflow Monitor/Editor.
D-06365	Calendar pop-up is truncated when creating a Report filtered by date.
D-06376	Newline character is not properly persisted in the body of Email Notifications.

D-06378	Intermittent issue with Columns Field Picker on Internet Explorer.
D-06392	Stored Procedure Parameter form - 'Input Value" text box displays even when 'Value is null' is selected.
D-06393	List Export using filter on column that requires a "join," such as "Agent Cluster Name" column, results in SQLSyntaxErrorException.
D-06394	z/OS tasks parameter update is not recognized as a change.
D-06403	Workflow tasks that are exported by the ops-export-trigger CLI command do not contain graph data.
D-06411	Maximum Rows field in Stored Procedure Task Details can be overflowed to display a negative number.
D-06414	Import & Export should be hidden in the context menu for the Actions List Report.
D-06416	Triggers not immediately recalculating Next Scheduled Time when promotion modifies Custom Day and/or Calendars used by Triggers that are not within the promotion payload.
D-06420	Web Service - Create/Update tasks should not allow '5' as outputReturnType except for z/OS task.
D-06423	Web Service - Create/Update should allow day constraint values with spaces or underscores.
D-06424	Web Service - Create/Update Calendar should not allow duplicate Custom Days.
D-06426	Web Service - Create/Update Tasks should not allow duplicate Virtual Resources.
D-06457	Date fields can resolve to different date when promoting to a target server in a different time zone.
D-06461	'Form has been modified, change will be discarded' when Automatic Output Retrieval field is changed from File to None.
D-06475	'Maximum Retries' not changed to modifiable field after Retry Indefinitely unchecked by promotion update.
D-06476	When a list is filtered on "Updated=Today", clicking on a record causes record to disappear from the list.
D-06484	Web Services: Retry properties are not applicable for some task types.
D-06489	Web Services: Attach Standard Output, Attach Standard Error, Attach File, and Attach Job Log are not applicable for some Email Notification Actions.
D-06490	'Form has been modified, change will be discarded' when Output Type is changed from File to Standard Output/Standard Error.
D-06491	Web Services: 'Output Type' in Task web services should be validated for the correct values.
D-06493	LDAP: Make Target OU column required for User and Group Target OU Lists.
D-06495	Completed Task Monitor Task for disabled trigger continues to be updated when criteria matches.
D-06512	Trigger Date Noun/Qualifier and Restriction Noun/Qualifier fields containing Custom Day references are not resolved during promotion or list import.
D-06544	'Current Composite Trigger' label is missing in the Version Detail Form.
D-06545	Enabled trigger does not get properly disabled if it cannot be re-enabled (by a calendar change event) due to validation errors.
D-06546	Time Zone component on Trigger Version form is using a different style.
D-06551	Monitor Status column on Task/File Monitor trigger component lists does not show status color.
D-06556	A deadlock can occur if Time Trigger component fires while processing a trigger event (such as enable) for the Trigger component.
D-06557	Web Services: Modify a Calendar does not generate a calendar change event if custom days are added/removed.

D-06570	Timer not properly cleaned up when RuntimeException.
D-06572	"1st|2nd|3rd|4th|Nth" "Sun|Mon|Tue|Wed|Thu|Fri|Sat" of Month can erroneously evaluate to false if there is a DST transition during the month, and the trigger time falls within the DST time window.
D-06574	Time Trigger Date Noun & Trigger Restrict Noun do not show sysid for missing Custom Day, but instead defaults back to "Day."
D-06577	NullPointerException while processing task statistics event.
D-06578	Resolve a number of issues with reference field display names.
D-06582	Web Service: Task instance name and task reference are not getting set for system operations when instance lookup option is Instance Name/Task.
D-06585	"Loading..." only being displayed the first time that missing display value is fetched.
D-06593	Delimiter characters appearing in Application "Environment Variables" column for scheduled reports.
D-06597	SAP Environment Variables not included in the Launch message when sent to UAG.
D-06602	"Type=9" shows for Composite trigger type in Bundle->Trigger tab.
D-06605	Delimiter characters appearing in SAP Task "Environment Variables" column for scheduled reports.
D-06607	Web Service: The same Business Services name can be added to the Member of Business Services field in Tasks, Triggers, Calendar... using POST/PUT.
D-06608	Mass Update (Triggers): When updating a Time & File Monitor Trigger's Action, the value shows as a "2" for the File Monitor.
D-06609	Task List (Resetting): When opening the All Tasks list, the list is resetting itself upon selecting a task.
D-06611	'Updated' and 'Updated By' are not updated when using Web Service ops-change-password to change the runtime password.
D-06612	Disable Tab Indicators property does not take effect in running HA node.
D-06615	Filter on Updated=Today not working when computer is in CST but server is in EST.
D-06617	Tab Indicator for File/Task Monitor Triggers tabs can erroneously show green.
D-06618	Tab Indicator query for File/Task Monitor Triggers tabs on File/Task Monitor tasks does not apply security check.
D-06624	Monitor Status field is always blank for File/Task Monitor Trigger scheduled reports.
D-06625	User should not be able to modify a Task to use a Script that he/she does not have Read permission for.
D-06627	Server-side validator, used by UI and Web Service on update/save, is not validating that Script is "UDM Script" type for UDM File Transfer Task.
D-06628	Web Service: Cannot Update UDM File Transfer Task with "Text" Transfer Mode.
D-06631	Avoid any occurrence of a password being written to the log file.
D-06632	ChangeUserPassword command says password successfully updated, but has success=false flag when password set to the same password.
D-06634	Monitor Status field is always blank for Composite Trigger File Monitor Component and Task Monitor Component scheduled reports.
D-06636	Web Service: Create/Update Time Trigger sets businessDays = true, but in the UI Daily checkbox is checked.
D-06637	Composite Trigger Time Component should validate Specific Day(s) and day.

D-06642	"Unable to find field label 'ops_trigger_component.enabled.label'." in log.
D-06644	Multi-update select item for Script field is not filtering by script type.
D-06646	"+N more..." menu in Forecast Calendar displays sys_ids for labels, not task names.
D-06647	Clicking an event displayed in the "+N more..." menu in Forecast Calendar opens the standard event dialog, not our customized Forecast record form/window.
D-06650	Web Service: Clear Predecessor Dependencies response has inconsistent message.
D-06651	File Transfer Task "Agent" field changing label between "Agent" and "Agent Unresolved."
D-06653	Selecting a File Transfer Task with UDM Transfer Protocol and then clicking the New button does not toggle the field labels on the form.
D-06654	A few fixes that were previously made in the FTP File Transfer Task form did not get applied to the Exec Ftp Form.
D-06655	Web Service: Trigger/Task List returns an error message when invalid type is specified.
D-06656	Application drop-down on Application Monitor Trigger and Application Control Task Details should only contain applications for which user has Read permission.
D-06658	Email Task Instance Details: If "Email Template" is unspecified, "Email Connection" should be mandatory field.
D-06659	Clicking Agent field icon when field is blank incorrectly opens new Agent dialog.
D-06660	Stored Procedure Task Instance: New button on Stored Procedure Parameters tab should not be visible if user does not have Update permission for task instance.
D-06661	Workflow Task Instance: New button on Step Conditions tab should not be visible if user does not have Update permission for task instance.
D-06663	The 'Evaluation Order' for Step Conditions always zero when created from Workflow Task Instance form.
D-06665	Ordering of NULL Business Service membership different when client sorting vs. database sorting for Oracle.
D-06666	Versions are not properly purged.
D-06670	File Transfer - UDM: Encrypt method list should match the agent 6.3.0.1 (and above) list.
D-06673	Skip count on Trigger - Task runs when "Qualifying Times" shows them as skipped.
D-06677	Forecast Calendar "+N more..." menu shows one too many items.
D-06680	Time Interval Trigger with no offset or restrict times inconsistent with List Qualifying Times.
D-06690	The formatDate and formatDateAdv functions do not return the formatted date in the same format as the input date when an output format is not specified.

Prior Maintenance

See Universal Controller 6.2.x Maintenance for changes previously included in 6.2.x maintenance releases that also are included in the 6.3.x releases.