Universal Controller 6.6.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 6.6.x.

> ⚠ **Note**
> For Universal Controller 6.6.x, applying maintenance refers to the increase from a currently installed 6.1.x, 6.2.x, 6.3.x, 6.4.x, 6.5.x, or 6.6.x version of the Controller to a later 6.6.x version of the Controller (for example, increase Controller 6.1.3.1 to Controller 6.6.0.0).

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 6.6.0.1:

- 6 = Version 6
- 6 = Release 6
- 0 = Modification Level 0
- 1 = Maintenance Level 1

Packaging Methods

The Universal Controller 6.6.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 6.6.x.

Release 6.6.0.1 - June 17, 2019

Change ID	Description
D-09583	Schedule LDAP Refresh not appropriately clearing a user's group and role cache.
D-09586	List/Download Logs server operation log file selection and Local Email Attachments validation can be circumvented.
D-09588	CSRF/XSS vulnerability with respect to Script management.
D-09596	Unable to perform Download Logs flow of List/Download Logs Server Operation with ops_server_operation_admin role.

Release 6.6.0.0 - March 31, 2019

Change ID	Description
B-03133	Ability to attach local files as email attachment when sending an email from an Email Task or an Email Notification.
B-03218	Run Criteria expanded to include Week as a Complex Qualifier.
B-03412	Add functions to retrieve predecessor task output by Specific Line(s) and by Line(s) Matching Regular Expression.
B-03621	Ability to specify a Minimum File Size and Minimum File Scale for a File Monitor and an FTP File Monitor.
B-04047	Automatic purging of old Custom Day dates from Date List.
B-05005	Add Failure Only option for Automatic Output Retrieval.
B-06294	Universal Templates: Require If Field/Require If Field Value - Boolean Field 1-10.
B-06366	Universal Templates: Choice Field - Allow Empty.
B-06728	Calculate Observed Public Holidays.
B-07148	Add Nth and Nth Amount to Trigger Restrictions - Complex Restriction - Adjective.
B-07357	Custom Days: For Relative Repeating Date, add Last Day and Last Business Day to the When Clause.
B-08515	Web Service API: Universal Templates.

B-08870	Universal Template: Add Array Field.
B-09347	Service Role and Complementing Administration Roles.
B-09385	Add on-delete validation for credentials.
B-09427	Add support for decimals to SQL Task Result Set Processing comparison operators (>, >=, <, <=).
B-09498	Add Time Trigger Minimum Frequency In Seconds Universal Controller system property system.
B-09506	Time Trigger expanded to include Week as a Complex Qualifier.
B-09771	Web Service API: Delete a Scheduled Bundle Promotion.
B-09853	Virtual Resource order processing optimizations.
B-09857	Web Service API: List Task Instance Variables (Show Variables).
B-09926	Added index for ops_notification("sys_class_name", "task_id", "sys_id") for promotion optimization.
B-09938	Promotion Target Permissions to allow for assigning access by promotion target business service membership and/or promotion target name. (B-10286)
B-09939	Bundle Permissions to allow for assigning access by bundle business service membership and/or by bundle name.
B-09940	SAP Connection Enhancement - Add new fields to the SAP Connection Details.
B-10115	Add List/Download server operation for downloading Universal Controller log files through the user interface.
B-10124	Web Service API: Cancel a Scheduled Bundle Promotion.
B-10166	Built-In variables for the User Estimated End Time, Average Estimated End Time, Highest Estimated End Time, and Lowest Estimated End Time of a task instance.
B-10167	Include inheritance property for Actions in the Create Workflow RESTful API request.
B-10217	Add Name and Value search fields to the Properties list.
B-10224	Re-label Shortest Estimated End Time and Longest Estimated End Time to Lowest Estimated End Time and Highest Estimated End Time for all tasks.
B-10253	Universal Template: Add py and uapy to Windows Script File Type.
B-10278	Universal Template: Add Array Field Name Title and Value Title customization.
B-10325	Logo/corporate branding related changes. (B-10311, B-10326, B-10327)
B-10344	Change the default Banner Background Color to #186CDA.
B-10602	Distribute Agent heartbeat processing over multiple threads.
D-05599	Universal Controller should not allow associating a File Monitor that cluster broadcasts with a File Monitor Trigger.
D-05723	Broadcast task not honoring dependencies correctly when broadcasting task releases another broadcasting task.
D-06177	Time trigger multi-update - it is possible to set adjustment amount to negative number.
D-07265	Time trigger - Changing a calendar may trigger an instance twice.
D-08883	Multi-Update Parent Audit Records are not Using Display Names.

D-08953	Filter Builder should only list "Credential Field [1-4] Name" fields if the Universal Task has mapped Credential fields.
D-09011	Filters - Is one of - When setting up a filter, if you choose the "Is one of" the next field says "Comma separated values"; however, it only allows you to choose one selection (being a drop down). (D-06219)
D-09228	Universal Tasks - Field picker for Filter Builder lists "Credential Field [1-4] Name" fields for unmapped Credential fields.
D-09230	The Tasks tab in Script Details does not show the New button unless the user has "update" permission for the Script.
D-09232	Universal Tasks - Show Details tab lists "Credential Field [1-4] Name" fields for unmapped Credential fields.
D-09347	SNMP Manager should be required for Cluster Node, OMS Server, and Agent notifications.
D-09359	Children task instances of a manually deleted workflow instance will never qualify for Data Backup/Purge.
D-09364	Virtual Resource Updated Field - not getting updated when resource limit is being set via a System Operation from a task.
D-09389	Updating an enabled Time trigger from Time Style "Time" to "Time Interval", where one of the {"Time Interval", "Time Unit", "Enable Offset"} fields do not change, will result in the interval being calculated beginning from the old Next Scheduled Time.
D-09391	NullPointerException when creating a new Application and the Status is not Inactive.
D-09394	Unable to set Value for Stored Procedure Parameter Input/Output parameter mode through Web Service API.
D-09401	Workflow Task Instance "Step Actions" not deleted when Workflow Task Instance deleted.
D-09408	Trigger is not re-enabled when the 'First Day of Week' is changed.
D-09410	Run Criteria Validation not adding correct error field to be identified in the Details.
D-09415	Cached User Permission(s) are not cleared when using Web Service to update User Permission(s).
D-09420	Trigger can be deleted when referenced by a Trigger Now System Operation.
D-09421	Workflow stays in the Running status even if all the tasks in the workflow have finished (Success or Skipped).
D-09422	Upon Controller restart, there is no pause between Database connection attempts.
D-09425	Agent Cluster Notification tables should not appear as reportable tables; attempting to run the report results in "No parent record found".
D-09426	Selecting a Timer Task in the List Grid while the Details section is collapsed leaves fields hidden in the Details.
D-09433	List Qualifying Times for a Time Trigger using a Custom Day period (Date List) is missing qualifying times when trigger Time is not 00:00.
D-09434	Bundle Exclude on Existence field Check All and Uncheck All icon/png not found when Details is read-only.
D-09441	No steps were added or removed; however, step re-run selection was not preserved after confirmation required for z/OS task instance.
D-09445	Error Message column appears twice on the Confirm JCL Changes tab.
D-09448	No steps should be selected for re-run after a job runs to successfully completion following a Confirmation Required.
D-09450	Multi-Update of Universal Task of Environment Variables shows simple Text field.
D-09462	SQLServerException when exceeding the limit for number of Business Services a record (for example, Task or Agent) can be a member of.
D-09475	TypeError when switching between "equals" and "is one of" operator on report filter can lead to interface hanging.

D-09476	Trigger Recursion Count Max Exceeded when list qualified times for a Time Trigger.
D-09479	Force Finishing a parent workflow before all children in a sub-workflow transition to Waiting status is creating invalid Finished to Waiting transition.
D-09486	Promote Universal Template from 6.5.0.0 to an earlier release required to check "Allow Universal Template Changes" even if there is no change to the template.
D-09488	Job Card should be a required field when Agent Type is z/OS on FTP File Monitor Task.
D-09489	Duplicate group members are created by the LDAP Refresh server operation when a user's "memberOf" attribute matches more than one Group Target OU.
D-09492	Remove benign warning in log relating to z/OS and invalid cluster type.
D-09496	TypeError: document.getElementById(...) is null in login.jsp.
D-09498	Thin white line along top of application in IE11.
D-09500	XSS vulnerability with Other... option in select item.
D-09504	Uncaught TypeError in login_change_pwd.jsp.
D-09517	Workflow Monitor "View Predecessors/Successors" dialog should display options using the Instance Name (once available), not the Task Name.
D-09524	Request missing a CSRF token.
D-09529	Callers of ResultSet.getTimestamp should consistently pass in the calendar object.
D-09531	Task Instance does not change to the correct status when add offline/suspend agent to agent cluster.
D-09532	Perform Thread Interrupts in another Thread during Shutdown.
D-09533	List Qualifying Times for a future Date should start from beginning of the Day.
D-09535	Multi-Update of Time/Duration fields has problems selecting anything other than 1st field.
D-09536	NullPointerException when switching between a user-created Layout and the System Default Layout.
D-09538	Data Backup/Purge error message missing space.
D-09541	Items promoted to a passive node are not always updated on the target server.

Prior Maintenance

See Universal Controller 6.5.x Maintenance for changes previously included in 6.5.x maintenance releases that also are included in the 6.6.x releases.