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Tasktop Release Notes - 18.1.43

Posted: March 05, 2019

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)
 - [Enterprise Data Stream](#)

Fixes

Tasktop Integration Hub Fixes

Enterprise Data Stream

- 92833: Fixed an issue where Enterprise Data Stream integrations failed to process removed artifacts when the Tasktop field mappings had changed since the artifact was last scanned. Note that if database field mappings are altered between the time an artifact was last scanned by Tasktop and the time it is removed from the collection, Tasktop will not be able to populate the historical values for the fields whose mappings have changed.

Tasktop Release Notes - 18.1.42

Posted: February 04, 2019

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira (REST)
- Fixes
 - Connector-Specific Fixes
 - GitHub Issues
 - Microsoft Project Server
 - Microsoft Sharepoint
- Features
 - Connector-Specific Features
 - Atlassian Jira (REST)

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira (REST)

- 89282: • If you are integrating Jira Cloud artifacts, you must upgrade to a version of Tasktop with these changes to prevent existing integrations from being disrupted. Jira On Premise is not impacted.
 - If you are integrating Zephyr Cloud artifacts, do not yet upgrade to this version of Tasktop (or any later versions), as changes in this version will disrupt existing Zephyr integrations. Zephyr on Premise is not impacted.
 - The user account associated with the Jira Cloud repository connection must have the 'browse users and groups' permission granted.
 - Any existing Jira Cloud collections with default person reconciliation that rely solely on Jira and the target repository having identical usernames will no longer work. A person reconciliation extension will be required in such cases. Behavior for Jira On Premise is unchanged.
 - Any existing extensions for Jira Cloud that utilize the person-username field to search or map from Jira must be updated to use a different field such as person-email, as Jira has replaced the username field with a user account ID to comply with GDPR. Extensions for Jira On Premise will not need to be changed.

- If there are field mappings that map Jira Cloud person fields to a string field (including mappings for Enterprise Data Stream), be aware that those will now flow the Jira account ID (i. e. an alphanumeric string such as 'abc-123-def-456'), rather than the Jira username (a readable field such as 'TasktopUser'). We recommend changing the transform to 'Person to String (Display Name)' in these scenarios. Behavior for Jira On Premise is unchanged.
- Gateway payloads sent to Tasktop using person(s) fields may need to change to send appropriate data (for example, e-mail instead of username). If using gateway collections with Jira Cloud, please review payloads upon upgrade and update as needed, or consider using an extension to ensure the correct data is sent.

Fixes

Connector-Specific Fixes

GitHub Issues

- 92481: Fixed an issue where the Github connector was unable to create Milestones against github.com.

Microsoft Project Server

- 92244: A detailed authentication failure message is provided when users apply invalid credentials for Microsoft Sharepoint or Microsoft Project Server.

Microsoft Sharepoint

- 92244: A detailed authentication failure message is provided when users apply invalid credentials for Microsoft Sharepoint or Microsoft Project Server.

Features

Connector-Specific Features

Atlassian Jira (REST)

- 92127: Required change for Atlassian GDPR change for Jira cloud. Handles new Jira cloud response header parameter X-AAccountID to be able to differentiate anonymous vs. non-anonymous responses. This will replace X-AUSERNAME which will disappear after the Atlassian deprecation period.

Tasktop Release Notes - 18.1.41

Posted: January 29, 2019

- Fixes
 - Tasktop Integration Hub Fixes
 - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 92116: Fixed an upgrade issue that impacted users upgrading from Tasktop versions 17.2 or earlier.

Tasktop Release Notes - 18.1.40

Posted: January 17, 2019

- Fixes
 - Tasktop Integration Hub Fixes
 - User Management
 - Connector-Specific Fixes
 - Salesforce

Fixes

Tasktop Integration Hub Fixes

User Management

- 90824: Fixed an issue that allowed users without the 'TasktopUser' role to access the application.

Connector-Specific Fixes

Salesforce

- 91589: Fixed an issue where schema retrieval failed due to validation on string fields with a maximum length of zero.

Tasktop Release Notes - 18.1.39

Posted: December 28, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 91321: Fixed an issue where previously synchronized comments or attachments were duplicated due to newly added comment/attachment metadata (e.g. synthetic comment detection).

Tasktop Release Notes - 18.1.38

Posted: November 14, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 83859: Fixed an issue where users are not redirected properly after logging in.

Tasktop Release Notes - 18.1.37

Posted: October 31, 2018

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 88860: Fixed a performance issue in the Jira connector that pertains to synchronizing the Test Cycle artifact from the Zephyr Cloud plugin.

Tasktop Release Notes - 18.1.36

Posted: August 22, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 86957: Fixed an issue that could cause duplicate artifact creation when multiple linked integrations (i.e. Repository A --> Repository B --> Repository C) were run with a very short change detection interval.
- 85732: Fixed an issue where Tasktop could fail to flow comments and attachments occasionally when a user recreated a deleted artifact.

Tasktop Release Notes - 18.1.35

Posted: August 10, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira (REST)
- Fixes
 - Connector-Specific Fixes
 - QASymphony qTest Manager
 - Tricentis Tosca
- 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/>.

Fixes

Connector-Specific Fixes

QASymphony qTest Manager

- 86103: Fixed an issue where a user in the state "new" without a first name and last name would cause an error.

Tricentis Tosca

- 86126: Fixed an issue where artifacts could not be retrieved from workspaces with spaces in their name.

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 Release Notes - 18.1.34

Posted: August 01, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Operational Database
- Features
 - Tasktop Integration Hub Features
 - Logging

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 85757: Fixed an issue that could cause processing to become stuck when using MS SQL Server as an operational database.

Features

Tasktop Integration Hub Features

Logging

- 85719: Security improvements for the logging subsystem.

Tasktop Release Notes - 18.1.33

Posted: July 25, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Operational Database
 - Repositories

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 83547: Tasktop automatically reconnects to operational database if connection is lost and then restarts.

Repositories

- 85609: To prevent errors after changes made to 'Script (HTTP Cookies)' repository authentication method, Keycloak windows installer now also creates authentication scripts by default.

Tasktop Release Notes - 18.1.32

Posted: July 17, 2018

- Fixes
 - Connector-Specific Fixes
 - BMC Remedy

Fixes

Connector-Specific Fixes

BMC Remedy

- 83258: Updated how URLs are constructed for all supported artifact types in the BMC Remedy connector. URLs now point to a view of the artifact that is more consistent with how it would typically appear in Remedy's web UI.

Tasktop Release Notes - 18.1.31

Posted: July 10, 2018

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)
 - [Integrations](#)
 - [Connector-Specific Fixes](#)
 - [IBM Rational DOORS Next Generation](#)

Fixes

Tasktop Integration Hub Fixes

Integrations

- 85075: Fixed an issue where comments could be duplicated when an error occurred while storing past activity.

Connector-Specific Fixes

IBM Rational DOORS Next Generation

- 84781: Fixed an issue where the artifact location URL or root folder relationships could be wrong when configuration management was turned on.

Tasktop Release Notes - 18.1.30

Posted: July 04, 2018

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Repositories
- Fixes
 - Tasktop Integration Hub Fixes
 - Collections
 - Container Synchronization
 - Extensions
 - Repositories

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Repositories

- 83843: Existing repositories using 'Script (HTTP cookies)' authentication method will continue to work normally. However, if changes need to be made to existing repository configuration, users will need to follow the new process of placing the script in the designated directory.

Fixes

Tasktop Integration Hub Fixes

Collections

- 82235: Fixed an issue where relationship constant value based on projects was not displayed properly.

Container Synchronization

- 83863: Fixed an issue which prevented container + work item synchronizations between collections of the same repository.

Extensions

- 81906: Added more descriptive error messages when extensions returned incorrect values.

Repositories

- 83843: For increased security, the 'Script (HTTP Cookies)' repository authentication method now allows the user to select the cookie script from a list, rather than being uploaded via the UI.

Tasktop Release Notes - 18.1.29

Posted: June 12, 2018

- Fixes
 - Connector-Specific Fixes
 - Micro Focus ALM (HPE)

Fixes

Connector-Specific Fixes

Micro Focus ALM (HPE)

- 83708: Fixed an issue where Requirement Folders did not show up as available artifact types when creating a Container Collection, due to having non-standard names for requirement types in Micro Focus (HPE) ALM.

Tasktop Release Notes - 18.1.28

Posted: June 04, 2018

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)

Fixes

Tasktop Integration Hub Fixes

- 81378: Fixed an issue where Tasktop may surface database deadlock errors when scheduling events for processing.

Tasktop Release Notes - 18.1.27

Posted: May 30, 2018

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)

Fixes

Tasktop Integration Hub Fixes

- 83295: Fixed an issue where attachments flowing from the DOORS connector were duplicated in the target system every time a DOORS item was processed.
- 83032: Improved performance for repository queries.

Tasktop Release Notes - 18.1.26

Posted: May 24, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - BMC Remedy
- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - BMC Remedy

Upgrade Notes

Connector-Specific Upgrade Notes

BMC Remedy

- 82829: BMC Remedy connector requires the newest customized web services for all types (Problem, Incident, Change, and Work Order) when upgrading to this version. See Connector Documentation for details.

Fixes

Tasktop Integration Hub Fixes

- 83164: Fixed an issue where some integrations resulted in an error when flowing artifacts with filters set on fields that contain no value.

Connector-Specific Fixes

BMC Remedy

- 83258: Fixed incorrect URLs for BMC Remedy Work Order and Incident artifacts.
- 82829: BMC Remedy connector can now synchronize artifacts that contain person fields where multiple users have the same name. Assignee for Incident is now writeable on update.

Tasktop Release Notes - 18.1.25

Posted: May 15, 2018

- Fixes
 - Connector-Specific Fixes
 - Micro Focus ALM Octane

Fixes

Connector-Specific Fixes

Micro Focus ALM Octane

- 82670: Fixed an issue that prevented the Micro Focus ALM Octane connector from supporting ALM Octane versions 12.55.30 and up.

Tasktop Release Notes - 18.1.24

Posted: May 08, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - QASymphony qTest Manager

Fixes

Tasktop Integration Hub Fixes

- 81690: Fixed an issue where Tasktop may experience errors attempting to remove and add relationships at the same time under certain circumstances.

Connector-Specific Fixes

QASymphony qTest Manager

- 82872: Fixed exceptions caused by API changes in QASymphony SaaS service.

Tasktop Release Notes - 18.1.23

Posted: May 03, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Jama (SOAP/REST)

Fixes

Tasktop Integration Hub Fixes

- 81690: Fixed an issue where Tasktop may experience errors attempting to remove and add relationships at the same time under certain circumstances.

Connector-Specific Fixes

Jama (SOAP/REST)

- 82809: Fixed version detection against Jama cloud instance.
- 81432: Jama connector now allows a greater range of unicode characters in Jama attachment file names.

Tasktop Release Notes - 18.1.22

Posted: May 02, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - CA Agile Central (Rally)

Fixes

Tasktop Integration Hub Fixes

- 81690: Fixed an issue where Tasktop may experience errors attempting to remove and add relationships at the same time under certain circumstances.

Connector-Specific Fixes

CA Agile Central (Rally)

- 82427: Connector can parse HTML in successful response messages.

Tasktop Release Notes - 18.1.21

Posted: April 25, 2018

- Fixes
 - Tasktop Integration Hub Fixes

Fixes

Tasktop Integration Hub Fixes

- 81351: Includes logging improvements.

Tasktop Release Notes - 18.1.20

Posted: April 18, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - BMC Remedy
 - CA Clarity PPM
- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - BMC Remedy
 - CA Clarity PPM
 - Micro Focus ALM / QC (REST)
 - Microsoft TFS

Upgrade Notes

Connector-Specific Upgrade Notes

BMC Remedy

- 81661: To flow attachments into BMC Remedy Work Orders, an updated Work Orders Custom Web Services Definition File (tasktop-workorder-customization.def) must be downloaded and imported into BMC Remedy. See Connector Documentation for details.

CA Clarity PPM

- 81437: The CA PPM NSQL Query for Tasktop_SearchTasks should be updated to prevent sub-projects from being captured in the query. See Connector Documentation for details.

Fixes

Tasktop Integration Hub Fixes

- 81686: Fixed an issue where posting to gateway integrations could fail when a repository's authentication state had expired.
- 81351: Fixed an issue which could cause passwords to be included in logs.

Connector-Specific Fixes

Atlassian Jira (REST)

- 81996: Fixed an issue where synchronizing artifacts with unexpected values in the watchers field caused an error.
- 81902: Fixed an issue where repository locations ending with '/' caused an error during synchronization.

BMC Remedy

- 81661: Fixed an issue where attachments were not synchronizing to BMC Remedy Work Orders. Please see Upgrade Notes for additional details.

CA Clarity PPM

- 81437: CA PPM NSQL Query for Tasktop_SearchTasks has been updated to prevent sub-projects from being captured in the query.

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.

Microsoft TFS

- 81750: Fixed the Microsoft Team Foundation Server connector to raise a more appropriate error when attempting to retrieve an artifact from a Team Project Collection that has been stopped.

Tasktop Release Notes - 18.1.19

Posted: April 11, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - IBM Rational Requirements Composer / DOORS Next Generation
 - Jama (SOAP/REST)
 - ServiceNow

Fixes

Tasktop Integration Hub Fixes

- 81686: Fixed an issue where posting to gateway integrations could fail when a repository's authentication state had expired.

Connector-Specific Fixes

IBM Rational Requirements Composer / DOORS Next Generation

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

Jama (SOAP/REST)

- 81782: Fixed an issue in Jama that would prevent synchronization due to users that don't have a display name.
- 81432: Jama connector now allows a greater range of unicode characters in Jama attachment file names.

ServiceNow

- 81896: Fixed an issue that caused users to get a NullPointerException when trying to create a collection.

Tasktop Release Notes - 18.1.18

Upgrade Notes

Connector-Specific Upgrade Notes

Micro Focus ALM / QC (REST)

- 81600: A new field titled 'Override Comment Time Zone' was added to the repository connection settings for the Micro Focus ALM connector. This field allows for manually specifying the time zone to be used when determining the creation date of comments retrieved from Micro Focus ALM . If no value is provided, the time zone used will default to local system time. Prior to making any changes to the time zone of the Tasktop service, it is recommended that this value be set for any existing integrations involving comments. If this value is not set and the Tasktop service time zone is changed, comments already processed may be duplicated.

Fixes

Tasktop Integration Hub Fixes

- 81601: Fixed an issue where users would not be able to use the "Process All Artifacts" button when using Oracle or SQL Server 2008 as their operational database.

Connector-Specific Fixes

IBM Rational DOORS

- 81592: Fixed an issue where the IBM DOORS connector assumed all dates were against the UTC timezone.

Micro Focus ALM / QC (REST)

- 81600: A new field titled 'Override Comment Time Zone' was added to the repository connection settings for the Micro Focus ALM connector. This field allows for manually specifying the time zone to be used when determining the creation date of comments retrieved from Micro Focus ALM . If no value is provided, the time zone used will default to local system time. See connector documentation for further information.

Tasktop Release Notes - 18.1.17

Fixes

Tasktop Integration Hub Fixes

- 81366: Improved UI so that long names of work item types no longer cause display issues on Collections screen.

Connector-Specific Fixes

Atlassian Jira (REST)

- 81576: Fixed an issue where the Jira connector could not properly retrieve translated issues.

BMC Remedy

- 81419: Fixed an issue in BMC Remedy where the connector could report "User not found" if the search crossed an empty boundary condition.

IBM Rational Team Concert

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

Microsoft TFS

- 81153: Test Case 'Steps' field is now a read-only string field.

Features

Collections: Repository

- 80005: Tasktop will now more efficiently search even when connectors do not support all search operations.

Tasktop Release Notes - 18.1.16

Fixes

Tasktop Integration Hub Fixes

- 81350: Fixed an issue where the browser would crash when trying to connect to a repository with no basic authentication.
- 80563: Fixed an issue where a deleted project would prevent Tasktop upgrade from completing.
- 80234: Fixed an issue where state transition graphs would not work when transitioning to indirect states (e.g. A -> B -> C with no path from A -> C).

Connector-Specific Fixes

Atlassian Jira (REST)

- 81278: Tasktop now handles synchronizing collections with reference to deleted users more efficiently.

Tricentis Tosca

- 80982: Fixed an error that occurred when synchronizing an item created in an Exploratory Session.

Tasktop Release Notes - 18.1.15

Fixes

Tasktop Integration Hub Fixes

- 81042: Fixed an issue where some artifacts synchronized before upgrade would no longer synchronize and result in error message.
- 80341: Fixed an issue whereby certain information not designated for inclusion in Support and Usage Reports was included in user-generated Support and Usage Reports. Modified the Support and Usage Report creation process to eliminate certain information from user-generated reports.

Connector-Specific Fixes

CA Agile Central (Rally)

- 80892: Fixed an issue in the CA Agile Central connector where updating more than 25 comments or artifact links in one operation resulted in a server error.

IBM Rational DOORS

- 80382: Fixed an issue where the IBM DOORS connector would prevent Tasktop from processing events.

Microsoft TFS

- 80813: Tasktop will set a display name when a person is not found in order to prevent the "Person must have a display name" error.

Polarion ALM

- 81055: Connector can now handle invalid namespace <http://ws.polarion.com/ProjectWebService> in Polarion responses.

Tasktop Release Notes - 18.1.14

Fixes

Tasktop Integration Hub Fixes

- 80732: Fixed an issue where errors could occur after successfully creating an artifact in a create via gateway integration.

Connector-Specific Fixes

ServiceNow

- 80943: ServiceNow connector now dynamically defines item type field as read only or not.
- 28579: Fixed ServiceNow from receiving list options in undesired languages.

Tricentis Tosca

- 80759: Updated Tosca checkout errors to retry automatically.

Tasktop Release Notes - 18.1.13

Upgrade Notes

Connector-Specific Upgrade Notes

CA Agile Central (Rally)

- 80502: Users authenticating with API Key in the username field will be automatically migrated to use the "API Key Access" authentication option, and have their username cleared out.

Fixes

Tasktop Integration Hub Fixes

- 80379: Fixed an issue where importing artifact associations could lead to comment duplication or issues while upgrading Tasktop.

Connector-Specific Fixes

ServiceNow

- 77283: Fixed an issue where utilizing a repository query with a large number of filters resulted in an error in the ServiceNow connector.

Targetprocess

- 80921: Fixed an error that would prevent creation of new tasks with custom fields in Targetprocess.

Features

Settings and Licensing

- 80900: Tasktop now rejects certain insecure passwords when configuring a connection to an external operational database.

Tasktop Release Notes - 18.1.12

Fixes

Tasktop Integration Hub Fixes

- 80773: Fixed an issue where the cause of an error could not be determined due to a secondary error encountered while processing the initial error.
- 80702: Fixed an issue where the username and password for a repository connection persisted, even after switching to alternate authentication methods.
- 74821: Fixed an issue where log files incorrectly contained SEVERE log entries about potential memory leak.

Connector-Specific Fixes

IBM Rational Team Concert

- 80294: Fixed an issue where status transitions would fail if the IBM Rational Team Concert workflow contained special characters in its ID.

Microsoft TFS

- 80237: Improved the Microsoft Team Foundation Server connector to better handle irregular person field values on work items.

Targetprocess

- 80423: The following fields are now writable, for all entity types: Progress, TimeRemain, TimeSpent, Effort, EffortCompleted, EffortToDo, and EndDate. Note: to write to these fields, metrics must be added to Targetprocess settings. Please contact Targetprocess support for details.

Tasktop Release Notes - 18.1.11

Fixes

Tasktop Integration Hub Fixes

- 80369: Fixed an issue that would produce errors on the activity screen if Tasktop attempted to synchronize an artifact with a blank comment.
- 80295: When attempting to update an artifact immediately after creation, Tasktop will automatically retry the event if an error occurs. This will reduce the number of errors that must be manually retried.

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.

Microsoft SharePoint

- 80658: Fixed AuthenticationStateExpiredExceptions when creating artifacts in the SharePoint connector.

Tasktop Release Notes - 18.1.10

Fixes

Tasktop Integration Hub Fixes

- 80576: Includes support bundle improvements.
- 80416: Fixed an issue where state transition graph displayed reversed source/target.
- 80032: To minimize risk of performance impacts, Tasktop now shuts down processing services in parallel instead of sequentially.

Connector-Specific Fixes

Atlassian Jira (REST)

- 80281: Fixed an issue where rich text was converted incorrectly when flowing to Jira.

Micro Focus ALM / QC (REST)

- 80313: Fixed an issue that prevented user from flowing single selects when the label was too long.

ServiceNow

- 80519: Fixed an issue where change detection was blocked by empty summary field.

Features

CA Agile Central (Rally)

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

Collections: Repository

- 79564: Further enhancements were made to the state transition graph to prevent user errors during configuration and to alert users of fields that are no longer valid.

Repositories

- 80343: 'tasktop' is no longer a valid repository password.

Tasktop Release Notes - 18.1.9

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft TFS

- 79508: The operational database will be updated during migration as a result of this change.

Fixes

Tasktop Integration Hub Fixes

- 80165: Error message improved for scenarios where target container is missing.
- 80163: Fixed an issue where a warning icon would appear next to valid state transition extension configurations on state transitions list.
- 80092: Fixed a UI issue where one-to-many and many-to-many field mappings displayed incorrectly on the Field Mapping screen.
- 80093: User is shown a warning when configuring a value for the concurrency limit of a repository connection.
- 79357: To improve problem diagnosis, Tasktop will now perform periodic thread dumps to the logs in the case of a blocked shutdown.
- 78255: Fixed a UI issue where text overlapped when specifying a key on the Field Flow screen for a Modify via Gateway integration.
- 80053: Fixed an issue where the proxy settings form was showing an empty password field when the user had a password saved.
- 80037: Fixed an issue where work items were not maintained in the correct hierarchy.
- 79961: Fixed an issue where Windows would prematurely terminate the Tasktop process during an OS shutdown.
- 79808: User is now informed if a change to a field mapping invalidates a state transition configuration.
- 80403: Fixed a UI issue on the Field Mapping configuration screen where the field mapping dropdown did not display properly.

Connector-Specific Fixes

Atlassian Jira (REST)

- 80167: Fixed a deserialization error for repositories with Enhancer Plugin installed.
- 79956: Fixed an issue in Jira where users with certain scripted fields were unable to create a collection.

IBM Rational Requirements Composer / DOORS Next Generation

- 78599: The RDNG connector will now attempt to re-authenticate when certain operations fail with BadRequestException.

Jama (SOAP/REST)

- 80066: Fixed an issue that prevented synchronization with certain versions of Jama.

Microsoft TFS

- 79508: Fixed an issue where modifying a Microsoft TFS collection name could lead to HTTP errors.

VersionOne

- 79753: Fixed an issue where an invalid web link value (e.g. one with spaces in the URI) could cause artifact retrieval to fail. These values are now being ignored.

Features

- 80341: Includes support bundle improvements.
- 79480: State Transition icon added to Field Mapping screen (both collection/model pills and field mapping drop down), and Integration Field Flow screen.

Tasktop Release Notes - 18.1.8

Posted: Feb 16, 2018

No release for Tasktop Integration Hub 18.1.8

Tasktop Release Notes - 18.1.7

Posted: Feb 15, 2018

No release for Tasktop Integration Hub 18.1.7

Tasktop Release Notes - 18.1.6

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

- 77662: Tasktop Integration Hub will now automatically connect to the operational database even if it is in use by another instance of Tasktop, allowing Tasktop to start automatically without user intervention in the case of improper shutdown. In the case that there is another Tasktop instance actively using the database it will lose database access and stop processing events.

Fixes

Tasktop Integration Hub Fixes

- 79917: Fixed an issue where integration was incorrectly identified as a container + work item integration.
- 79783: Fixed an issue where deleting an integration did not actually delete it.
- 79486: Fixed a UI issue where the repository card on the right side of a Work Item Synchronization + Container Mirroring integration was invisible on the integration configuration screen in Internet Explorer.
- 79259: Errored out comments and attachments event will get retried on temporary failures.
- 78449: Fix text layout in Gateway collection card
- 77662: Fixed an issue where Tasktop Integration Hub would not re-connect to the operational database after an operating system restart.

Connector-Specific Fixes

QASymphony qTest Manager

- 79789: Improve error handling for QA Symphony authentication tokens

Tasktop SQL

- 78737: Querying of schema handles special characters for database names.

Tricentis Tosca

- 79697: Revision field is now able to be mapped in the Tricentis Tosca connector.

Tasktop Release Notes - 18.1.5

Fixes

Tasktop Integration Hub Fixes

- 79633: a- Fixed dialog box message when deleting state transition.
b- A model saved with collection is required to configure a state transition.
- 79409: Added dialog to warn users removing a row is actually deleting an integration
- 79401: Integration routes are more tolerant of containers' summary changes.
- 79340: Fix an IE styling issue where the activity integration filtering dropdown was stretching beyond the page's width.

Connector-Specific Fixes

IBM Rational Requirements Composer / DOORS Next Generation

- 78857: Fixed an issue in the IBM Rational Doors Next Generation Connector which sometimes prevented rich text fields containing multi line content from synchronizing correctly.

Features

Platform

- 79767: Cross-site request forgery prevention now checks the X-Forwarded-Host HTTP header, which improves CSRF prevention when Hub is used behind a proxy.

Tasktop Release Notes - 18.1.4

Upgrade Notes

Connector-Specific Upgrade Notes

Salesforce

- 79244: Artifact schemas should be refreshed. Collections that include changed fields will need to be updated.

Fixes

Tasktop Integration Hub Fixes

- 76739: Removed non-applicable none script option from state transition menu

Connector-Specific Fixes

Salesforce

- 79244: Fixed a problem where a field conversion threw an exception.

Features

Settings and Licensing

- 78566: Users can download a customer usage report showing which users were referenced by artifacts processed by Tasktop.

Tasktop Release Notes - 18.1.3

Fixes

Tasktop Integration Hub Fixes

- 79565: Fixed an issue that prevents the user from selecting fields for a scripted state transition

Features

CA Agile Central (Rally)

- 79356: In CA Agile Central the fields LastRun, AcceptedDate, ActualStartDate ClosedDate. LateChildCount are now supported for queries

Tasktop Release Notes - 18.1.2

Fixes

Tasktop Integration Hub Fixes

- 79408: Added tooltip to option in picker
- 79215: Fix issue where change detection encountered an unexpected error
- 79191: Fix issue where query language search does not work
- 79144: Fix UI issue with collection model names
- 78823: Fixed an issue preventing repository queries that contained string field from being saved.

Connector-Specific Fixes

Atlassian Jira (REST)

- 79134: Fixed an issue causing degraded performance while synchronizing the Test Case artifact on Jira Cloud.
- 79002: Fixed an issue with mapping a JIRA nFeed field in a collection.

Micro Focus ALM Octane

- 79118: Fixed errors caused by API changes introduced by the Octane 12.55.9.70 SaaS deploy.

Features

CA Agile Central (Rally)

- 78931: CA Agile Central now supports query language searches on more fields

Collections: Repository

- 78593: State transitions configured via the UI now have the concept of “parameters”. These are the fields and values needed to perform a workflow transition.
- 78207: Added a feature to enable creating state transitions using a graphical UI.

Integrations

- 77539: Changed behaviour of resolving associated handles in target repository.
- 77538: User can create a container + work item integration
- 77534: User can create an integration to synchronize container artifacts.
- 70534: Hub will utilize Query Language to to build filtering queries when the target repository supports the type of query.

ServiceNow

- 79062: Date/DateTime fields supported for query language searching.

Settings and Licensing

- 78567: Tasktop no longer displays the estimated count of connected users.

Tasktop Release Notes - 18.1.1

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

- 78380: After upgrading to Tasktop Integration Hub version 17.4.10 or later, set conflict resolution strategy to have one of the collections be dominant in any Jama integration. This will resolve conflict errors for the Components field in Jama.
- 68711: Tasktop now records which instance is using the configuration database by adding a lease record. If a Tasktop instance is terminated in a disorderly fashion (e.g. by a power outage) the database will need to have the lease record removed in order for Tasktop to reconnect to the database.

Connector-Specific Upgrade Notes

IBM Rational Requirements Composer / DOORS Next Generation

- 77535: RDNG 6.0.5 no longer supports WebLink backlinks. If your server is upgraded to 6.0.5 and such backlinks are used in the mapping, the mapping will become invalid (as the fields will not exist on the artifact anymore).

Microsoft TFS

- 77598: TFS Repositories will no longer accept usernames of the form "\". If the repository was originally setup with credentials in this form, they will need to be edited. To supply a domain, use the Domain field.
- 77098: If the user has an existing Team Foundation Server repository connection, they will be prompted to upload the Team Foundation Server Command-Line Client.
- 76799: Hub Collections that map custom person fields with TFS 2017+ repositories will need to be updated.

Fixes

Tasktop Integration Hub Fixes

- 79347: Fixed an issue which cause nodes on the integration diagram to be too close.
- 79144: Fix UI issue with collection model names.
- 78874: Fix error in logging.
- 78687: Fixed issue where state transition mapping was not showing up on the collection page.
- 78380: Fixed an issue where Component conflicts could not be resolved.

- 77986: Resolved issue where state transition extensions failed after upgrading to 17.4 by ensuring that the fields migrated to the new state transition extension configuration came from the model, rather than the collection.
- 77948: Fixed an issue where navigation menu at top of screen was not displayed when database settings were invalid.
- 77709: Fixed an issue where the Microsoft TFS SDK file would be placed in an unexpected location if the expected location did not already exist.
- 77602: Fixed an issue where state transition extensions were not triggered when the configured model field changed.
- 77552: Fixed an issue where state transition extensions could not be configured.
- 77461: Fixed an issue where Tasktop was not releasing credentials handles on Windows.
- 77441: Fixed a typo on the Collections screen.
- 77397: Fixed an issue where users were not able to map values from different projects.
- 77028: Fixed an issue where changing a field caused the value in a dependent select field to become invalid.
- 77304: Fixed an upgrade issue by better handling fields with fieldTemplate that has no standardField.
- 77292: Fixed an issue where an error message box was appearing for an empty option mapping form when reloading the field mappings page.
- 77256: All metrics logs snapshots are now included in the error report zip.
- 77139: Fixed an issue where routing options were incorrectly enabled.
- 77138: Fixed an issue where container link transform options were not being filtered properly.
- 77135: Fixed an issue where the Field Mapping Page was not correctly filtering out the Inverse Transformation.
- 76573: A problem was fixed which caused sporadic errors to occur in a synchronization with Micro Focus (HPE) ALM.
- 76230: Fixed a defect where an unresolved container link relationship could cause the relationship to be removed.
- 75367: Fixed an issue where errors involving attachments would continue to error after the issue was fixed.
- 75366: Fixed an issue where scripted non-relationship fields were not propagated.
- 75295: Fixed an issue where the user could not configure an option mapping with a custom data transformation extension.
- 74017: Added a refresh button and refresh functionality to repository query page.

Connector-Specific Fixes

Atlassian Jira (REST)

- 78551: Fixed an issue where parsing Jira nFeed user fields that did not have key field in response payload resulted in error.
- 78331: Fixed an issue where restricted epic links caused an error in the Jira connector.
- 78277: Fixed an issue where Resolution was not being set by Jira status transitions.
- 77861: Fixed an issue with the Jira connector that was causing the Sprint label to include the goal description when the Sprint field was read.

- 76854: Optimized change detection of Jira artifacts.
- 76571: Fixed Epic Link appearing as read-only when Epic issue type is renamed.

BMC Remedy

- 77719: Fixed an issue with the BMC Remedy connector where it was unable to perform certain transitions for Change artifacts when the Change Coordinator or Change Manager fields were set.

CA Clarity PPM

- 75336: Fixed an issue where the connector failed when multiple open time sheets were encountered. Now, artifact retrieval will only fail if multiple time sheets have the same actual for the same user, task, and day.

Dimensions RM (SOAP)

- 76729: Improved session management in Dimensions RM to fix 'Server session is disconnected' errors.

GitHub Issues

- 78908: Fixed GitHub connector hitting API abuse detection when posting a large number of comments.

IBM Rational ClearQuest

- 76650: Fixed an issue where the IBM Rational ClearQuest connector would time out when attempting to list options for read-only reference fields.
- 76319: Fixed an issue where values were not included when performing transitions in IBM Rational ClearQuest.
- 79024: Fixed an issue that prevented the IBM ClearQuest connector from returning more than 50 artifacts in a query result.

IBM Rational Requirements Composer / DOORS Next Generation

- 78594: Fixed an issue that prevented the IBM Doors Next Generation connector from querying for artifacts in a module.

Micro Focus ALM / QC (REST)

- 77859: Fixed an issue where the connector did not properly distinguish expired sessions from failed authentication, leading to errors instead of re-authentication.
- 77632: Fixed an issue where comments synced using Single Value Memo Field comments handling displayed raw HTML.
- 77284: Fixed an issue where an expired session, resulting in a "permission denied" response, wasn't triggering re-authentication.

Micro Focus ALM Octane

- 78090: Fixed an issue where the HPE ALM Octane connector did not write the expected break line HTML tag.

Microsoft Project Server

- 77257: Fixed an issue where multiple work logs weren't being properly synced into the Microsoft Project Server connector.

Microsoft SharePoint

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

Microsoft TFS

- 77908: Fixed an issue where resources were not always properly released when connections were closed by the Microsoft TFS Connector.
- 77609: Fixed an issue where a closed team collection on Microsoft Team Foundation Server caused the connector to be unable to retrieve the list of projects (for any team collection).
- 77598: Fixed an issue where repository credentials would validate, but artifact retrieval failed due to invalid credentials for REST calls.
- 77452: Fixed an issue where creating an artifact would cause an error in TFS 2015 RTM.
- 77098: Fixed the Microsoft Team Foundation Server connector to specify a requirement on the Team Foundation Server Command Line Client.
- 75151: Fixed an issue where Tasktop Integration Hub would fail to transition a Microsoft Team Foundation Server work item to a new state.

Planview

- 78382: Fixed an issue in Planview where updates to artifacts would reset some fields to their default values.

Salesforce

- 76838: Fixed an issue where the owner of a Salesforce Case would change according to Salesforce case assignment rules.

ServiceNow

- 78199: Active field for ServiceNow Connector is now writable.
- 77672: Fixed an issue where Demand artifacts could not be synchronized for ServiceNow.
- 76890: Fixed hanging issue when processing ServiceNow comment containing paragraph beginning with a semicolon and space.
- 76714: Fixed an issue where a ServiceNow user Title field mapped value could cause an error.
- 76226: Fixed an issue where a user would see an error in their integration when their ServiceNow configuration included using the table system id as a GUID.
- 76144: Fixed an issue where rich text transformations would show unnecessary style information from the source text.

- 75816: Fixed issue where ServiceNow comments containing non-alphanumeric characters were difficult to read.

SmartBear QAComplete

- 59445: Updated list of invalid characters in attachment filenames, so that attachment filenames with spaces are now allowed.

VersionOne

- 78768: Fixed an issue where retrieving an artifact that had been closed by a deleted user would cause an error.
- 77713: Fixed an issue with the VersionOne connector where it was unable to support the VersionOne On-Demand Fall 2017 Update.

Features

Atlassian Jira (REST)

- 77803: Parent Smart Field is now mapped to the Epic Link field in Jira for Jira Stories.

Blueprint

- 78378: Added support for Diagram attachments on Blueprint Process artifacts.

CA Agile Central (Rally)

- 74828: CA Agile Central connector is now able to retrieve more than 2000 options for single-select fields on supported versions.
- 78419: CA Agile Central connector now supports nested sub query expressions
- 77389: CA Agile Central connector now supports query expressions.

CA Clarity PPM

- 75290: If a task is set to a milestone, the start date of the task can not be changed unless the milestone option is disabled first.

Collections: Container

- 77533: User can now create Container type collections in Hub.

Collections: Repository

- 78206: Graph based state transitions can now be created.

Dimensions RM (SOAP)

- 78796: Updated Dimensions RM Logo.

IBM Rational Requirements Composer / DOORS Next Generation

- 77535: RDNG 6.0.5 no longer supports Weblink (external link) backlinks. Therefore, after upgrading an RDNG server to 6.0.5, artifacts in Tasktop will no longer have those fields available. Examples of no longer available WebLink fields: Parent Of, Trace Architecture Element, Embedded In.

IBM Rational Team Concert

- 78200: The IBM Rational Team Concert connector now supports a number of new extended rich text formats in applicable versions of IBM RTC.
- 77136: Support added for IBM RTC 6.0.5

Integrations

- 77534: User can create an integration to synchronize container artifacts.
- 77538: User can create a container + work item integration.
- 76766: Artifact filtering user interface is enhanced with clear icon and text.

iRise

- 51464: Enabled rich text Markdown for iRise's Description field

Jama (SOAP/REST)

- 77628: Jama connector can now authenticate using OAuth 2.0.
- 76897: State transitions are now supported in Jama.
- 76848: Jama Component artifacts now expose internal ARM links.
- 73121: Users can now route by Jama Components.

Leankit

- 74251: The LeanKit connector now supports artifact relationships between Cards and Tasks.

Micro Focus ALM / QC (REST)

- 78798: Rebranded HPE connectors (HPE ALM, HPE ALM Octane and HPE PPM) to Micro Focus and updated HPE ALM, HPE PPM logos.

Micro Focus ALM Octane

- 76741: Added a new authentication method to use API Access Keys.

Micro Focus PPM

- 77398: Added support for retrieving and updating Project Request artifacts in Micro Focus (HPE) PPM.

Microsoft TFS

- 76799: Added the ability to treat custom TFS person fields as PersonHandle fields instead of ValueWithLabel fields in TFS 2017+ repositories.

Misc

- 68711: Tasktop now records what instance is using the configuration database and does not permit multiple instances to use the configuration database at one time.

Models

- 77528: Added a default out-of-the-box container model.

Platform

- 74227: Added link to Data Transformations Matrix screen to the Help screen.

ServiceNow

- 70533: ServiceNow connector supports query language

Settings and Licensing

- 78567: Tasktop no longer displays the estimated count of connected users.
- 76763: Updated the external database settings form header to reflect whether Hub is currently using an external database.
- 74746: Upgrading will encrypt the existing external database password.
- 74745: External database password is now encrypted.
- 70813: If Tasktop is shutdown improperly, the user can click a button to allow Tasktop to obtain access to (to "override") the database.

Solutions Business Manager

- 76814: Updated name and logo for Solutions Business Manager (previously Serena Business Manager).

Template: Synchronization

- 73930: User can map two-way transformation from Container Link to Single/Multi-select field via Field Value Mapping.

VersionOne

- 78356: IsClosed field is now writeable on VersionOne artifacts, allowing Tasktop to modify the asset state of artifacts to be closed or open.
- 77676: VersionOne tags are now supported.

Tasktop Release Notes - 18.1.0.20171205-b122

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

- 71581: The command line database transfer utility has been removed and is no longer available.
- 68711: Tasktop now records what instance is using the configuration database by adding a lease record, if a Tasktop instance is terminated in a disorderly fashion (eg. power outage) the database will need to have the lease record removed for Tasktop to reconnect to the database.

Connector-Specific Upgrade Notes

Microsoft Team Foundation Server

- 77598: TFS Repositories will no longer accept usernames of the form "\". If the repository was originally setup with credentials in this form, they will need to be edited. To supply a domain, use the Domain field.

Fixes

Tasktop Integration Hub Fixes

- 78117: Fixed an issue where transition scripts would not be able to execute if a transition had a populated artifact link field.
- 77948: Fixed an issue where navigation options (e.g. Integrations) are not displayed when database settings are invalid.
- 77906: Fixed an issue where new artifact state may not be imported during association import.
- 77588: Hub users are now informed of repercussions and necessary next steps after aborting a transfer to an external database.
- 77529: Fixed an issue where Tasktop may not detect already running Keycloak instances when starting Tasktop services on Linux.
- 77311: Fixed an issue where Linux installation installed to paths not named "tasktop" would not be able to start.
- 77306: Fixed an issue where unreleased connectors may be displayed in Tasktop Integration Hub.
- 77256: All metrics logs snapshots are now included in the error report zip.
- 77040: Fixed an issue where Hub would be stuck in maintenance mode after aborting a transfer to an external database.
- 76354: Fixed an issue where some options would not be available to map when a field had a read only dependency.

- 75295: Fixed an issue where the user could not configure an option mapping with a custom data transformation extension.

Connector-Specific Fixes

Atlassian Jira

- 77861: Fixed an issue with the Jira connector that was causing the Sprint label to include the goal description when the Sprint field was read.

HPE ALM

- 77859: Fixed an issue where the connector does not properly distinguish expired sessions from failed authentication, leading to errors instead of re-authentication.
- 77632: Fixed an issue where comments synced using Single Value Memo Field comments handling displayed raw HTML.

Microsoft Project Server

- 77257: Fixed an issue where multiple work logs weren't being properly synced into the Microsoft Project Server connector.

Microsoft Team Foundation Server

- 77908: Fixed an issue where resources were not always properly released when connections were closed by the Microsoft TFS Connector.
- 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).
- 77598: Fixed an issue where repository credentials would validate, but artifact retrieval failed due to invalid credentials for REST calls.

ServiceNow Service Desk

- 77672: Fixed an issue where Demand artifacts could not be synchronized for ServiceNow.
- 76226: Fixed an issue where a user would see an error in their integration when their ServiceNow configuration included using the table system id as a GUID.
- 76144: Fixed an issue where rich text transformations would show unnecessary style information from the source text

VersionOne

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

Features

Atlassian Jira

- 77803: Epic Link field in Jira Connector is now the Parent smart field.

CA Agile Central (Rally)

- 74828: CA Agile Central (Rally) connector is now able to retrieve more than 2000 options for single-select fields on supported versions.

HPE PPM

- 77398: Added support for retrieving and updating Project Request artifacts in HPE PPM

Jama

- 77628: Jama connector can now authenticate using OAuth 2.0.
- 76897: State transitions are now supported in Jama.

Misc

- 68711: Tasktop now records what instance is using the configuration database and does not permit multiple instances to use the configuration database at one time.

Settings and Licensing

- 76763: Updated the external database settings form header to reflect whether Hub is currently using an external database.
- 71581: Tasktop can now transfer the contents of its configuration database to an external database.

VersionOne

- 77676: The application now supports VersionOne's new Tags field.

iRise

- 51464: Enabled rich text Markdown for iRise's Description field