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18.2 Release Notes

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Tasktop Release Notes - 18.2.43

Posted: July 11, 2019

- Fixes
 - Tasktop Integration Hub Fixes
 - Collections

Fixes

Tasktop Integration Hub Fixes

Collections

- 96908: Fixed an issue where project replacements did not update any data.

Tasktop Release Notes - 18.2.42

Posted: May 08, 2019

- Fixes
 - Tasktop Integration Hub Fixes
 - Collections

Fixes

Tasktop Integration Hub Fixes

Collections

- 79346: Fixed a defect where project renames were not reflected on the Collection screen (under 'Manage Projects').

Tasktop Release Notes - 18.2.41

Posted: March 25, 2019

- Fixes
 - Connector-Specific Fixes
 - CA Agile Central (Rally)

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

- 93772: Daylight savings time hour offsets properly accounted for when handling planned dates.

Tasktop Release Notes - 18.2.40

Posted: March 19, 2019

- [Upgrade Notes](#)
 - [Connector-Specific Upgrade Notes](#)
 - [Atlassian Jira \(REST\)](#)
- [Features](#)
 - [Connector-Specific Features](#)
 - [Atlassian Jira \(REST\)](#)
 - [ServiceNow](#)

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira (REST)

- 91557:
 - If you are integrating Zephyr Cloud artifacts, you must upgrade to a version of Tasktop with these changes to prevent existing integrations from being disrupted. 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 Zephyr 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 Zephyr On Premise is unchanged.
 - Any existing extensions for Zephyr/Jira Cloud that utilize the person-username field to search or map from Zephyr/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 Zephyr 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 Zephyr 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 Zephyr Cloud, please review payloads upon upgrade and update as needed, or consider using an extension to ensure the correct data is sent.

Features

Connector-Specific Features

Atlassian Jira (REST)

- 91557: Due to GDPR changes made by Atlassian, the 'username' field (i.e. 'TasktopUser') has been replaced by the 'account ID' field (an alphanumeric string such as 'abc-123-def-456') for Jira Cloud and Zephyr Cloud. Please see upgrade notes for details on integration consequences. Behavior for Jira/Zephyr On Prem is unchanged.

ServiceNow

- 92230: Added support for ServiceNow Madrid.

Tasktop Release Notes - 18.2.39

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 - 18.2.38

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 - 18.2.37

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 - 18.2.36

Posted: January 16, 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 - 18.2.35

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 - 18.2.34

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 - 18.2.33

Posted: November 06, 2018

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

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 89408: Fixed an issue where a limited amount of group options was being shown in the Jira Connector. Now all group options are visible.

Tasktop Release Notes - 18.2.32

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 - 18.2.30

Posted: September 25, 2018

- Fixes
 - Connector-Specific Fixes
 - ServiceNow

Fixes

Connector-Specific Fixes

ServiceNow

- 88081: Fixed an issue where Tasktop search operations were unnecessarily re-fetching pages for some versions of Service Desk.

Tasktop Release Notes - 18.2.29

Posted: September 17, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 87587: Fixed an issue where comments were duplicated after performing multiple project replacements on a Tasktop collection.

Tasktop Release Notes - 18.2.27

Posted: September 05, 2018

- Fixes
 - Connector-Specific Fixes
 - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

QASymphony qTest Manager

- 85582: Fixed an issue where token could not be refreshed. Now, when users get an 'authentication token expired' error message, they can refresh the screen to remove the error.

Tasktop Release Notes - 18.2.26

Posted: August 30, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Connector-Specific Fixes
 - Micro Focus ALM (HPE)

Fixes

Tasktop Integration Hub Fixes

Integrations

- 87188: To prevent duplicate comments, the project replacement action will now also update person information.

Connector-Specific Fixes

Micro Focus ALM (HPE)

- 87275: Fixed an issue that prevented HTML based attachments on ALM versions 12.53 and earlier from synchronizing to other repositories.
- 87200: Fixed an issue where corrupted artifacts (without last modification date) could cause change detection to be aborted early by excluding such corrupted artifacts from the search results.

Tasktop Release Notes - 18.2.25

Posted: August 24, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 87096: Fixed upgrade issue for Tasktop instances using the internal Derby database as the operational database. Note: For production instances, we strongly recommend using an *external* database, rather than the internal Derby database.

Tasktop Release Notes - 18.2.24

Posted: August 22, 2018

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

Fixes

Tasktop Integration Hub Fixes

Integrations

- 86987: Fixed an issue where an empty comment caused subsequent comments to not flow. Comments that were previously lost will not be restored.
- 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 - 18.2.23

Posted: August 14, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Product Upgrades
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - QASymphony qTest Manager

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 86482: Tasktop will safely remove redundant record from database before migration to prevent database conflict key error.

Connector-Specific Fixes

Atlassian Jira (REST)

- 86159: Fixed an issue where attachment synchronization from Jira was failing for attachments with .htm or .html extension.

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.
- 86040: Fixed an issue where Tasktop was not able to renew authentication if a token being used was revoked.

Tasktop Release Notes - 18.2.22

Posted: August 10, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira (REST)
- Fixes
 - Connector-Specific Fixes
 - Sparx Systems Pro Cloud Server
 - 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

Sparx Systems Pro Cloud Server

- 86518: Fixed an issue where integrations could not be performed when no tags are available.

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 - 18.2.21

Posted: July 31, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - WhiteHat Sentinel
- Fixes
 - Tasktop Integration Hub Fixes
 - Operational Database
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - Jama
 - WhiteHat Sentinel
- Features
 - Tasktop Integration Hub Features
 - Logging

Upgrade Notes

Connector-Specific Upgrade Notes

WhiteHat Sentinel

- 86031: The DAST and SAST vulnerability field "Located In" is now of type "String" (changed from type URI) to accommodate content that is not a valid URI. For integrations that mapped this field, manual adjustments in the mapping screen might be necessary.

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.

Connector-Specific Fixes

Atlassian Jira (REST)

- 86029: Fixed an issue where some Jira synchronizations were failing temporarily with an error message of 'Issue not found.'

Jama

- 86030: Fixed an issue with the Jama connector where users were unable to flow artifacts with embedded attachments if the file name contained spaces or special characters.

WhiteHat Sentinel

- 86031: The DAST and SAST vulnerability field "Located In" is now of type "String" (changed from type URI) to accommodate content that is not a valid URI.

Features

Tasktop Integration Hub Features

Logging

- 85719: Security improvements for the logging subsystem.

Tasktop Release Notes - 18.2.20

Posted: July 24, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - CA PPM
- Fixes
 - Tasktop Integration Hub Fixes
 - Activity and Issues
 - Artifact Filtering
 - Container Synchronization
 - Integrations
 - Operational Database
 - Repositories
 - Connector-Specific Fixes
 - CA PPM
 - GitHub Issues

Upgrade Notes

Connector-Specific Upgrade Notes

CA PPM

- 85779: In order to ensure the CA PPM connector continues to function properly, the latest NSQL queries should be downloaded and installed from docs.tasktop.com.

Additionally, due to a change related to the 'Start Date' field on Portfolios, this field may need to be re-mapped in any existing collections.

Fixes

Tasktop Integration Hub Fixes

Activity and Issues

- 85624: Fixed an issue where the project rename background job could cause the operational database to end up in an invalid state.

Artifact Filtering

- 85638: Modifications to a model's single select field values will have the consequence of deleting associated artifact filters and conditional routing rules rather than having them become out of sync with the model.

Container Synchronization

- 85267: Corrected validation that allowed adding Jama work item collections under a Jama component collection in a Container + Work Item Synchronization.

Integrations

- 85267: Corrected validation that allowed adding Jama work item collections under a Jama component collection in a Container + Work Item Synchronization.

Operational Database

- 83818: Fixed an issue with updating external database settings when a TFS repository is configured.
- 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.

Connector-Specific Fixes

CA PPM

- 85779: Fixed an issue in the CA PPM connector and its related NSQL queries which prevented the queries from validating correctly when the underlying CA PPM database is a version of Oracle.

GitHub Issues

- 85771: Fixed an issue where an error could occur during person reconciliation when the repository had a user login that contained the same characters as another login.

Tasktop Release Notes - 18.2.19

Posted: July 17, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Connector-Specific Fixes
 - BMC Remedy

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 85267: Corrected validation that allowed adding Jama work item collections under a Jama component collection in a Container + Work Item Synchronization.

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 - 18.2.18

Posted: July 10, 2018

- **Fixes**
 - **Tasktop Integration Hub Fixes**
 - **Integrations**
 - **Connector-Specific Fixes**
 - **IBM Rational DOORS Next Generation**
 - **IBM Rational Team Concert**
 - **ServiceNow**

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.

IBM Rational Team Concert

- 84756: Fixed an issue where stale authentication state may not be detected and instead of automatic re-authentication, an error appeared.

ServiceNow

- 84408: Fixed an error that prevented artifacts from synchronizing by allowing ID fields to process simple strings or JSON payloads containing "value" entries.

Tasktop Release Notes - 18.2.17

Posted: July 05, 2018

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Repositories
- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Collections
 - Extensions
 - Integrations
 - Repositories
 - Connector-Specific Fixes
 - Tricentis Tosca

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

Activity & Issues

- 84600: Configuration migrations will now be retried up to five times if they fail with temporary errors.

Collections

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

Extensions

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

Integrations

- 85075: Fixed an issue where comments could be duplicated when an error occurred while storing past activity.
- 84758: Fixed an issue which would prevent state transitions from processing unless a repository artifact field changed.

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.

Connector-Specific Fixes

Tricentis Tosca

- 84640: Improved performance of Tosca artifact retrieval.

Tasktop Release Notes - 18.2.16

Posted: June 25, 2018

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Repositories
- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Operational Database
 - Repositories
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - IBM Rational DOORS Next Generation
 - IBM Rational Team Concert
 - ServiceNow

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

Container Synchronization

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

Operational Database

- 84065: Fixed an issue where Tasktop may create unwanted duplicate artifacts if the connection to the operational database is lost at a very specific moment when processing artifacts.

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.

Connector-Specific Fixes

Atlassian Jira (REST)

- 84645: Fixed an issue in Jira that caused 'connection pool shutdown' errors to appear.

IBM Rational DOORS Next Generation

- 83846: Embedded artifact links from IBM RDNG Requirement primary text fields will no longer be empty when synchronized to another system.

IBM Rational Team Concert

- 84623: Fixed an issue where line breaks would not be preserved when synchronizing rich text content between two IBM RTC repositories.

ServiceNow

- 84410: The item_option_new field can be parsed as either a simple string or as the JSON format.

Tasktop Release Notes - 18.2.15

Posted: June 18, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Operational Database
 - Connector-Specific Fixes
 - ServiceNow

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 83819: Added validation to Tasktop's database settings to ensure that the SQL Server instance has a case sensitive collation before initiating a database transfer.

Connector-Specific Fixes

ServiceNow

- 84150: Fixed an issue where an incorrect response from ServiceNow prevented Tasktop from saving or loading pages.

Tasktop Release Notes - 18.2.14

Posted: June 12, 2018

- Fixes
 - Tasktop Integration Hub
 - Connector-Specific Fixes
 - BMC Remedy
 - Micro Focus ALM (HPE)

Fixes

Tasktop Integration Hub

- 83650: Fixed an issue that prevented some GitLab users from upgrading Tasktop.

Connector-Specific Fixes

BMC Remedy

- 84136: Fixed an issue in the BMC Remedy connector that prevented work order artifacts from integrating when a user assigned to the 'customer' field was deleted from the Remedy user database.

Micro Focus ALM (HPE)

- 83997: Fixed an issue where the Micro Focus ALM connector would make an extra request to the /attachments endpoint when retrieving artifacts.
- 83995: Reduced number of calls made to the the Micro Focus ALM /customization/entities/[type]/fields endpoint.

Tasktop Release Notes - 18.2.13

Posted: June 06, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Micro Focus ALM Octane (HPE)
- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - CA PPM
 - Micro Focus ALM (HPE)
 - Micro Focus ALM Octane (HPE)

Upgrade Notes

Connector-Specific Upgrade Notes

Micro Focus ALM Octane (HPE)

- 83993: Due to an API change on Micro Focus' end, the following fields (which were previously read only) are no longer supported: Requirement Coverage (on any test items), Run (on Test Suites, Automated Tests, Gherkin Tests, and Manual Tests), Automated Test (on Gherkin Tests), and Children (on Requirement Documents or Requirement Folders).

Fixes

Tasktop Integration Hub Fixes

- 83871: Fixed an issue where updating a repository to use a file based authentication scheme (eg. Cookie Script) from a non-file based authentication scheme (eg. Username and Password) would fail in Tasktop.

Connector-Specific Fixes

Atlassian Jira (REST)

- 83797: Fixed an issue where users would see an "Unable to parse response" error when creating a Jira repository connection.

CA PPM

- 83838: Fixed an issue where invalid page size sent from newer versions of CA PPM lead to errors regarding duplicate items.

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.

Micro Focus ALM Octane (HPE)

- 83993: Fixed the Micro Focus (HPE) ALM Octane connector to support Octane 12.55.32.68.

Tasktop Release Notes - 18.2.12

Posted: June 04, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Jama

Fixes

Tasktop Integration Hub Fixes

- 83641: Fixed an issue where Tasktop may not be able to perform change detection on an integration which has integration filters configured and a stale cache.
- 81378: Fixed an issue where Tasktop may surface database deadlock errors when scheduling events for processing.

Connector-Specific Fixes

Jama

- 80568: Fixed an issue where Jama connector would overwrite changes made to artifact in a separate, more recent change.

Tasktop Release Notes - 18.2.11

Posted: May 30, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Jama

Fixes

Tasktop Integration Hub Fixes

- 83032: Improved performance for repository queries.

Connector-Specific Fixes

Jama

- 83383: Fixed an issue in Jama that prevented sets from showing up on the Artifact Routing screen for text item integrations.

Tasktop Release Notes - 18.2.10

Posted: May 25, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Microsoft Project Server

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.

Connector-Specific Fixes

Microsoft Project Server

- 83549: Fixed an issue where worklogs failed to update in Microsoft Project Server Online.

Tasktop Release Notes - 18.2.9

Posted: May 24, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - BMC Remedy
- Features
 - Settings

Fixes

Tasktop Integration Hub Fixes

- 83202: Fixed an issue where the Artifact Routing screen would be slow to load when a collection had many containers.

Connector-Specific Fixes

BMC Remedy

- 83258: Fixed incorrect URLs for BMC Remedy Work Order and Incident artifacts.

Features

Settings

- 83246: Includes recommended security updates.

Tasktop Release Notes - 18.2.8

Posted: May 17, 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

- 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 - 18.2.7

Posted: May 13, 2018

No release for Tasktop Integration Hub 18.2.7

Tasktop Release Notes - 18.2.6

Posted: May 11, 2018

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - Micro Focus ALM Octane
 - Salesforce

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 82675: Fixed an issue where a missing epic link caused an error in the Jira connector.

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.

Salesforce

- 82545: Fixed an issue with the Salesforce connector where attachments larger than 5 MB could not be synchronized.

Tasktop Release Notes - 18.2.5

Posted: May 08, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Micro Focus ALM / QC (REST)
 - QASymphony qTest Manager

Fixes

Tasktop Integration Hub Fixes

- 82585: Empty string can be transformed to single select by ID or label value in field mapping.
- 82392: Fixed an issue where filter options could not be selected on the metrics page.

Connector-Specific Fixes

Micro Focus ALM / QC (REST)

- 82618: Fixed an issue within the Micro Focus (HPE) ALM / QC connector which could prevent certain URL attachments from being detected.

QASymphony qTest Manager

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

Tasktop Release Notes - 18.2.4

Posted: May 03, 2018

- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - GitLab Issues
 - 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

GitLab Issues

- 82720: Fixed an issue where the GitLab connector would not return all projects or users.

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 - 18.2.3

Posted: May 02, 2018

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - CA Clarity PPM
- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - CA Agile Central (Rally)
 - CA Clarity PPM
 - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

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

- 82622: Fixed an issue on the Metrics Dashboard where "# Artifacts Created" and "# Artifact Updates" values were reversed in the Cumulative Artifact Processing Counts for Repositories (this feature is only available in editions with advanced Metrics functionality).

Connector-Specific Fixes

Atlassian Jira (REST)

- 81494: Fixed an issue encountered when processing large amounts of content within Jira table cells.

CA Agile Central (Rally)

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

CA Clarity PPM

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

ServiceNow

- 82484: Fixed an issue where comments were retrieved for the wrong artifact in ServiceNow.

Tasktop Release Notes - 18.2.2

Posted: April 23, 2018

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Connector-Specific Upgrade Notes
 - BMC Remedy
 - CA Agile Central (Rally)
 - CA Clarity PPM
 - Micro Focus ALM / QC (REST)
 - Microsoft TFS
 - Salesforce
- Fixes
 - Tasktop Integration Hub Fixes
 - Connector-Specific Fixes
 - Atlassian Jira (REST)
 - BMC Remedy
 - CA Agile Central (Rally)
 - CA Clarity PPM
 - GitHub Issues
 - IBM Rational ClearQuest
 - IBM Rational DOORS
 - IBM Rational Requirements Composer / DOORS Next Generation
 - IBM Rational Team Concert
 - Jama (SOAP/REST)
 - Micro Focus ALM / QC (REST)
 - Micro Focus ALM Octane
 - Micro Focus PPM
 - Microsoft SharePoint
 - Microsoft TFS
 - Polarion ALM
 - QASymphony qTest Manager
 - Salesforce
 - ServiceNow
 - Targetprocess
 - Tasktop SQL
 - Tricentis Tosca
 - VersionOne
- Features
 - Atlassian Jira (REST)
 - Blueprint
 - CA Agile Central (Rally)
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 - Collections: Repository

- [GitLab Issues](#)
- [IBM Rational ClearQuest](#)
- [IBM Rational RequisitePro](#)
- [IBM Rational Team Concert](#)
- [Jama \(SOAP/REST\)](#)
- [Micro Focus ALM / QC \(REST\)](#)
- [Micro Focus ALM Octane](#)
- [Microsoft SharePoint](#)
- [Microsoft TFS](#)
- [Platform](#)
- [QASymphony qTest Manager](#)
- [ServiceNow](#)
- [SmartBear QAComplete](#)
- [Targetprocess](#)
- [Tricentis Tosca](#)
- [VersionOne](#)
- [Whitehat Sentinel](#)

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

- 77537: When upgrading to 18.2.0 or later, you will see the 'Save' button enabled automatically on the Container Mirroring screen for any existing 'Work Item Synchronization + Containment Mirroring' integration. This is because of the new Container Matching Settings sash. The integration will continue running without a matching strategy in place (as it did in earlier versions), but an updated matching strategy can be selected and saved (to apply to new container artifacts that are synchronized).

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 Agile Central (Rally)

- 80502: Users authenticating with an API Key now use the "API Key Access" authentication option.

CA Clarity PPM

- 80622: In order to prevent CA PPM asset retrieval from fetching the wrong financial information from the database, the CA PPM Asset NSQL query (Tasktop_GetAsset) needs to be updated. Please see Connector Documentation for updated query.
- 79695: Project and Asset status updates now require a state transition.
- 80609: To utilize new boolean field ("program"), which was added to CA PPM Projects to allow Tasktop to distinguish between CA PPM Projects and Programs, the Tasktop_GetProjects NSQL will need to be updated. Please see Connector Documentation for updated queries.
- 80318: Task 'project' fields must be re-mapped, as the 'project' field has been converted from a relationship field to a container field. After re-mapping the fields, the integration(s) must be restarted to continue operating. If any task's 'project' fields need to be re-mapped, you will see an issue on the 'Issues' tab of the 'Activity' screen.

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.

Microsoft TFS

- 77905: If a user saved a Personal Access Token in a previous version of Tasktop Integration Hub, the value of that token will be retained during an upgrade. Personal Access Token authentication will be selected.

Salesforce

- 79244: Salesforce fields that can link to both supported and unsupported types have been changed from string fields to artifactlink fields. Due to this change, field mappings will need to be updated. This category can cover a range of fields depending on the customer's configuration, so an artifact schema refresh is recommended for all customers.

Fixes

Tasktop Integration Hub Fixes

- 82479: Fixed an issue where Extensions could not be saved if comments included a required function signature.
- 82177: Fixed an issue where renamed Jira projects would be flagged as invalid.

- 81956: Fixed an issue where configured artifact filters were not shown in the Tasktop UI. The issue occurred if one side of an integration was configured to not accept new artifacts, and a filter was configured for the other side to apply on creation and update.
- 81716: Fixed an issue where the 'Process All Artifacts' button would not flow field values for newly mapped fields.
- 81686: Fixed an issue where posting to gateway integrations could fail when a repository's authentication state had expired.
- 81686: Fixed an issue where posting to gateway integrations could fail when a repository's authentication state had expired.
- 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.
- 81579: Fixed a problem importing artifact associations when multiple repositories have the same location.
- 81566: Read-only connectors can now be used in container mirroring.
- 81377: Fixed an issue where projects in the routing picker were incorrectly disabled for selection.
- 81350: Fixed an issue where the browser would crash when trying to connect to a repository with no basic authentication.
- 81071: Fixed a spelling mistake in a state transition error message.
- 81032: Improved error message when a required column is missing for an SQL Collection.
- 80985: Fixed a problem where some log messages in the log file are indented.
- 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.
- 80732: Fixed an issue where errors could occur after successfully creating an artifact in a Create via Gateway integration.
- 80702: Fixed an issue where the username and password for a repository connection persisted, even after switching to alternate authentication methods.
- 80576: Includes support bundle improvements.
- 80569: Apache Commons logging configured with system properties will be overridden by the Log4j configuration.
- 80563: Fixed an issue where a deleted project would prevent Tasktop upgrade from completing.
- 80416: Fixed an issue where state transition graph displayed reversed source/target.
- 80379: Fixed an issue where importing artifact associations could lead to comment duplication or issues while upgrading Tasktop.
- 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.
- 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).
- 80233: Fixed an issue where clicking 'Remove All' on a filtered set of issues caused all issues to be removed instead of the filtered set.
- 80166: Fixed a UI issue where fields in extension-based state transition configurations were improperly spaced.
- 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.
- 80153: Fixed UI Issue to align model label and model icon in the integration configuration canvas.
- 80140: 'State Transition Fields' won't flicker to 'invalid' while loading a state transition configuration.
- 80119: Fixed an issue where Gateway integration field flow would fail to load.
- 80093: User is now shown a warning when configuring a value for the concurrency limit of a repository connection.
- 80092: Fixed a UI issue where one-to-many and many-to-many field mappings displayed incorrectly on the Field Mapping screen.
- 80088: Improved UI so that long names of work item types no longer cause display issues on Collections screen.
- 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.
- 80032: To minimize risk of performance impacts, Tasktop now shuts down processing services in parallel instead of sequentially.
- 80031: Gateway collection model names on the Collections screen now truncate when too long.
- 79968: Fixed an issue where tomcat-users.xml file was missing from the distribution.
- 79961: Fixed an issue where Windows would prematurely terminate the Tasktop process during an OS shutdown.
- 79917: Fixed an issue where integration was incorrectly identified as a container + work item integration.
- 79808: User is now informed if a change to a field mapping invalidates a state transition configuration.
- 79790: When a project is removed from a collection, if the remaining projects do not contain the selected artifact type in their schema, Tasktop will remove the selected artifact type from the collection. In prior versions, the display would (incorrectly) indicate that the artifact type had not been removed. This UI issue has now been resolved.
- 79783: Fixed an issue where deleting an integration did not actually delete it.
- 79633: Made improvements to state transition configuration workflow and UX.
- 79604: Fixed an issue where user was asked to re-enter the master password after migrating to an external database.
- 79565: Fixed an issue that prevents the user from selecting fields for a state transition extension.
- 79510: Fixed an issue where errors during state transitions would prevent other artifact changes from being logged.
- 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.
- 79463: Fixed an issue where restoring a deleted artifact after it was recreated by Tasktop caused the target artifact to receive updates from both the deleted/restored artifact, and the recreated artifact.
- 79409: Added dialog to warn users that clicking the 'x' to remove both collections from an imported work item synchronization would actually delete the integration.
- 79408: When merging existing integrations into a Work Item Synchronization + Container Mirroring integration, user can now see a tooltip displaying full integration name for integrations with long names.

- 79357: To improve problem diagnosis, Tasktop will now perform periodic thread dumps to the logs in the case of a blocked shutdown.
- 79320: Fixed an issue which prevents searching options by using special character "\".
- 79259: Errored out comments and attachments events will get retried on temporary failures.
- 79215: Fixed an issue that prevented change detection from completing for collections that have no artifacts.
- 79191: Fixed an issue where an error was encountered during change detection.
- 79144: Improved UI on collections screen to truncate long model names.
- 78881: Fixed an issue where an artifact that should have been filtered out was causing an error.
- 78843: Fixed an issue that prevented the database override screen from appearing.
- 78823: Fixed an issue preventing repository queries containing string field(s) from being saved.
- 78652: Affected field value mappings are now automatically updated when a model value is renamed.
- 78449: Fixed text layout on Gateway collection card.
- 78300: Fixed an issue that prevented the external database settings section from displaying, after entering the master password.
- 78255: Fixed a UI issue where text overlapped when specifying a key on the Field Flow screen for a Modify via Gateway integration.
- 77664: Fixed inconsistent units used in metrics calculations for metrics.json file in the support and usage reports.
- 77201: Adjusted UI of Artifact Filtering screen.
- 76857: Fixed an issue which prevented long field values from displaying on the Field Configuration screen.
- 76739: Removed non-applicable 'none' extension option from state transition menu.
- 74821: Fixed an issue where log files incorrectly contained SEVERE log entries about potential memory leak.

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.
- 81576: Fixed an issue where the Jira connector could not properly retrieve translated issues.
- 81278: Tasktop now handles synchronizing collections with reference to deleted users more efficiently.
- 80818: Fixed an issue where users were unable to create a new Jira repository connection due to attachment configuration.
- 80281: Fixed an issue where rich text was converted incorrectly when flowing to Jira.
- 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.

- 79766: Fixed an issue where special characters were incorrectly transformed during rich text transformations.
- 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.

BMC Remedy

- 81661: Fixed an issue where attachments were not synchronizing to BMC Remedy Work Orders. Please see Upgrade Notes for additional details.
- 81419: Fixed an issue in BMC Remedy where the connector could report "User not found" if the search crossed an empty boundary condition.

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.
- 69081: Improved CA Agile Central error messages for better readability.

CA Clarity PPM

- 80622: Budget-related date fields are now read-only, as many business rules can interfere with setting values via API.
- 79695: State transitions are now supported for Project and Asset artifact types.

GitHub Issues

- 78908: GitHub connector no longer hits API abuse detection when posting a large number of comments.

IBM Rational ClearQuest

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

IBM Rational DOORS

- 81592: Fixed an issue where the IBM DOORS connector assumed all dates were against the UTC timezone.
- 80382: Fixed an issue where the IBM DOORS connector would prevent Tasktop from processing events.

IBM Rational Requirements Composer / DOORS Next Generation

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

- 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.
- 78599: The IBM Rational DOORS Next Generation connector will now attempt to re-authenticate when certain operations fail with BadRequestException.

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

Jama (SOAP/REST)

- 81782: Fixed an issue in Jama that would prevent synchronization due to users that don't have a display name.
- 80066: Fixed an issue that prevented synchronization with certain versions of Jama.

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.
- 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.
- 80313: Fixed an issue that prevented user from flowing single selects when the label was too long.
- 80003: Fixed an issue where a Micro Focus (HPE) ALM web link was falsely taking the location information from the description (and not from the .url attachment file itself).
- 79858: Fixed an issue where errors about writing artifacts that are checked out by a different user are not automatically retried.
- 79632: Tasktop will now detect changes on previously synchronized artifacts in Micro Focus (HPE) ALM after enabling/disabling version control for projects.
- 79616: Fixed an issue where special script-generated attachments with 'local' web links were causing affected artifacts not to synchronize.

Micro Focus ALM Octane

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

Micro Focus PPM

- 81804: Fixed a problem in Micro Focus PPM (HPE) that caused an error when retrieving an item that had a restricted number field.

Microsoft SharePoint

- 80658: Fixed AuthenticationStateExpiredExceptions when creating artifacts in the SharePoint connector.
- 79266: Fixed an issue where an error would occur when creating a Microsoft Sharepoint collection.

Microsoft TFS

- 81750: Improved the error message for scenarios where Tasktop attempts to retrieve an artifact from a TFS project collection that has been closed (stopped).
- 81153: Test Case 'Steps' field is now a read-only string field.
- 80813: Tasktop will now set a display name when a person is not found in order to prevent the "Person must have a display name" error.
- 80237: Improved the Microsoft Team Foundation Server connector to better handle irregular person field values on work items.
- 80154: Fixed an issue where modifying a Microsoft TFS project name could lead to HTTP errors.
- 80078: Fixed an issue where unexpected user values returned from the TFS server were blocking Tasktop from running.
- 79737: Updated the way TFS Git link URIs are handled in order to accommodate Git branches and tags with slashes in their names.
- 79508: Fixed an issue where modifying a Microsoft TFS collection name could lead to HTTP errors.

Polarion ALM

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

QASymphony qTest Manager

- 79789: Improved error handling for QASymphony authentication tokens.

Salesforce

- 79244: Salesforce fields that can link to both supported and unsupported types have been changed from string fields to artifactlink fields. This was done to fix a problem where a field conversion threw an exception.

ServiceNow

- 81896: Fixed an issue that caused users to get a NullPointerException when trying to create a collection.
- 81805: ServiceDesk formatted ID fields now have internal sys_id values when 'number' column values are empty. Gateway integrations will work when posting either sys_id or number field values.
- 80943: ServiceNow connector now dynamically defines item type field as read only or not.
- 80519: Fixed an issue where change detection was blocked by empty summary field.
- 79757: Fixed an issue blocking the creation of a configuration item collection in ServiceNow.
- 77283: Fixed an issue where utilizing a repository query with a large number of filters resulted in an error in the ServiceNow connector.
- 28579: Prevented ServiceNow collections from receiving list options in undesired languages.

Targetprocess

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

- 78737: Database Collection names are now able to contain special characters.

Tricentis Tosca

- 80982: Fixed an error that occurred when synchronizing an item created in an Exploratory Session.
- 80759: Updated Tosca checkout errors to retry automatically.
- 79697: Revision field is now able to be mapped in the Tricentis Tosca connector.

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

Atlassian Jira (REST)

- 80625: Added support for Jira version 7.8.
- 80512: Person reconciliation with email addresses for Jira is no longer case sensitive.

- 80044: Added support for Jira Core.
- 79797: OAuth 1.0a authentication is now supported for the Jira repository.
- 79107: Custom multi-person fields, such as User Picker (multiple users), are now supported in Jira.
- 67721: Jira connector no longer gives warnings about deprecated Atlassian token header when creating attachments.

Blueprint

- 44059: Blueprint connector now supports an "Edited By" field.

CA Agile Central (Rally)

- 80353: CA Agile Central connector now supports API Key authentication.
- 79356: Improved performance for CA Agile Central artifact filtering based on fields LastRun, AcceptedDate, ActualStartDate, CloseDate, and LateChild Count.
- 78931: Improved performance for artifact filtering by a number of CA Agile Central fields, including read-only and required fields.
- 78419: Improved performance for artifact filtering utilizing nested sub-expressions such as "(x AND (y OR z))."
- 77389: Improved performance for artifact filtering in CA Agile Central.
- 77123: Added support for CA Agile Central version 2017.1.

CA Clarity PPM

- 80609: A new boolean field ("program") has been added to CA PPM Projects to allow Tasktop to distinguish between CA PPM Projects and Programs.
- 80318: Tasks can now be routed based on Project on the Artifact Routing page for the integration.
- 75290: Added support for CA PPM version 15.3.

Collections: Repository

- 79983: Tasktop now provides a workflow within the collection UI to remove or replace invalid projects included in the collection.

GitLab Issues

- 81733: Fixed an issue where deleting a GitLab issue before updating to a newer version of Tasktop could cause an error.
- 79606: Non-admin users are now supported for GitLab Issues repository connections.
- 76813: Added support for GitLab Issues version 10.0.
- 74331: Added support for GitLab Issues version 9.5.
- 71241: GitLab connector now uses v4 API instead of v3.

IBM Rational ClearQuest

- 79225: Multi-person fields (both standard and custom) are now supported.
- 77221: Added support for ClearQuest version 9.0.1.

IBM Rational RequisitePro

- 81678: Renamed "IBM RequisitePro" as "IBM Rational RequisitePro".

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.

Jama (SOAP/REST)

- 80131: Jama connector can now flow embedded images to rich text fields and comment fields for select target repositories. Please see Jama connector documentation for details and limitations.

Micro Focus ALM / QC (REST)

- 80595: 'HP ALM SaaS (Ping Federate)' authentication method has been renamed 'SaaS (Ping Federate).'
- 78798: Rebranded HPE connectors (HPE ALM, HPE ALM Octane and HPE PPM) to Micro Focus and updated the HPE ALM and HPE PPM logos.

Micro Focus ALM Octane

- 81385: Optimistic locking is supported for the Micro Focus ALM Octane connector for Octane versions 12.55.8 and higher. This means that Tasktop can ensure that updates made to artifacts reflect the most up-to-date information. A Tasktop error will be provided if the artifact information received is not up-to-date.

Microsoft SharePoint

- 80703: SharePoint connector now supports attachment synchronization.

Microsoft TFS

- 81181: Added support for Microsoft TFS version 2018.1.
- 80028: Support added for rich text tables.
- 79635: Boolean fields (both out-of-the-box and custom) are now supported for VSTS and TFS 2017.2 and later.
- 77905: Authentication via Personal Access Token to Microsoft Team Foundation Server and Microsoft Visual Studio Team Services is now properly supported.

Platform

- 82005: Tasktop Integration Hub now includes a metrics dashboard for viewing the number of artifact creations and updates over time.
- 82004: The Metrics screen now provides a unique URL based on the selected filters (for Tasktop editions that include filtering capabilities).
- 81843: Tasktop can be upgraded while long running processes are waiting to be executed.

QASymphony qTest Manager

- 80358: Added support for qTestManager version 9.0.
- 77260: Added support for qTestManager version 8.7.3.
- 77258: Added support for qTestManager version 8.4.4.

ServiceNow

- 81020: Fast reference fields in the ServiceNow connector can now be written to with reference label in addition to reference id.
- 79062: Improved performance for artifact filtering based on ServiceNow Date and DateTime fields.
- 78177: Added support for ServiceNow Kingston release.
- 70533: Improved performance for artifact filtering in ServiceNow.

SmartBear QAComplete

- 80285: Added support for QAComplete version 11.7 (inclusive of 11.7.1990 and higher).
- 80284: Added support for QAComplete version 11.6.
- 79220: SmartBear QAComplete connector now supports synchronizing relationship(s).

Targetprocess

- 72978: Requesters are now supported in Targetprocess, but not in the Assignments field.

Tricentis Tosca

- 80750: Added support for Tosca version 11.1.
- 78179: Added support for Tosca version 11.0.

VersionOne

- 79960: Added support for VersionOne Winter 2018 (18.0).

Whitehat Sentinel

- 81001: Asset (Application) and Asset (Site) are now supported as containers that can be synchronized.
- 81111: Tags on Assets (Applications and Sites) can now be retrieved and updated.

Tasktop Release Notes - 18.2.0.20180321-b269

Fixes

Tasktop Integration Hub Fixes

- 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.
- 80341: Modified the Support and Usage Report creation process to eliminate certain information from user-generated reports.
- 81377: Fixed an issue where projects in the routing picker were incorrectly disabled for selection.
- 81350: Fixed an issue where the browser would crash when trying to connect to a repository with no basic authentication.
- 81042: Fixed an issue where some artifacts synchronized before upgrade would no longer synchronize and result in error message.
- 81032: Improved error message when a required column is missing for an SQL Collection.
- 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).
- 80005: Tasktop will now more efficiently search even when connectors do not support all search operations.

Connector-Specific Fixes

Atlassian Jira (REST)

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

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 an server error.

Microsoft TFS

- 81153: Test Case 'Steps' field is now a read-only string field.
- 80813: Tasktop will now 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.

Tricentis Tosca

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

Features

Misc.

- 80047: Tasktop configuration changes are now logged in order to provide an auditing trail.

Tasktop Release Notes - 18.2.0.20180314-b261

Upgrade Notes

Connector-Specific Upgrade Notes

CA Agile Central (Rally)

- 80502: Users authenticating with an API Key now use the "API Key Access" authentication option.

Fixes

Tasktop Integration Hub Fixes

- 81071: Fixed a spelling mistake in a state transition error message.
- 81043: Fixed an issue where "tasktop" was being filtered from the logs.
- 80732: Fixed an issue where errors could occur after successfully creating an artifact in a Create via Gateway integration.
- 80233: Fixed an issue where clicking 'Remove All' on a filtered set of issues caused all issues to be removed instead of the filtered set.

Connector-Specific Fixes

Atlassian Jira (REST)

- 80818: Fixed an issue where users were unable to create a new Jira repository connection due to attachment configuration.

IBM Rational DOORS

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

ServiceNow

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

Features

CA Agile Central (Rally)

- 80498: CA Agile Central connector now has a tooltip on the username field to warn against entering an API Key.
- 80366: CA Agile Central connector no longer allows API Key to be entered into the username field when setting up a repository connection.

Platform

- 80130: Users can now see filenames for broken image links that are embedded in rich text fields.

ServiceNow

- 81020: Fast reference fields in the ServiceNow connector can now be written to with reference label in addition to reference id.

Tasktop Release Notes - 18.2.0.20180307-b252

Upgrade Notes

Connector-Specific Upgrade Notes

CA Clarity PPM

- 80609: To utilize new boolean field ("program"), which was added to CA PPM Projects to allow Tasktop to distinguish between CA PPM Projects and Programs, the Tasktop_GetProjects NSQL will need to be updated. Please see Connector Documentation for updated queries.

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.
- 80379: Fixed an issue where importing artifact associations could lead to comment duplication or issues while upgrading Tasktop.
- 79463: Fixed an issue where restoring a deleted artifact after it was recreated by Tasktop caused the target artifact to receive updates from both the deleted/restored artifact, and the recreated artifact.
- 78300: Fixed an issue that prevented the external database settings section from displaying, after entering the master password.
- 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.

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.
- 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.

Tricentis Tosca

- 80759: Updated Tosca checkout errors to retry automatically.

Features

Atlassian Jira (REST)

- 79797: OAuth 1.0a authentication is now supported for the Jira repository.

CA Clarity PPM

- 80609: A new boolean field ("program") has been added to CA PPM Projects to allow Tasktop to distinguish between CA PPM Projects and Programs.

Integrations

- 80833: Improvements were made to the description text for 'Work Item Synchronization' and 'Work Item Synchronization + Container Mirroring' integration templates.

Platform

- 80230: Added support for upgrading Hub when using PostgreSQL for operational and configuration data.
- 80229: Added support for migrating configuration and operational data to PostgreSQL from Derby.
- 80171: Added support for PostgreSQL as an operational and configuration database.
- 79842: Updated logos and help page for OEM distributions.
- 79839: Transform for Containers to/from Relationship(s) is now supported.

Tasktop Release Notes - 18.2.0.20180219-b226

Fixes

Tasktop Integration Hub Fixes

- 80166: Fixed a UI issue where fields in extension-based state transition configurations were improperly spaced.
- 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.
- 80153: Fixed UI Issue to align model label and model icon in the integration configuration canvas.
- 80119: Fixed an issue where Gateway integration field flow would fail to load.
- 80092: Fixed a UI issue where one-to-many and many-to-many field mappings displayed incorrectly on the Field Mapping screen.
- 80088: Improved UI so that long names of work item types no longer cause display issues on Collections screen.
- 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.
- 80031: Gateway collection model names on the Collections screen now truncate when too long.
- 79790: When a project is removed from a collection, if the remaining projects do not contain the selected artifact type in their schema, Tasktop will remove the selected artifact type from the collection. However, in prior versions, the display would (incorrectly) indicate that the artifact type had not been removed. This UI issue has now been resolved.
- 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.

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

- 80154: Fixed an issue where modifying a Microsoft TFS project name could lead to HTTP errors.
- 80078: Fixed an issue where unexpected user values returned from the TFS server were blocking Tasktop from running.
- 79737: Updated the way TFS Git link URIs are handled in order to accommodate Git branches and tags with slashes in their names.
- 79508: Fixed an issue where modifying a Microsoft TFS collection name could lead to HTTP errors.

Features

Extensions

- 80341: Includes support bundle improvements.

GitLab Issues

- 79606: Non-admin users are now supported for GitLab Issues repository connections.

Integrations

- 79543: User will no longer see integrations that are not relevant when merging existing integrations into a Work Item Synchronization + Container Mirroring integration.

Settings and Licensing

- 80113: Tasktop now allows users to save external database settings without specifying a username.

Targetprocess

- 72978: Requesters are now supported in Targetprocess, but not in the Assignments field.

Tasktop Release Notes - 18.2.0.20180208-b215

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.
- 77537: When upgrading to 18.2.0 or later, you will see the 'Save' button enabled automatically on the Container Mirroring screen for any existing 'Work Item Synchronization + Containment Mirroring' integration. This is because of the new Container Matching Settings sash. The integration will continue running without a matching strategy in place (as it did in earlier versions), but an updated matching strategy can be selected and saved (to apply to new container artifacts that are synchronized).

Connector-Specific Upgrade Notes

CA Clarity PPM

- 79695: Project and Asset status updates now require a state transition.

Fixes

Tasktop Integration Hub Fixes

- 79968: Fixed an issue where tomcat-users.xml file was missing from the distribution.
- 79961: Fixed an issue where Windows would prematurely terminate the Tasktop process during an OS shutdown.
- 79917: Fixed an issue where integration was incorrectly identified as a container + work item integration.
- 79808: User is now informed if a change to a field mapping invalidates a state transition configuration.
- 79783: Fixed an issue where deleting an integration did not actually delete it.
- 79604: Fixed an issue where user was asked to re-enter the master password after migrating to an external database.
- 79603: Updated State Transition Graph UI for parameters to look more consistent with product style guide.
- 79510: Fixed an issue where errors during state transitions would prevent other artifact changes from being logged.

- 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.
- 79409: Added dialog to warn users that clicking the 'x' to remove both collections from an imported work item synchronization would actually delete the integration.
- 79401: Integration routes are more tolerant of containers' summary changes.
- 79340: Fixed an Internet Explorer styling issue where the integration filtering dropdown on the Activity screen was stretching beyond the page's width.
- 79320: Fixed an issue which prevents searching options by using special character "\".
- 79259: Errored out comments and attachments events will get retried on temporary failures.
- 78843: Fixed an issue which prevents the database override screen from appearing.
- 78652: Affected field value mappings are now automatically updated when a model value is renamed.
- 78449: Fixed text layout on Gateway collection card.
- 77662: Fixed an issue where Tasktop Integration Hub would not re-connect to the operational database after an operating system restart.
- 77201: Adjusted UI of Artifact Filtering screen.
- 76857: Fixed an issue which prevented long field values from displaying on the Field Configuration screen.

Connector-Specific Fixes

CA Clarity PPM

- 79695: State transitions are now supported for Project and Asset artifact types.

Jama (SOAP/REST)

- 77967: Fixed an issue in the Jama connector where an invalid artifact move wasn't throwing an error.

Micro Focus ALM / QC (REST)

- 80003: Fixed an issue where a Micro Focus (HPE) ALM web link was falsely taking the location information from the description (and not from the .url attachment file itself).
- 79632: Tasktop Hub will now detect changes on previously synced artifacts on HP ALM after enabling/disabling version control for projects
- 79616: Fixed an issue where special script-generated attachments with 'local' web links were causing affected artifacts not to synchronize.

QASymphony qTest Manager

- 79789: Improved error handling for QASymphony authentication tokens.

ServiceNow

- 79757: Fixed an issue blocking the creation of a Configuration Item collection in ServiceNow.

Tasktop SQL

- 78737: Database Collection names are now able to contain special characters.

Tricentis Tosca

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

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

Activity & Issues

- 74020: Added search bar and 'issue impact' dropdown filter to Issues tab on Activity screen.

Atlassian Jira (REST)

- 79107: Custom multi-person fields, such as User Picker (multiple users), are now supported in Jira.

GitLab Issues

- 71241: GitLab connector now uses v4 API instead of v3.

IBM Rational ClearQuest

- 79225: Multi-person fields (both standard and custom) are now supported.

Integrations

- 77537: User can now select a Container Matching strategy to specify how Tasktop will handle container creation when containers have the same name across repositories within a mirrored contained structure.

Microsoft TFS

- 79635: Boolean fields (both out-of-the-box and custom) are now supported for VSTS and TFS 2017.2 and later.

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.

Settings and Licensing

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

Template: Enterprise Reporting

- 79500: User can now create Gateway and Enterprise Data Stream integrations with container collections.

Tasktop Release Notes - 18.2.0.20180122-b195

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

- 79565: Fixed an issue that prevents the user from selecting fields for a scripted state transition.
- 79408: Added tooltip to option in picker.
- 79347: Fixed an issue which cause nodes on the integration diagram to be too close.
- 78881: Fixed an issue where an artifact that should have been filtered out was causing an error.
- 78823: Fixed an issue preventing repository queries that contained string field from being saved.
- 77664: Fix inconsistent units used in metrics calculations.
- 76739: Removed non-applicable none script option from state transition menu.

Connector-Specific Fixes

Atlassian Jira (REST)

- 79134: Fixed an issue causing degraded performance while synchronizing the Test Case artifact on Jira Cloud.

Blueprint

- 79343: Fixed an issue with the Blueprint connector not properly handling when the user is not found.

IBM Rational 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.

Microsoft SharePoint

- 79266: Fixed an issue where an error occurs when creating a collection in Sharepoint.

Salesforce

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

Features

Atlassian Jira (REST)

- 67721: Jira connector no longer gives warnings about deprecated Atlassian token header when creating attachments.

Blueprint

- 44059: Blueprint connector now supports an "Edited By" field.

CA Agile Central (Rally)

- 79356: In CA Agile Central, the fields LastRun, AcceptedDate, ActualStartDate ClosedDate. LateChildCount are now supported for queries.
- 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.
- 70534: Hub will utilize Query Language to build filtering queries when the target repository supports the type of query.

Settings and Licensing

- 78563: The error report now includes a usage report.

Tasktop Release Notes - 18.2.0.20180111-b184

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)
 - [Connector-Specific Fixes](#)
- [Features](#)

Fixes

Tasktop Integration Hub Fixes

- 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

Connector-Specific Fixes

Atlassian Jira

- 79002: Fixed an issue with mapping a JIRA nFeed field in a collection.

GitHub Issues

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

HPE ALM Octane

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

IBM Rational ClearQuest

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

Features

CA Agile Central (Rally)

- 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: Repository

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

HPE ALM

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

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.

Integrations

- 77538: User can create a container + work item integration
- 77534: User can create an integration to synchronize container artifacts.

ServiceNow Service Desk

- 79062: Date/DateTime fields supported for query language searching.
- 70533: ServiceNow connector supports query language