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# 4.11 Release Notes

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# Tasktop Sync Release Notes - 4.11.34

Posted: August 15, 2018

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Atlassian Jira (REST)
- Features
  - Connector-Specific Features
    - Atlassian Jira (REST)

## Upgrade Notes

### Connector-Specific Upgrade Notes

#### Atlassian Jira (REST)

- 84636: Atlassian will be deprecating basic authentication with passwords and cookie-based authentication for Jira Cloud by December 1, 2018. Users must configure a Tasktop repository authentication method other than 'Standard Authentication,' such as 'Email Address and API Token Authentication (Jira Cloud only),' by that time. See Atlassian notice here: <https://developer.atlassian.com/cloud/jira/platform/deprecation-notice-basic-auth-and-cookie-based-auth/>.

## Features

### Connector-Specific Features

#### Atlassian Jira (REST)

- 84636: Added new authentication method, 'Email Address and API Token Authentication (Jira Cloud only),' as per Atlassian notice <https://developer.atlassian.com/cloud/jira/platform/deprecation-notice-basic-auth-and-cookie-based-auth/>.

# Tasktop Sync Release Notes - 4.11.32

*Posted: July 24, 2018*

*No release for Tasktop Sync 4.11.32*

# Tasktop Sync Release Notes - 4.11.31

Posted: July 11, 2018

*No release for Tasktop Sync 4.11.31*

# Tasktop Sync Release Notes - 4.11.30

*No release for Tasktop Sync 4.11.30*

# Tasktop Sync Release Notes - 4.11.29

Posted: April 18, 2018

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM / QC (REST)

## Fixes

### Connector-Specific Fixes

#### Micro Focus ALM / QC (REST)

- 81878: Fixed an issue where test runs of test instances in the root (default) test set could not be retrieved.

# Tasktop Sync Release Notes - 4.11.28

Posted: April 11, 2018

- Fixes
  - Connector-Specific Fixes
    - IBM Rational Requirements Composer / DOORS Next Generation

## Fixes

### Connector-Specific Fixes

#### IBM Rational Requirements Composer / DOORS Next Generation

- 81905: Jazz OAuth has been fixed for split server authentication.



# Tasktop Sync Release Notes - 4.11.27

*No release for Tasktop Sync 4.11.27*

# Tasktop Sync Release Notes - 4.11.26

## Fixes

### Connector-Specific Fixes

#### IBM Rational Team Concert

- 79950: To reduce authentication failures, we've improved how OAuth redirects are handled in the IBM Rational Team Concert connector.

# Tasktop Sync Release Notes - 4.11.25

## Upgrade Notes

### Sync Upgrade Notes

- 80724: Configuration of Apache commons-logging via command line is no longer available. Customers can use log4j.xml for this purpose.

### Connector-Specific Upgrade Notes

#### CA Agile Central (Rally)

- 80502: Users authenticating with an API Key will need to switch to the new "API Key Access" authentication option.

## Fixes

### Sync Fixes

- 80341: Modified the Support and Usage Report creation process to eliminate certain information from user-generated reports.

## Features

#### CA Agile Central (Rally)

- 80366: CA Agile Central connector provides "API Key Access" authentication option.

# Tasktop Sync Release Notes - 4.11.24

## Fixes

### Connector-Specific Fixes

#### IBM Rational Team Concert

- 79950: To reduce authentication failures, we've improved how OAuth redirects are handled in the IBM Rational Team Concert connector.

## Features

#### CA Agile Central (Rally)

- 80353: CA Agile Central connector now supports API Key authentication.

# Tasktop Sync Release Notes - 4.11.23

## Fixes

### Sync Fixes

- 79734: Proxy Association Export Wizard now validates if Person Handles are valid on the tasks to be exported.

## Features

- 80341: Includes support bundle improvements.

# Tasktop Sync Release Notes - 4.11.22

## Fixes

### Sync Fixes

- 79734: Proxy Association Export Wizard now validates if Person Handles are valid on the tasks to be exported.

# Tasktop Sync Release Notes - 4.11.21

## Fixes

### Connector-Specific Fixes

#### IBM Rational ClearQuest

- 79024: Fixed an issue that prevented the IBM ClearQuest connector from returning more than 50 artifacts in a query result.

# Tasktop Sync Release Notes - 4.11.20

## Features

### Bridge

- 78802: Sync Tasks View for exporting a single association pair to file now supports a new context menu option.



# Tasktop Sync Release Notes - 4.11.19

## Fixes

### Sync Fixes

- 76833: The Export Proxy Associations wizard now validates the artifact schema of all of the exporting tasks, and lets the user refresh the task where the schema does not match.

### Connector-Specific Fixes

#### ServiceNow Service Desk

- 77672: Fixed an issue where Demand artifacts could not be synchronized for ServiceNow.

# Tasktop Sync Release Notes - 4.11.18

## Fixes

### Connector-Specific Fixes

#### Microsoft Team Foundation Server

- 77609: Fixed an issue where a closed team collection on a team foundation server causes the connector not to be able to retrieve the list of projects (for any team collection).

# Tasktop Sync Release Notes - 4.11.17

## Fixes

### Connector-Specific Fixes

#### VersionOne

- 77713: Fixed an issue with the VersionOne connector where it was unable to support the VersionOne On-Demand Fall 2017 Update.

# Tasktop Sync Release Notes - 4.11.16

## Fixes

### Connector-Specific Fixes

#### Microsoft Sharepoint

- 77214: Fixed an error that prevented users from creating a Sharepoint collection due to duplicate Created and Modified fields

# Tasktop Sync Release Notes - 4.11.15

## Fixes

### Connector-Specific Fixes

#### IBM Rational ClearQuest

- 76319: Fixed an issue where values were not included when performing transitions in IBM Rational ClearQuest.

# Tasktop Sync Release Notes - 4.11.14

## Upgrade Notes

### Connector-Specific Upgrade Notes

#### IBM Rational ClearQuest

- 76650: Refresh the schema for any IBM ClearQuest repositories.

## Fixes

### Connector-Specific Fixes

#### IBM Rational ClearQuest

- 76650: Fixed an issue in the IBM ClearQuest connector that would timeout when attempting to list options for read only reference fields.
- 75363: Removed a restriction on the maximum number of characters allowed in multilines fields in IBM Rational ClearQuest.

#### Serena Dimensions RM

- 76371: Fixed Serena Dimensions RM connector not displaying projects from valid databases if there exists an invalid database.

# Tasktop Sync Release Notes - 4.11.13

## Fixes

### Connector-Specific Fixes

#### CA Agile Central (Rally)

- 75238: Connector will now check for errors parsing payloads and throw a specific exception for the operation to be retried.

# Tasktop Sync Release Notes - 4.11.12

## Fixes

### Connector-Specific Fixes

#### HPE ALM

- 75237: Fixed an issue with error handling in the HPE ALM/QC connector.

#### IBM Rational ClearQuest

- 64357: Fixed an issue where attachments were not being detected in IBM Rational ClearQuest

#### Microsoft Team Foundation Server

- 75241: Fixed an issue where artifact synchronization could halt if there was a problem establishing a TFS server connection. These connections are now retried.



# Tasktop Sync Release Notes - 4.11.11

## Fixes

### Connector-Specific Fixes

#### HPE ALM Octane

- 76178: Fixed an issue where the product was unable to retrieve a user from the HP ALM Octane server if the user lacked a full name.

#### IBM Rational Team Concert

- 75372: Fixed an issue where the comment content in IBM Rational Team Concert containing the characters '\u' caused an error during integrations.

#### Microsoft Team Foundation Server

- 67249: Fixed an issue where 'Wrong data type' errors were not being retried by the Microsoft TFS connector.

# Tasktop Sync Release Notes - 4.11.10

## Fixes

### Connector-Specific Fixes

#### Atlassian JIRA

- 75221: Fixed an issue with retrieving sprint labels containing an equal sign in the Jira connector

#### HP ALM

- 74596: Fixed an issue in HP ALM connector where operations were failing due to 'Session does not exist' error

#### HP Quality Center and ALM (Mylyn)

- 74748: Fixed an issue where requirements aren't checked-in successfully after updating.

#### Microsoft Team Foundation Server

- 68131: Fixed an issue with retrieving large attachments from Microsoft's Team Foundation Server.

# Tasktop Sync Release Notes - 4.11.9

*No release for Tasktop Sync 4.11.9*

# Tasktop Sync Release Notes - 4.11.8

## Fixes

### Sync Fixes

- 75100: Fixed an issue where database errors may occur during certain connector upgrades.

### Connector-Specific Fixes

#### IBM Rational Requirements Composer

- 73824: Connector now uses a different API to retrieve the root folder of an RM project.

# Tasktop Sync Release Notes - 4.11.7

## Fixes

### Connector-Specific Fixes

#### HP ALM

- 74264: Fixed an issue where expired PingFederate authentication sessions are not properly detected.

#### IBM Rational ClearQuest

- 74403: ClearQuest sessions are explicitly ended when connector encounters an error.

#### Jama

- 74605: Fixed a Jama bug that caused some artifact types to be missing when using a SOAP version

#### Microsoft Team Foundation Server

- 73146: Fixed an issue where the TFS connector would sometimes stop processing items.

#### Rally

- 74265: Fixed an issue where only the first 20 options were returned for single-selects.

# Tasktop Sync Release Notes - 4.11.6

## Fixes

### Connector-Specific Fixes

#### Atlassian JIRA

- 74429: Fixed an issue with retrieving options for closed issues.
- 74023: Fixed an issue with the rank field in the creation screen.

#### IBM Rational Team Concert

- 73911: Fixed an issue where an item could not be retrieved if it had an empty required field.

#### Microsoft Team Foundation Server

- 67249: 'Wrong data type' errors are now retried by the Microsoft TFS connector.

# Tasktop Sync Release Notes - 4.11.5

## Fixes

### Connector-Specific Fixes

#### HP ALM

- 73912: Fixed an issue where an error would be thrown when retrieving attachments of an artifact.
- 73743: Fixed an issue in HP ALM where line break characters were being removed from text.

#### Microsoft Team Foundation Server

- 74127: Fixed an issue where the comment header was missing when synchronizing comments to Microsoft's Team Foundation Server.

#### ServiceNow Service Desk

- 74126: Fixed an issue where the comment header wouldn't appear.

# Tasktop Sync Release Notes - 4.11.4

## Fixes

### Sync Fixes

- 73427: Fixed an issue where invalid Task IDs and URLs were generated when upgrading to the latest Jira connector.
- 73204: Fixed a bug where updates to the synchronization log database would erroneously output that 0 records had been updated, and added detailed diagnostic information to errors which occur during post installation database updated.
- 73122: Added action to mark comments on selected tasks as synchronized, preventing existing comments from being synchronized in the future.

### Connector-Specific Fixes

#### HP ALM

- 73367: Improved the performance for listing options for the Subject field.
- 73366: Fixed an issue where listing options for test folders would fail with an error about duplicate results.

#### Rally

- 73315: Filtered out duplicate release options in the CA Agile connector.

#### ServiceNow Service Desk

- 73506: Fixed an error that occurred when creating a collection for a ServiceNow table that had multiple 'state' fields.

## Features

### BMC Remedy

- 72222: Added support for BMC Remedy Work Orders as artifacts.

### HPE ALM Octane

- 72610: Added support for LDAP Octane environments.



# Tasktop Sync Release Notes - 4.11.3

## Fixes

### Connector-Specific Fixes

#### Atlassian JIRA

- 72833: Fixed an issue where deleted users would cause failures.

#### Microsoft Team Foundation Server

- 72982: Updated TFS connector documentation images.

# Tasktop Sync Release Notes - 4.11.2

## Fixes

### Connector-Specific Fixes

#### Atlassian JIRA

- 71946: Improved feedback when entering incorrect credentials while creating a repository connection to Zephyr for JIRA Cloud.

#### IBM Rational Team Concert

- 72766: Fixed an issue where creating an attachment caused artifact links to be removed.
- 72453: Fixed an issue where ModifiedDate was updated in IBM RTC even though the artifact had not changed.

#### Polarion ALM

- 72835: Fixed an issue where missing values caused failures.

# Tasktop Sync Release Notes - 4.11.1

## Upgrade Notes

### Connector-Specific Upgrade Notes

#### IBM Rational Requirements Composer

- 56525: Migration will occur. If there are problems setting new values during migration, collections and mappings may need updating.

## Fixes

### Connector-Specific Fixes

#### Atlassian JIRA

- 71416: Descriptions and comments having tables in JIRA are now produced with improved accuracy. Previously some rich text constructs such as lists within table cells could produce tables that were incorrectly formatted.
- 71414: Fixed an issue which would cause errors when processing rich text if there were newlines between square brackets

#### HP ALM

- 68930: Fixed an issue where plain text was losing formatting.

#### HP PPM

- 71403: Fixed an issue where the Assigned Role field value would be reset.

#### Microsoft Team Foundation Server

- 72551: Fix failure retrieving a TFS artifact when it contains weblinks with angle brackets.

#### Polarion ALM

- 72500: Fixed an issue where projects could not be listed.

# Tasktop Sync Release Notes - 4.11.0

## Upgrade Notes

### Upgrading from the previous version of Sync

- Tasktop Sync has a new install wizard which will prompt all necessary configuration during install.

#### Connector-Specific Upgrade Notes

- HPE ALM (SDK)
  - The Linked Test Runs field was once populated but has not been populated since support for linked Test Runs was added in the Linked Entities field. The Linked Test Runs field has now been removed. Customers who had previously mapped the Linked Test Runs field will need to add the Linked Entities field to mappings that don't already include it.
  - Mappings for tests and test sets that include the Subject (TS\_SUBJECT) or the Test Set Folder (CY\_FOLDER\_ID) attributes will need to be remapped if the mapping relied on the name of the Subject or Test Set Folder.
- Rational Doors NextGen
  - Schema refresh is required for all Rational Doors NextGen repositories.
- iRise
  - Schema refresh is required for all iRise repositories.
- Jama
  - Schema refresh is required for all Jama repositories.
- Leankit
  - Schema refresh is required for all Leankit repositories in order to get the renamed field labels.
- Microsoft Team Foundation Server (SDK)
  - Schema refresh is required for all TFS repositories in order to get all the available options to show up.
  - No migration is required for customers having previous artifacts synced from an on-demand server. Where the Location field is included in a mapping, proxy artifacts may be unexpectedly updated when non-mapped TFS field values are updated. A TFS artifact's Location field will not update to the correct URI until changes are detected in the TFS artifact.
- Rally (SDK)
  - Some HTML fields have been changed to plain text fields. After refreshing repository schema field values will not be rendered as HTML as they were previously. Mappings may need to be updated.
  - Any customer upgrading from 4.7.1 and higher and has used the project scoped query with an "owner" choice populated, will have to recreate this query. This will not affect customers upgrading from earlier than 4.7.1

- ServiceNow Service Desk
  - Fields referencing the User (sys\_user), User Groups (sys\_user\_group), and Configuration Item (cmdb\_ci) tables now have “Fast Reference Field Support” enabled by default. This means that integrations relying on explicit internal value mappings for the options of these fields may continue to work but will not provide labels or be editable. To restore full support (and value mapping capability) for these fields ensure that their field names (not labels) are explicitly added to the ‘Full Reference Field Support’ list in the repository settings.

## Connector-Specific Upgrade Notes

### Atlassian JIRA

- 64358: Any existing custom text field in JIRA that is mapped to a RichText field in a collection will have to be re-mapped.
- 68205: Unique identification of JIRA artifacts has changed and a migration of data will be required the first time this version of the application is run.

### BMC Remedy

- 67435: Customers that use the BMC Remedy Problem or Incident integration should download the latest definition files from Tasktop and apply the new Tasktop\_CompanyInterface\_WS web service to their BMC Remedy system.

### CA Clarity PPM

- 68644: Tasktop\_SearchTasks query needs to be updated
- 66702: Two new NSQL queries, Tasktop\_GetTaskEffort and Tasktop\_GetIncidentEffort need to be created.

### HP PPM

- 65905: The read only string fields Assigned Role and Assigned Role ID, have been combined into a single writeable single select field. Previous mappings that used Assigned Role and Assigned Role ID will have to be remapped to the new Assigned Role field.

### IBM Rational Requirements Composer

- 56525: Migration will occur. If there are problems setting new values during migration, collections and mappings may need updating.

### Microsoft Team Foundation Server

- 63399: After upgrading Tasktop Integration Hub, the user will need to perform the following steps:
  - Stop the application.
  - Delete the old TFS SDK library from the Tasktop install. On Windows, the default path to the TFS SDK folder should be C:\ProgramData\Tasktop\libraries\microsoft-tfs. On Linux, the default path should be \$INSTALL\_FOLDER/libraries/microsoft-tfs, where \$INSTALL\_FOLDER is the root of the product install.

- Start the application.
- Go to the TFS repository in the application. The product should prompt the user to upload a new version of the TFS SDK. From <https://github.com/Microsoft/team-explorer-everywhere/releases/tag/14.118.0>, upload file "TFS-SDK-14.118.0.zip".

After upgrading Tasktop Sync or Tasktop Dev, the user will need to edit the TFS task repository settings. The user should be prompted to upload a new version of the TFS SDK. From <https://github.com/Microsoft/team-explorer-everywhere/releases/tag/14.118.0>, upload file "TFS-SDK-14.118.0.zip".

### **ServiceNow Express**

- 65403: Users no longer require write permission to the ecc\_queue table for adding attachments.

### **Taucraft Targetprocess**

- 66829: Upon upgrade, this change will trigger a full synchronization for customers due to a change in calculating revisions.
- 65166: Mappings using the Team field should be changed to use the AssignedTeams field. The Project field should be mapped.

### **Tricentis Tosca**

- 67306: Unique identification of Tosca artifacts has changed and a migration of data will be required the first time this version of the application is run.

### **VersionOne**

- 61047: Customers integrating VersionOne may experience one time synchronization of all artifacts.

## **System Requirements**

### **Supported Operating Systems**

Tasktop Sync is supported on the following operating systems and versions.

- Windows Server 2012
- Windows Server 2008
- Windows Server 2007
- Red Hat Enterprise Linux 5, 6 & 7 (GTK2 and X Windows required)
- SUSE Linux Enterprise Server 11 (GTK2 and X Windows required)

### **Java Runtime Environment**

Tasktop Sync is packaged with a JRE and there is no need to install a JRE separately. Tasktop Sync uses Oracle Java 1.8.0-u91.

### **Networking**

Tasktop Sync requires an IPv6 or IPv4 network to access target ALM repositories. Access to some repositories is limited to IPv4, so please check the Tasktop Sync documentation specific to the repositories to be synchronized prior to configuring the network.

Tasktop Sync should be located on the same network (or very nearby) to the target ALM repositories in order to minimize latency between servers. Recommended network throughput is 100Mbps with a latency of less than 50ms. When synchronizing large attachments (i.e., sizes > 20MB) greater throughput may be desired.

## Hardware Sizing for Deployment Scenarios

The following hardware is recommended for three sample Tasktop Sync deployment scenarios.

Disk space is primarily used for caching and storing transient data that can be used to enhance the synchronization process. The amount of disk space needed is proportional to the size of the collection of artifacts that are being synchronized.

Processor sizes below are based on the equivalent to a 2007 Opteron or 2007 Xeon processor.

### Small Deployment

A deployment with one Sync Mapping managing up to 20,000 ALM artifacts and up to 200 active users.

- 4 GB system memory
- 1 GHz processor, 2 cores
- 30 GB free disk space

Small deployment system sizing is roughly equivalent to an EC2 M3 Medium Instance.

### Medium Deployment

A deployment with several Sync Mappings managing up to 100,000 ALM artifacts and up to 1,000 active users.

- 6 GB system memory
- 2 GHz processor, 2 cores
- 50 GB free disk space

Medium deployment system sizing is roughly equivalent to an EC2 M3 Large Instance.

### Large Deployment

A deployment with many Sync Mappings involving many ALM repositories and managing 200,000+ ALM artifacts and over 1,000 active users.

- 8 GB system memory
- (2) 3 GHz processors, 4 cores
- 100 GB free disk space

Large deployment system sizing is roughly equivalent to an EC2 M3 Large or M3 Extra Large Instance.

## Fixes

### Sync Fixes

- 70838: Fixed an issue where some attributes may not be synchronized during proxy creation if the source task had been previously discarded or marked as synchronized.
- 66830: Tasktop Sync ensures that all configured queries for each repository are run.
- 64905: Fixed an issue where Sync chose the wrong project when JIRA key was used as a project name for another project.
- 63997: No longer scanning log files, improving memory consumption.
- 63985: After upgrading, Sync now prompts for missing ClearQuest credentials.

### Connector-Specific Fixes

#### Atlassian JIRA

- 65809: Fixed an issue where the comment field was not available as a JIRA transition attribute when there were no other fields.
- 64358: Fixed an issue causing errors when wiki-style renderer is treated as plain text for text fields mapped to rich text fields.
- 62500: Atlassian JIRA's HTML to Confluence conversion can now handle lists within tables.

#### CA Clarity PPM

- 68727: Fixed an issue where a response could have an unexpected null value.
- 68644: The Tasktop\_SearchTask query has been updated to ensure only tasks of projects are retrieved (and tasks of other investments are ignored). See documentation for details on the updated NSQL statement.

#### HP ALM

- 66164: Fixed an issue where duplicate Test Runs were created.
- 66043: Fixed an issue where plain text was losing formatting.
- 65176: Username and Password now may contain UTF-8 characters when using Basic Authentication.
- 64230: Fixed an issue where incorrect number of requirements could cause folder corruption.
- 63222: Tooltips are displayed now for the Comment Handling and Comment Date Format fields.

#### IBM Rational ClearQuest

- 66945: Fixed an issue where dependent fields would not be updated in ClearQuest.



## **IBM Rational Team Concert**

- 66729: Fixed an issue where the RTC connector did not remove all links from artifact link fields.
- 59242: Fixed an issue where a "Cannot handle RDF resource values" error was received upon artifact retrieval.

## **Jama**

- 66061: Improved the error message when the connector tries to retrieve a folder that no longer exists.

## **Microsoft Project Server**

- 65735: Fixed an issue where Microsoft Project Server connector could not search for nested artifacts by formatted id.

## **Microsoft Team Foundation Server**

- 70628: Fixes an issue where an unexpected authorization exception is thrown while retrieving project options.
- 66527: Fix an issue where web links fields could not be synchronized into Microsoft Team Foundation Server
- 66203: Fixed an issue that caused frequent "Connection factory has been shutdown" errors from Microsoft Team Foundation Server.
- 66166: Fixed an issue in Microsoft Team Foundation Server connector that prevented schema migration when upgrading to new version.

## **Planview**

- 66146: Fixed an issue in Planview connector where a database query was missing a schema reference.

## **Rally**

- 66062: Improved error handling when retrieving an artifact associated with a deleted user.

## **Salesforce**

- 65703: Fixed an issue where expired session was not re-authenticated.
- 62302: Fixed a problem where Salesforce Objects retrieval fails due to "statements cannot query more than 20 different child types." error.

## **Serena Business Manager**

- 50042: Owner and Secondary Owner fields are now read-only.

## **ServiceNow Service Desk**

- 68910: Fixed an issue in ServiceNow where users with the same username would cause an error.

- 68257: Users can now map 'State', 'Problem State', and 'Incident State' fields for Problems and Incidents.
- 68251: Fixed an issue in ServiceNow Service Desk where specific queries would fail to validate.
- 67113: Fixed a ServiceNow Service Desk issue where search-by-type was retrieving too many artifacts.
- 66961: Fixed an issue with encountering duplicate options in ServiceNow Service Desk.
- 66311: Fixed an issue where items with attachments were constantly being synchronized without being changed.

### **Taucraft Targetprocess**

- 66829: Fixed an issue where unchanged artifacts were continually processed.

### **VersionOne**

- 63612: Fixed a problem where some requests to retrieve artifacts with long URLs caused errors due to length.
- 61047: Fixed an issue where artifacts synchronized endlessly.

## **Features**

### **Atlassian JIRA**

- 62170: Added support for Test Cycle start and end date in the Zephyr for JIRA connector.

### **General**

- 66933: Tasktop Sync supports Windows Server 2016.

### **HP ALM**

- 65868: Added support for the Test field Requirement Coverage.

### **HP PPM**

- 70714: HPE PPM connector now supports Requests as artifact type.
- 65906: Added support for Task comments (read only) to the HPE PPM connector
- 65905: Ability to update Summary, Scheduled Start, Scheduled Finish, Scheduled Duration and Assigned Roles fields was added.
- 65904: HPE PPM connector now supports reading from task references and writing to hierarchy links.

### **IBM Rational ClearQuest**

- 67107: ClearQuest connector now supports writing to fields that are writable only in certain states.

### **Jama**

- 67510: Added support for the "Allow API Override" field for Jama connector.

## Microsoft Project Server

- 64816: Time worked and Duration fields are now writable on newer versions of Microsoft Project Server.

## ServiceNow Service Desk

- 68517: The ServiceNow connector now supports workflow fields as read-only single selects.

## Tricentis Tosca

- 64304: Added support for Tosca Execution Test Case Logs to link to Defects and Execution Entry.