

# **Opswise Controller 6.1.x**

## **Maintenance**

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### **Universal Controller 6.1.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 6.1.x.



#### Note

You only can apply maintenance to a product installation of the same Version and Release levels (see Versioning, below). For example, you could apply 6.1.1.0 maintenance to a 6.1.0.0 installation, but you could not apply 6.1.1.0 maintenance to a 5.2.0.3 installation.

## **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 Opswise Controller 6.1.1.0:

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

• 0 = Maintenance Level 0

### **Packaging Methods**

The Opswise Controller 6.1.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 Opswise Controller.

# **Package Maintenance Levels**

This section identifies the changes included in Opswise Controller 6.1.x.

## Release 6.1.3.1 - April 17, 2015

Change ID	Description
D-05653	z/OS Task list <b>Parameters</b> column is always empty.
D-05655	Java deadlock while performing an Email Notification with output attachments.
D-05662	Email Notifications Template is not set when created via RESTful Web Services API remote interface.

#### Release 6.1.3.0 - March 31, 2015

Change ID	Description
B-02891	Provide better License Expiration visibility from the web interface.
B-03189	Change user interface so it honors the ops_user_admin role for granular administration of security users and groups.
B-03487	Provide capability to mass update multiple records of the same type and/or base type.
B-04282	Add Last 5 minutes to the Activity Monitor, Task Instances list, and History list time constraint options.
B-04745	Add reporting capability for tables that are secured by Permissions on related parent records, like <b>Actions</b> .
B-04869	Add ability to view a task's parent workflow(s) through a View Parents operation and optionally display an update confirmation dialog containing a list of impacted parent workflows.
B-04921	Change Platform Log Level system property default to "WARN".
B-04931	Increase ops_user."title" column from VARCHAR(60) to VARCHAR(100).
B-04940	Add reporting capability for tables ops_user_has_role, ops_group_has_role, and ops_user_grmember.
B-04941	Add latest JDBC drivers for DB2.

B-04944	Increase ops_user."phone" column from VARCHAR(40) to VARCHAR(50).
B-04952	Add logic to List/Bulk import to set Task Execution Limit value to 1 (Unlimited) if value other than 1 (Unlimited) or 2 (Limited).
B-04959	Add System Default Update Virtual Resource Limit On Promotion system property to toggle promotion behaviour with respect to updating virtual resource limit.
B-04964	Add indicator to task instance Status Description when task instance is Force Finished with halt.
B-04972	Allow up to 365 dates for the Custom Day List of Dates field.
B-04983	Add SMTP Debug system property to allow for toggling SMTP debugging.
D-03331	Redundant dependency can prevent task from getting skipped automatically.
D-05322	Populated trigger name clears when creating certain triggers from task Trigger tab.
D-05424	Sleep time/duration fields are not cleared/reset in Timer Task list.
D-05425	Conditional path processing does not skip entire unreachable path if a task in the path already has been skipped due to Task Run Criteria.
D-05451	Auto Fit options on list not functioning correctly.
D-05480	Task instance remains in Defined status if using variable run criteria with regex operator and undefined variable.
D-05484	Unable to save changes to Time Constraint user preferences.
D-05501	Cluster Node Heartbeat could wipe out Cluster Node changes that can cause a Cluster Node to not get marked as ACTIVE.
D-05509	Calendar Preview does not highlight custom day holidays.
D-05521	Server should not be immediately paused when the Start Server Paused Opswise Controller system property is changed to true during a bulk import server operation.
D-05522	Underscore character clipped in text fields when using Firefox on Windows.
D-05526	ops-create-temp-trigger RESTful Web Services API operation unable to set variables.
D-05532	SAP Task: A valid job name fails <b>Target Job Name</b> validation for <b>Submit</b> command.
D-05533	File Transfer Task with Start Failure status did not transition Workflow to Running/Problems status.
D-05534	Bulk-imported records with insufficient data can cause MySQLSyntaxErrorException during import.
D-05537	Several fields in different lists, including a number of date / time fields, not sorting properly.
D-05538	Triggers fired a second time when Controller switched from passive to active.
D-05542	Clear Sort (and Configure Sort) not working when clearing all sort specifiers on list.
D-05553	Not all tasks skipped when multiple skipped paths converge in a workflow.
D-05554	Workflow-level commands missing from Workflow Monitor display.
D-05555	User Time Zone was indirectly changed to <b>system</b> .
D-05556	Make Run (run_backup) command (which runs in background) a transient event.
D-05560	Agent Cluster erroneously displaying Task Execution Limit as 5 when it should be displaying either Unlimited or Limited.

D-05563	User login/logout activity is audited but not always logged.
D-05581	Java deadlock can occur if sub-workflow skipped due to run-time run/skip criteria.
D-05583	java.lang.NullPointerException while validating Task Monitor.
D-05598	There is no built-in variable for script parameters in Linux/Unix and Windows tasks.
D-05623	Double-clicking an empty workflow within a workflow opens new workflow but leaves previous workflow contents displayed.
D-05626	Time Trigger with a Do Not Trigger restriction fires two times on the next valid time after restriction.
D-05636	Increase the request timeout for long running server operations and provide better indication in the client if the server operation has timed out.

# Release 6.1.2.3 - March 27, 2015

Change ID	Description
D-03331	Redundant dependency can prevent task from getting skipped automatically.
D-05425	Conditional path processing does not skip entire unreachable path if a task in the path has already been skipped due to Task Run Criteria.
D-05553	Not all tasks skipped when multiple skipped paths converge in a workflow.
D-05581	Java deadlock can occur if sub-workflow skipped due runtime run/skip criteria.
D-05626	Time Trigger with a "Do Not Trigger Restriction" fires 2 times on the next valid time after Restriction.

# Release 6.1.2.1 - January 22, 2015

Change ID	Description
B-04698	Change to Time Triggers using date adjustments to avoid skipping scheduled time if they are re-enabled (see also D-05426).
B-04797	Prevent browser Back button from firing when pressing "Backspace" key in a field with no defined "Backspace" key behaviour; add Confirm Exit Opswise Controller system property.
B-04798	Increase Data Backup/Purge Export Path field length.
B-04862	Add Calendar Preview Period In Years Opswise Controller system property for providing ability to configure number of years for a Calendar Preview.
B-04863	Add reporting capability on Workflow Task Vertices and Workflow Task Instance Vertices.
D-04474	List Qualifying Times for a Time Trigger does not include all scheduled times if it occurs during DST overlap.
D-04561	Promoting an item does not change the Updated and Updated By fields of the current version if the item already exists on the Promotion Target.
D-04668	The Opswise Console should stay pinned when opened manually.
D-04906	Enabling an interval time trigger with restricted start time > end time does not schedule the trigger for the current day.
D-05118	Enabled trigger fires on same day of removed Custom Day from list of dates.

D-05413	Custom Day with a List of Dates containing more than one date changes after save and reopen.
D-05414	Timer for enabled Trigger is not canceled if Calendar/Custom Day update results in Trigger not having a next scheduled time.
D-05415	Time Trigger with Date Adjustment = Plus skips qualifying times.
D-05416	"Ops.OMS.Input.Msg.Processor" warning about "startTransaction called when already in a transaction."
D-05418	Time Trigger with Date Adjustment = Less does not resolve next scheduled time when Adjustment Amount > 1.
D-05420	java.lang.NullPointerException if a previously-enabled Cron or Time trigger (without a next scheduled time) will become scheduled due to a Calendar/Custom Day change.
D-05421	SQL constraint violation exception when promoting a task with an Indirect mutually exclusive task.
D-05426	Time Trigger with Date Adjustment = Plus may skip if the trigger is automatically re-enabled due to change in Trigger or Calendar.
D-05446	Time Trigger with Date Qualifier = Custom Period and Date Adjustment = Less skips the current period.
D-05447	Time Trigger with Date Adjective = 1st and Date Noun = list of Custom Days does not work beyond current year.
D-05449	Forecasting a workflow for a past date always skips tasks with complex Task Run Criteria.
D-05450	Triggering a workflow for a past date always skips tasks with complex Task Run Criteria.
D-05456	List Qualifying Times does not display correct Cron trigger time at 2:30 2nd Sunday of March.
D-05464	Do Not Trigger restriction not working for Time Trigger with Date Adjustment.

# Release 6.1.2.0 - December 10, 2014

Change ID	Description
B-03252	Ability to view task/task instance predecessors and successors without panning through the graphical workflow view.
B-03285	Increase the <b>name</b> limit from 100 to 255 characters for triggers.
B-03439	Allow triggering for a specific date/time in the past (or future) where run/skip criteria and the \${ops_trigger_time} built-in variable are evaluated based on the specified date in the past (or future).
B-03635	Change setenv.sh settings in Opswise Bundled Controller: add gcpolicy settings.
B-03726	Ability to forecast a Workflow for a specific date/time in both graphical and list view.
B-03769	Increase the <b>name</b> limit from 100 to 255 characters for tasks and task instances.
B-04671	Create new Opswise Bundled Controller package for 6.1.x.x Controller.
B-04742	Add Submitted JCL Location built-in variable.
B-04756	Optimize virtual resource priority checking.
B-04759	Add View In Workflow operation to open a workflow and go to specific task from the Activity Monitor and Task Instance list.
B-04770	Add a Go To filter for quickly filtering a list by the displayed Name field with User Preference configurable operator of contains (default) and starts with.

B-04778	Task Type to Monitor field in Task Monitor task Details should default to no selection.
B-04780	Reset Complex criteria in Task Run Criteria Details to their default values when Complex is unchecked.
B-04784	Change the Opswise Console double-click behaviour so that it closes the Console only when double-clicking the Console header, allowing for double-click/triple-click selection of Console text.
B-04786	Increase user middle_name and last_name from 50 to 100 characters to be consistent with first_name.
D-03353	Opswise Bundled Controller <i>dburl</i> is not formed correctly if you select Oracle as the database type.
D-03354	Opswise Bundled Controller <i>install.sh</i> uses a \$TMPDIR variable which may not be set by the OS.
D-03707	Opswise Bundled Controller package missing a default directory.
D-04936	Workflow remains in Running/Problems status after problem jobs have been <b>Finished</b> .
D-05286	CLI-specified variables do not resolve for commands ops-task-launch and ops-trigger-now.
D-05290	Custom Day Date fields change after save and reopen.
D-05291	Adding new Custom Day to Calendar from Custom Day tab does not show Holiday value properly.
D-05308	Resources not returned if task instances skipped due to Runtime run criteria.
D-05337	Duration type fields are not getting imported correctly.
D-05339	Opswise Bundled Controller opswise.servlet.port has incorrect value if dbport option is specified.
D-05341	Use <i>gzip</i> by default to decompress Tomcat 7 distribution in Opswise Bundled Controller.
D-05342	Only specify <i>gcpolicy</i> in <i>setenv.sh</i> for Opswise Bundled Controller when using IBM JVM.
D-05354	Sort Ascending, Sort Descending, and Configure Sort missing from List header context-menus.
D-05363	Workflow stuck in Running status and Workflow Monitor showing tasks with no status after purge on MySQL.
D-05366	A List- or Bulk-imported trigger cannot be enabled.
D-05369	"start_offset_count" and "start_offset_total" statistics columns should be BIGINT (SQLServer and MySQL).
D-05377	Forecast (estimated) End Time values not calculated properly in 6.1.0.x-6.1.1.x.
D-05379	Bulk Export not honouring the configurable Export Path property, unlike List Export.
D-05389	6.x.x.x ops_user_group."name" column should be VARCHAR(100), not VARCHAR(40).
D-05391	6.x.x.x ops_user."first_name" column should be VARCHAR(100), not VARCHAR(50).
D-05402	Cannot log in as local Opswise user, excluding <b>ops.admin</b> , if LDAP synchronization is enabled.

# Release 6.1.1.0 - October 17, 2014

Change ID Description
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B-04062	Prohibit deleting triggers from the <b>Triggers</b> tab in Task Details since the triggers may reference other tasks.
B-04479	Add <b>Paused</b> field in Cluster Node Details.
B-04687	Bulk import should prohibit processing of XML produced by List export.
B-04694	Add ability to define LDAP attribute mappings in the UI.
B-04697	Add missing fields in User Details and Group Details.
B-04702	Add opswise.date.formats to opswise.properties file to support additional DATE formats for Date Functions and Stored Procedure parameters.
B-04719	Add migration logic (5.2.x->6.1.1.x) to Bulk import and List Import processing.
B-04731	Allow select and copy of text from the Opswise Console.
B-04732	Allow select and copy of text from System Widget Details.
D-05048	Daylight Saving Time not working as documented for Cron and Time Triggers.
D-05197	List Export to PDF generates a second duplicate PDF document.
D-05204	Cancel Pending not available as an option for statuses in Activity Widget (or task monitor, etc.).
D-05205	Problem activity Quick Filter should include Undeliverable status.
D-05215	Exit Code Processing should be visible in File Transfer Task Details only for INFITRAN transfer type.
D-05217	Customizing the task name from the task vertex Properties within a workflow is not saved.
D-05238	LDAP Refresh is deleting existing parent group memberships when copying members to parent groups.
D-05239	Exception when deleting SQL or Stored Procedure task instance from the Task Instances List.
D-05254	Instance Name field in the History List should be a link if instance still exists.
D-05277	Promotion and List Import are not updating workflow graph XML to reflect sys_id's that were automatically re-mapped.

## Release 6.1.0.0 - September 14, 2014

This initial release of Opswise Controller 6.1 presented a redesigned user interface:

http://www.stonebranch.com/products/automation-center/6/

#### **Prior Maintenance**

See Opswise Controller 5.2.0 Maintenance for changes previously included in 5.2.0 maintenance releases that also are included in the 6.1.x releases.