18.4 Release Notes

- Tasktop Release Notes - 18.4.38
- Tasktop Release Notes - 18.4.37
- Tasktop Release Notes - 18.4.36
- Tasktop Release Notes - 18.4.35
- Tasktop Release Notes - 18.4.33
- Tasktop Release Notes - 18.4.32
- Tasktop Release Notes - 18.4.31
- Tasktop Release Notes - 18.4.30
- Tasktop Release Notes - 18.4.29
- Tasktop Release Notes - 18.4.28
- Tasktop Release Notes - 18.4.27
- Tasktop Release Notes - 18.4.26
- Tasktop Release Notes - 18.4.25
- Tasktop Release Notes - 18.4.24
- Tasktop Release Notes - 18.4.23
- Tasktop Release Notes - 18.4.22
- Tasktop Release Notes - 18.4.21
- Tasktop Release Notes - 18.4.20
- Tasktop Release Notes - 18.4.19
- Tasktop Release Notes - 18.4.18
- Tasktop Release Notes - 18.4.17
- Tasktop Release Notes - 18.4.16
- Tasktop Release Notes - 18.4.15
- Tasktop Release Notes - 18.4.14
- Tasktop Release Notes - 18.4.13
- Tasktop Release Notes - 18.4.12
- Tasktop Release Notes - 18.4.11
- Tasktop Release Notes - 18.4.10
- Tasktop Release Notes - 18.4.9
- Tasktop Release Notes - 18.4.8
- Tasktop Release Notes - 18.4.7
- Tasktop Release Notes - 18.4.6
- Tasktop Release Notes - 18.4.5
- Tasktop Release Notes - 18.4.4
- Tasktop Release Notes - 18.4.3
- Tasktop Release Notes - 18.4.2
- Tasktop Release Notes - 18.4.0.20180926-b500
- Tasktop Release Notes - 18.4.0.20180919-b486
- Tasktop Release Notes - 18.4.0.20180910-b477
- Tasktop Release Notes - 18.4.0.20180829-b465
- Tasktop Release Notes - 18.4.0.20180805-b439
- Tasktop Release Notes - 18.4.0.20180715-b410
- Tasktop Release Notes - 18.4.0.20180710-b405

Tasktop Release Notes - 18.4.38

Posted: November 26, 2019

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 100950: Fixed an issue where artifact creation flow changed to be bidirectional for previously unidirectional Work Item + Container Synchronizations after upgrading Tasktop Integration Hub.

Connector-Specific Fixes

Atlassian Jira

- 100877: Fixed an issue where setting a value for the 'Assignee' field caused creation of Test Executions to fail.

Tasktop Release Notes - 18.4.37

Posted: October 21, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Activity & Issues

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 99451: Fixed an issue where an artifact's routes were being incorrectly updated.

Tasktop Release Notes - 18.4.36

Posted: September 06, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Integrations
        - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Integrations

- 98553: Fixed an issue where errors could occur when scheduling activity.

Product Upgrades

- 98796: Fixed an issue where invalid artifact routes became corrupted during Tasktop upgrade.

Tasktop Release Notes - 18.4.35

Posted: July 11, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Collections
        - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Collections

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

Work Item Synchronization

- 91095: Improved error message for scenarios where an integration includes an artifact route to a deleted container.

Tasktop Release Notes - 18.4.33

Posted: May 16, 2019

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 95350: Tomcat has been upgraded from version 8.5.34 to 8.5.40. This should resolve issues users may have experienced in Chrome.

Tasktop Release Notes - 18.4.32

Posted: May 08, 2019

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 - 18.4.31

Posted: April 24, 2019

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - GitLab Issues

Fixes

Connector-Specific Fixes

Atlassian Jira

- 94820: Fixed issue where query results returned based on dates could be incorrect if differences are within a minute.

GitLab Issues

- 94636: Fixed an issue where GitLab Issues with assignees were being processed as modified every time a change detection was run.

Tasktop Release Notes - 18.4.30

Posted: April 09, 2019

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Artifact Relationship Management (ARM)

- 93769: The following transforms are no longer available in editions that do not include the Git connector:
  - String to Relationship(s) by ID
  - Rich Text to Relationship(s) by ID

These transforms were designed for use in SCM integrations specifically, and have high performance impacts on other integration types.

Fixes

Connector-Specific Fixes

Microsoft Azure DevOps Server (TFS)

- 94258: Fixed an issue where updating an artifact with several relationship values could remove more relationships than expected.
- 93295: Fixed an issue where the connector did not delete a potentially stale local cache of metadata from the server, leading to potential synchronization errors.

Tasktop Release Notes - 18.4.29

Posted: April 02, 2019

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Relationship Management (ARM)

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 93499: Fixed an issue where Micro Focus ALM project renames would cause persistent errors for integrations flowing relationship(s) fields.

Tasktop Release Notes - 18.4.28

Posted: March 27, 2019

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

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

Tasktop Release Notes - 18.4.27

Posted: March 19, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Artifact Relationship Management (ARM)

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 92362: Fixed an issue where an error was displayed when setting a relationship field value in the target repository and then setting that same relationship value in the source repository.

Tasktop Release Notes - 18.4.26

Posted: March 13, 2019

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.

Fixes

Tasktop Integration Hub Fixes

Collections

- 93310: When displaying values for option mapping, empty projects are skipped and logged, rather than erroring.

Tasktop Release Notes - 18.4.25

Posted: March 05, 2019

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 - 18.4.24

Posted: February 26, 2019

Fixes

Tasktop Integration Hub Fixes

State Transitions

- 92947: Fixed an issue where state transitions would not be applied if the change that triggered it also moved the artifact out of a filter.
- 92099: Fixed a defect where values changed by state transitions could not be accessed when doing scripted value transformations.

Connector-Specific Fixes

Atlassian Jira (REST)

- 92690: Fixed an error that prevented synchronization of Jira issues with Epic links.

PTC Integrity Lifecycle Manager

- 85556: Made changes to preserve the date time formatting pattern selected by the user for PTC Integrity repositories in the event of a Tasktop Java upgrade.

Tasktop Release Notes - 18.4.23

Posted: February 20, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 92514: Fixed an issue where customers with Gateway integrations and legacy database structure could experience migration issues.

Tasktop Release Notes - 18.4.22

Posted: February 12, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Gateway
    - Connector-Specific Fixes
        - IBM Rational Team Concert
        - Targetprocess

Fixes

Tasktop Integration Hub Fixes

Gateway

- 92495: Fixed an issue where Create via Gateway integrations were not working under the following circumstances:
    - Customer started using Hub prior to 17.2
    - Hub upgraded to 18.4 or later
    - Hub still using internal Derby database

Connector-Specific Fixes

IBM Rational Team Concert

- 92610: Fixed an issue where large attachments would fail to synchronize from IBM RTC to another repository.

Targetprocess

- 92222: Targetprocess person search was updated to only return Users and Requesters. A "Kind" field was added to Targetprocess persons to distinguish Users from Requesters.

Tasktop Release Notes - 18.4.21

Posted: February 05, 2019

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

Tasktop Integration Hub Fixes

Collections

- 91929: Single- and multi-select values can now be mapped for all projects included in a collection (rather than just the first project).

Container Synchronization

- 90949: Fixed an issue where users saw an extraneous configuration warning icon for Container Mirroring when no configuration issues had occurred.

Connector-Specific Fixes

GitHub Issues

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

IBM Rational DOORS

- 92137: Fixed an issue where the IBM Rational Doors connector could wait indefinitely for an operation to complete.

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 - 18.4.20

Posted: January 29, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Collections
        - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Collections

- 92155: User's ability to create Relationship to Single Select mappings is restored for applicable repositories.

Product Upgrades

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

Tasktop Release Notes - 18.4.19

Posted: January 22, 2019

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 91982: Fixed an error that occurred when trying to save a Jira collection due to a misconfigured Service Desk plugin.

Micro Focus PPM (HPE)

- 91880: Fixed an issue where an empty date value on the PPM artifact could cause an error and prevent synchronization.

Tricentis Tosca

- 91833: In Tosca, custom 'date' fields are referenced in the UI, but truly behave as string fields. This fixes an issue where custom date fields were inadvertently not supported due to not being properly treated as strings.

Tasktop Release Notes - 18.4.18

Posted: January 18, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

QASymphony qTest Manager

- 91446: To prevent possible upgrade issues, stop all QASymphony integrations and end all user sessions for the configured QASymphony repository user before upgrading Tasktop.

Fixes

Tasktop Integration Hub Fixes

Integrations

- 91743: Fixed an issue where comments previously synchronized into TFS were duplicated upon upgrade to 18.4.

Connector-Specific Fixes

Microsoft Team Foundation Server

- 91529: Fixed an error encountered when synchronizing Double, Long, or Boolean values in certain locales.

QASymphony qTest Manager

- 91446: Fixed an issue where an error could occur on Tasktop upgrade if token expiry was more than several minutes.

Tasktop Release Notes - 18.4.17

Posted: January 15, 2019

Fixes

Tasktop Integration Hub Fixes

State Transitions

- 91478: Fixed an issue where state transition extensions that set person fields may encounter an exception when performing the transition.

Tasktop Release Notes - 18.4.16

Posted: January 14, 2019

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 91641: Fixed an issue where certain SQL operations could time out against SQL Server during operational data migration.

Repositories

- 87356: Improved UI/instructions on the 'External Files Required' screen for Microsoft TFS repository.

Connector-Specific Fixes

Micro Focus ALM Octane (HPE)

- 91285: Fixed an issue that prevented the Micro Focus ALM Octane connector from connecting to the server.

Microsoft Team Foundation Server

- 91714: Fixed an issue where some updates failed when links were removed and link comments were updated at the same time.
- 91555: Fixed an error that occurred when retrieving an artifact with multiple '#' symbols in its URI fields.
- 91528: Fixed an issue where relationships were not properly added to work items.

Planview Enterprise

- 89657: Fixed an issue where artifacts were missed by artifact filtering due to some Planview Enterprise queries being incorrectly constructed.

Salesforce

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

Trello

- 91772: Fixed an issue where an artifact could not be retrieved if it were linked to a deleted artifact.

Tasktop Release Notes - 18.4.15

Posted: January 11, 2019

- Fixes
  - Tasktop Integration Hub Fixes
    - Repositories
    - User Management

Fixes

Tasktop Integration Hub Fixes

Repositories

- 91447: Fixed an issue where repository logos appeared broken in Internet Explorer.

User Management

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

Tasktop Release Notes - 18.4.14

Posted: December 26, 2018

- Fixes
    - Tasktop Integration Hub Fixes
        - Activity & Issues
    - Connector-Specific Fixes
        - Atlassian Jira (REST)
        - Microsoft Team Foundation Server
        - QASymphony qTest Manager

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).

Connector-Specific Fixes

Atlassian Jira (REST)

- 91139: Fixed an error that prevented the retrieval of an item due to the board having no columns mapped.

Microsoft Team Foundation Server

- 91264: Fixed an issue where the Microsoft Team Foundation Server connector failed to return comments associated with a work item.

QASymphony qTest Manager

- 90902: QASymphony qTest Manager defects can now have a description field with unlimited content size.

Tasktop Release Notes - 18.4.13

Posted: December 19, 2018

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Collections
- Fixes
  - Tasktop Integration Hub Fixes
    - Collections
  - Connector-Specific Fixes
    - Jama

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Collections

- 90792: Earlier editions contained a defect where users would get an error when trying to edit and save the Field Mapping screen. In order to resolve this error, modify one of the relationship mappings and save. The collection should be properly editable after this.

Fixes

Tasktop Integration Hub Fixes

Collections

- 90792: Fixed an issue where some auto-mapped field mappings were improperly configured in Tasktop.

Connector-Specific Fixes

Jama

- 89766: Fixed an issue where the HTTP Method PUT was being requested instead of PATCH for updating artifacts.

Tasktop Release Notes - 18.4.12

Posted: December 13, 2018

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 90749: Fixed an issue where ignoring too many errors would result in an error that "The maximum number of allowable errors has been reached."

State Transitions

- 90017: Fixed an issue that could cause state transition extensions to execute erroneously due to certain interactions between extensions and field flow configuration.

Connector-Specific Fixes

Micro Focus ALM Octane (HPE)

- 90903: Fixed an issue where the Micro Focus ALM Octane connector exposed an unsupported field from Micro Focus ALM Octane, causing 'HTTP 404 not found' errors.

Microsoft Team Foundation Server

- 89553: Fixed an issue where the TFS connector was unable to successfully get team project collection metadata from the server.

Features

Connector-Specific Features

Micro Focus ALM Octane (HPE)

- 88806: Added support for "Requirements" field on Defects and Features. Added support for "Covered requirement" field on Tests.

Tasktop Release Notes - 18.4.11

Posted: December 10, 2018

Fixes

Connector-Specific Fixes

IBM Rational Team Concert

- 90761: Fixed an issue that prevented users from synchronizing attachments to RTC 5 & 6 if the attachment filenames contained characters such as '#' that were considered invalid in RTC 4.

codeBeamer ALM

- 90545: Fixed an issue where Release and Team were not listed as available fields.

Tasktop Release Notes - 18.4.10

Posted: December 06, 2018

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 90566: Fixed an issue where some valid container mirroring configuration were marked as invalid.

Tasktop Release Notes - 18.4.9

Posted: December 04, 2018

- Fixes
    - Connector-Specific Fixes
        - BMC Remedy
        - IBM Rational DOORS

Fixes

Connector-Specific Fixes

BMC Remedy

- 90552: Fixed an issue in the BMC Remedy connector where person entries in the Remedy system without associated login names could cause integrations to fail. Such entries will now be ignored by the connector.

IBM Rational DOORS

- 89551: Fixed issue where locked DOORS Objects were not being filtered out from searches.

Tasktop Release Notes - 18.4.8

Posted: November 27, 2018

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 86643: Refer to the user documentation to configure open redirects in Tasktop's User Management application.

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 89879: Fixed a potential clickjacking issue by blocking inclusion of Hub in an iframe.

User Management

- 86643: Fixed an issue by configuring valid redirect URI restrictions in Hub for new installations.

Connector-Specific Fixes

Atlassian Jira (REST)

- 89978: Fixed an issue where Jira could cause extra traffic during change detection when no changes have happened.

Micro Focus ALM Octane (HPE)

- 90026: Fixed an issue where projects could not be listed when a user did not have elevated permissions on Shared Spaces.

Tasktop Release Notes - 18.4.7

Posted: November 20, 2018

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 89895: Fixed an issue where certain errors were not retrying automatically upon artifact creation.

Connector-Specific Fixes

CA Agile Central (Rally)

- 89514: Fixed an issue where the person search in CA Agile Central (Rally) was slow when there were many users.

Tasktop Release Notes - 18.4.6

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 - 18.4.5

Posted: November 09, 2018

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

Fixes

Connector-Specific Fixes

Micro Focus ALM (HPE)

- 89459: Fixed an issue where a large number of release cycles could cause a "FULL head" error, blocking integration with Test Sets.

Tasktop Release Notes - 18.4.4

Posted: November 06, 2018

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Salesforce
- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - Git
    - Micro Focus ALM (HPE)
    - Micro Focus ALM Octane (HPE)
    - Salesforce
    - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

Salesforce

- 89691: Salesforce fields of type Location (except the read-only "URL" field) are now of type String. Collections that include these fields will need to be updated.

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.
- 88972: Fixed an error where a cascading dependent field would not be found in the schema when moving a JIRA item to a closed state.
- 88203: Fixed an issue involving the synchronization of rich text fields in Jira where quoting multi-line markup wasn't being transformed to html correctly.

Git

- 89870: Insecure HTTP connections are now allowed to git repositories.

Micro Focus ALM (HPE)

- 89459: Fixed an issue where a large number of release cycles could cause a "FULL head" error, blocking integration with Test Sets.

Micro Focus ALM Octane (HPE)

- 88076: Fixed an issue where synchronizing unsupported file types in to Octane could block the integration.

Salesforce

- 89574: Fixed an issue where the Salesforce Sales Cloud connector attempted to process a picklist field that the user does not have access to.

ServiceNow

- 89203: Fixed an issue in the ServiceNow connector where an attachment with an empty filename disabled all attachment synchronization. Now, users with the right permission can attach files with empty filenames, and synchronize the attachments.
- 89392: Fixed an issue where ServiceNow collection search was resulting in 'pagination not supported' errors and silently failing.

Tasktop Release Notes - 18.4.3

Posted: October 30, 2018

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 87499: Fixed an issue where expired authentication may interrupt users configuring Hub.

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.

IBM Rational ClearQuest

- 89134: Fixed an issue where fields with names starting with a digit will cause XML parsing errors during artifact retrieval. These fields will now be ignored and not be considered part of the artifact.
- 89027: Fixed an issue where ClearQuest collections with a very large set of artifacts can lead to a mapping screen that appears to hang for extended periods of time.

IBM Rational Team Concert

- 88993: Fixed an issue where RTC 6.0.1 and later could not properly sync String List fields on creation.

Tricentis Tosca

- 87524: Improved the performance of the Tosca connector when listing options in projects with a large number of items.

Tasktop Release Notes - 18.4.2

Posted: October 22, 2018

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Installers
    - Integrations
    - Operational Database
    - Product Upgrades
  - Connector-Specific Upgrade Notes
    - General
    - Atlassian Jira (REST)
    - BMC Remedy
    - CA PPM
    - GitLab Issues
    - IBM Rational DOORS
    - Planview LeanKit
    - Salesforce
    - Solutions Business Manager (Serena)
    - Tricentis Tosca
    - WhiteHat Sentinel
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Artifact Filtering
    - Collections
    - Container Synchronization
    - Extensions
    - Field Flow
    - Installers
    - Integrations
    - Logging
    - Operational Database
    - Product Upgrades
    - Redeployment
    - Repositories
    - Settings
    - State Transitions
    - User Management
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - Blueprint

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Installers

- 81402: To improve security, Tasktop instances without user management now require the use of encrypted connections only (HTTPS rather than HTTP) when accessing Tasktop via a web browser or any client using a Gateway collection. HTTP connections are automatically redirected to use HTTPS by Tasktop. This behavior already applies to Tasktop instances with user management.

  In order to provide a secure connection, the temporary SSL/TLS certificate provided with Tasktop must be replaced. See User Guide for details: https://docs.tasktop.com/cd/user-guide /installation-primer/installation#Installation-HTTPSConfigurationHTTPS

Integrations

- 88234: When broadening artifact filter criteria or routing additional lower level containers (i.e. folders or sets) for a running integration, it is now recommended that users click the "Process all Artifacts" button on the Field Flow screen to ensure that all previously excluded artifacts are processed in a timely manner.
- 87361: Existing integrations will default to new "Tasktop-Optimized" full scan style, to improve performance and server load. If desired, the full scan style can be customized on each integration's Change Detection screen.

Operational Database

- 85902: MSSQL JDBC Driver version 6.4.0.jre8 exhibits a collation error during migration to an external SQLServer database. Driver version 7.0.0.jre8 does not exhibit this issue, and should be preferred.

Product Upgrades

- 86122: Time entry fields are not supported in Tasktop Integration Hub. Any existing collections with time entry fields mapped will result in an error. Please remove any field mappings for time entry type fields.

Connector-Specific Upgrade Notes

General

- 89378: The following Vendor repository versions are no longer available under Tasktop's general support. These versions are now available under extended support only:

  Atlassian Jira (Software & Core) versions: 6.4, 7.0, 7.1
  BMC Remedy versions: 8.1.01, 8.1.02
  Jama version: 2015.5
  Micro Focus ALM / QC versions: 11.5 (SP2), 12 (SP1)
  Solutions Business Manager version: 10.1.2
  Microsoft TFS versions: 2012, 2012.1, 2012.2, 2012.3, 2012.4
  Planview Enterprise versions: 11.3, 13
  Thoughtworks Mingle versions: 13.1, 13.2, 13.3, 13.4, 14.1, 14.2, 15.1, 15.2, 16.1, 16.2
  Tricentis Tosca versions: 9.1, 9.2, 9.3, 10.0

  Please reach out to your Tasktop contact if you are currently on one of the aforementioned versions and they will be able to guide you accordingly.

Atlassian Jira (REST)

- 86160: Attachments on Test Execution are no longer detected on normal change detection. To ensure these updates synchronize, a full scan must occur or another qualifying change must be made to the artifact.
- 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/.

BMC Remedy

- 87010:

  - The 'Request_Assignee' field on BMC Remedy Work Orders has been updated from a String field to a Person field. If the 'Request Assignee' field has been mapped, it will need to be manually re-mapped due to the field type change.
  - The Assignee smart field has been updated from the 'Assignee' field to the 'Request Assignee' field. Because of this change, if the 'Assignee' field is mapped in an integration, Tasktop will replace the 'Assignee' field with the 'Request Assignee' field without any user notice. If it is desired to maintain the 'Assignee' field mapping, the 'Assignee' field will need to be manually re-mapped.
  - Customers will need to update their custom web services files (available in the Connector Docs) when they update to this version of Tasktop to prevent errors with these fields.
- 86651: The Requestor_ID field has been removed from Work Orders. This field contained the ID for the person stored in the Customer field - therefore, if the value from the Requestor_ID field is needed, it can be retrieved from the Customer field.

- 85755: Customers will need to update their custom web services files (available in the Connector Docs) in order to gain access to the new Incident fields.
- 85031: Customers will need to update their custom web services files (available in the Connector Docs) in order to gain access to the new Work Order fields.
- 84780: Customers are encouraged to download the latest web service files from the connector documentation to take advantage of the performance benefits.

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.
- 85606: Support for Labor Resources as work items has been added to the CA PPM Connector. In order to enable support for this work item type, the corresponding NSQL scripts should be installed from the Connector Docs.

GitLab Issues

- 88279: Customers may notice a spike in activity for the GitLab Issues connector due to updates made to ensure that artifacts with modified "upvotes" or "downvotes" fields are detected during change detection.

IBM Rational DOORS

- 86940: Customers may notice a spike in activity for the DOORS connector due to updates made to ensure that artifacts with modified "In Links" fields are detected during change detection.

Planview LeanKit

- 88309: Due to removal of support for 'Tasks' from the LeanKit connector, the fields 'Card Class' and 'Container Card' are no longer available to map. Existing field value mappings for the 'Lane' field should be revisited, as several values will no longer be valid. In addition, any existing integrations which include Tasks will error upon any attempt to trigger an update to an already-synced Task, indicating that the artifact could not be found.

Salesforce

- 87181: Dependent picklist fields that depend on a checkbox field are not supported. If such a field is included in an integration, the integration should be updated.

Solutions Business Manager (Serena)

- 87222:

- Due to updates to the Deployment Path, customers with integrations using Release Packages and/or Release Trains will need to add permissions for the Tasktop user to "Run Guest Level Reports."
- In order to ensure the correct Deployment Path values are available, we recommend that customers with pre-existing mappings for the Deployment Path field remove the field from their field mappings entirely, hit refresh on the collections screen, and then re-map the field.

Tricentis Tosca

- 86119: Single-user workspaces are no longer supported as this functionality has been EOLed by Tricentis. As such integrations with Tosca single-user workspaces will no longer work.

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.
- 78854: The following fields will need to be manually re-mapped as their types have changed:
  - The type of the "Rating" field (previously labeled as "Risk") on DAST Vulnerabilities has been changed from Long to Single Select.
  - The type of the Status field on Vulnerabilities has been changed from Single Select to String.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 88604: Fixed an issue where the error message can overlap with the started, scheduled for processing, or retries text.
- 87520: Fixed an issue where errors wouldn't automatically resolve for Jira repositories that connected via the two-way SSL authentication method.
- 87478: Fixed an issue where Tasktop would fail to start when too many errors were present on product upgrade.
- 87339: Fixed an issue where the retry button for background jobs was not clickable in Internet Explorer.
- 86079: Fixed an issue where the activity screen did not load.
- 85624: Fixed an issue where the project rename background job could cause the operational database to end up in an invalid state.
- 84930: Improved the error message for temporary errors that pop up on the screen.

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.
- 81972: Fixed an issue that prevented the artifact filter from being applied due to a missing single-select value.

Collections

- 87027: Fixed an issue where setting a constant value for a single-select field with a large number of options could cause the browser to freeze.
- 86530: Fixed an issue where artifacts could not be synchronized out of WhiteHat Sentinel if the site field was not mapped.
- 82706: Fixed an issue where collections could not be created when the repository had multiple artifact types with the same label.

Container Synchronization

- 88531: The "Process All Artifacts" button is now available for container integrations.
- 85267: Corrected validation that allowed adding Jama work item collections under a Jama component collection in a Container + Work Item Synchronization.

Extensions

- 80994: Fixed an issue that prevented extensions from being saved if there were two functions defined that started with the same word.

Field Flow

- 86638: Fixed an issue where the radio buttons in the "Process All Events" dialog did not function correctly.

Installers

- 85720: Removed extra dot in the filename for access logs in /tasktop/logs.
- 81402: Tasktop instances without user management now require the use of encrypted connections only (HTTPS rather than HTTP) when accessing Tasktop using a web browser or any client using a Gateway collection. This behavior already applies to Tasktop instances with user management.

Integrations

- 88955: "Change Detection Full Scan Style" UI is only visible for supported integrations
- 88658: Fixed an issue where entries for processed "SCM update integration" resulted in unclear information on the activities UI.
- 88202: Fixed an issue where using multiple projects in a collection could cause an error during processing for some connectors.

- 88133: Fixed an issue where making configuration changes could cause full scans to never run.
- 87746: "Collection is empty" issue message has been improved to more clearly identify the specific projects within the collection that are impacted.
- 87709: Activity related to synchronization of an attachment is completed without error when the source attachment is deleted prior to synchronization occurring.
- 87587: Fixed an issue where comments were duplicated after performing multiple project replacements on a Tasktop collection.
- 87188: To prevent duplicate comments, the project replacement action will now also update person information.
- 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.
- 86703: Fixed an issue where multiple integrations processing the same artifact could overwrite changes made by one another.
- 86635: Fixed an issue that would cause an error if a user changed the name of one of their projects if that project was being used in multiple integrations.
- 85870: Enabled one-way attachment flow for repositories that support retrieving, but not creating, attachments.
- 85732: Fixed an issue where Tasktop could fail to flow comments and attachments occasionally when a user recreated a deleted artifact.
- 85494: Fixed an issue where events from a deleted repository could cause NullPointerException errors and prevent synchronization.
- 85075: Fixed an issue where comments could be duplicated when an error occurred while storing past activity.
- 84851: Certain configurations of repository searches could lead to excessive repository load due to retrieval of each search result as a separate call. Artifacts are now retrieved only if they have been changed or during a full repository scan. Additionally, only required fields are retrieved.
- 78397: Added the ability to stop an integration even when the repository is no longer reachable.

Logging

- 85719: Security improvements for the logging subsystem.

Operational Database

- 87253: Improved performance by reducing database activity for blocked integrations.
- 85902: MSSQL JDBC Driver version 6.4.0.jre8 exhibits a collation error during migration to an external SQLServer database. Driver version 7.0.0.jre8 does not exhibit this issue, and should be preferred.
- 85757: Fixed an issue that could cause processing to become stuck when using MS SQL Server as an operational database.

- 84238: Tasktop copies data successfully from Derby to Oracle when using ojdbc8.
- 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.

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 *extern al* database, rather than the internal Derby database.
- 86482: Tasktop will safely remove redundant record from database before migration to prevent database conflict key error.
- 86122: Fixed an issue where the configuration could not be loaded due to a deleted work log (time entry) related transformation.

Redeployment

- 88032: Fixed an issue where background processes may be labelled with an integration that they are not associated with.

Repositories

- 88129: Fixed an issue where tooltips did not display for single select fields on the Repository screen in Tasktop.
- 86545: Fixed an issue where the Jira two way SSL authentication method would not validate and would show an error: "property path must contain the data for the file."
- 85609: To prevent errors after changes made to 'Script (HTTP Cookies)' repository authentication method, Keycloak windows installer now also creates authentication scripts by default.

Settings

- 87591: Fixed an issue that prevented email notifications from being sent.
- 86469: Fixed an issue where some errors could be erroneously excluded from email notifications, especially if a high email frequency were set.

State Transitions

- 82853: Fixed an error that was encountered when configuring state transitions for fields required for artifact creation in the repository.

User Management

- 87752: Fixed an issue with the Keycloak 'Test connection' button by upgrading Keycloak.

Work Item Synchronization

- 88101: Changed conflict resolution behaviour to allow for unidirectional field mappings utilizing the same model field.

Connector-Specific Fixes

Atlassian Jira (REST)

- 88799: If a customer configuration contains duplicate fields with the same metadata for sd-request-participants in Jira, connector will filter out duplicates.
- 88539: HTTP 400 responses for anonymous requests that are not the login URL will trigger an authentication request from the product.
- 87778: Fixed an issue where Jira integrations could not perform state transitions involving either Original Estimate or Remaining Estimate.
- 87173: Fixed NullPointerException error that occurred when using certain artifact filtering configurations.
- 86159: Fixed an issue where attachment synchronization from Jira was failing for attachments with .htm or .html extension.
- 86029: Fixed an issue where some Jira synchronizations were failing temporarily with an error message of 'Issue not found.'
- 85187: Fixed an issue in the Jira connector where repository proxy settings, if configured, were not being used when the authentication method 'Authentication Chain: Basic Authentication with Two Way SSL' was selected.

BMC Remedy

- 88254: Fixed an issue where Status_Reason and Resolution were not writable when performing a state transition. This could prevent transitions from executing when these fields are required.
- 85832: Fixed an issue in the BMC Remedy connector where artifact filtering against the Support Group Name field on Work Orders did not work.
- 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.

Blueprint

- 88623: Fixed an issue where a certain character from a Blueprint rich text field would appear as a question mark when synchronized.

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

- 89094: Fixed issue where GitHub Issues failed to retrieve linked Milestones due a SaaS API change.
- 87465: Fixed an issue where the GitHub artifact location URI was encoded incorrectly.
- 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.

IBM Rational DOORS

- 85471: Fixed an issue where attachment flow into DOORS was incorrectly being displayed as supported.

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.
- 67425: Description smart field (in the Tasktop model) now auto-maps to the DNG 'Primary Text' field, rather than the DNG 'Description' field. Existing integrations using the 'description' smart field will not be impacted.

IBM Rational Team Concert

- 86113: Fixed an issue where errors were encountered on the Field Mapping screen due to worklogs being retrieved when they weren't present in the project's process.
- 84807: Tasktop now properly detects synthetic (system generated) comments, e.g. during duplicate link creation.
- 84756: Fixed an issue where stale authentication state may not be detected and instead of automatic re-authentication, an error appeared.

Jama

- 88286: Fixed an issue where attachments without a specified size couldn't be synchronized into 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.
- 77801: Tables in Jama are created with a border and left-aligned text.

Micro Focus ALM (HPE)

- 87857: Fixed an issue where an attachment that had been deleted between change detection and change synchronization could cause repeated attempts to synchronize due to the connector not properly detecting that the attachment had since been deleted.
- 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.
- 86848: Fixed an issue in the Micro Focus ALM connector where collections of some test types were not properly scoped to the selected sub-type.

Micro Focus ALM Octane (HPE)

- 88057: The Micro Focus ALM Octane connector now correctly determines that the Milestone single select field depends on the Release field.
- 86639: Fixed an issue where retrieving and validating the Octane version failed when the version number was of the form "major.minor.build" instead of "major.minor.build.revision."
- 85480: Fixed an issue where the user could not authenticate using 'API Key Access' method through a proxy server.

Microsoft Team Foundation Server

- 89086: Fixes an issue where a connection is reset while listing options.
- 88509: Fixed issue where Azure DevOps collections couldn't be created with the new 'dev.azure.com' URL.
- 88497: Fixed an issue where not all projects are listed when there are a large number of projects on the server.
- 86743: Fixed an issue where admin-level permissions were required to use TFS connector.
- 75240: Product now retries operations when the TFS error "Too many concurrent users are getting metadata incremental" happens.

Planview Enterprise

- 88771: Fixed an issue where unnamed Planview planning levels caused listing options to fail.

QASymphony qTest Manager

- 88265: Fixed an issue where QASymphony defects on Cloud instances caused errors in Tasktop when they had no associated module.
- 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.
- 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.

Salesforce

- 87181: Fixed an error where duplicate options were found for a Salesforce dependent picklist field.

ServiceNow

- 88081: Fixed an issue where Tasktop search operations were unnecessarily re-fetching pages for some versions of Service Desk.
- 86783: Fixed an issue where users may encounter a 'java.util.LinkedHashMap...' error message due to the connector handling JSON maps instead of simple strings.
- 84408: Fixed an error that prevented artifacts from synchronizing by allowing ID fields to process simple strings or JSON payloads containing "value" entries.

Solutions Business Manager (Serena)

- 88327: Fixed an issue where repository queries could cause search requests to time out.
- 87222: An issue with fetching options for Deployment Path was fixed. Please see Upgrade Notes for additional details.

Tricentis Tosca

- 88688: Fixed an issue where Test Mandate Entries and Business Execution Lists could not be retrieved.
- 87258: Fixed a performance issue that occurred when retrieving artifacts that have container fields.
- 86126: Fixed an issue where artifacts could not be retrieved from workspaces with spaces in their name.

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.
- 85886: Fixed an issue where a recent API change caused the fields CVSS Score and CVSS Vector not to be properly retrieved. Also supports the new V3 version of those fields.
- 78854: The following WhiteHat field labels have been updated to match the UI:
    - SAST Vulnerability: "Risk" to "WhiteHat Rating"
    - SAST Vulnerability: "Application" to "Asset Name"
    - SAST Vulnerability: "Application" to "Asset Name"
    - SAST Vulnerability: "First Opened" to "Opened On"
    - SAST Vulnerability: "Application (relation)" to "Application"
    - DAST Vulnerability: "Risk" to "Rating"
    - DAST Vulnerability: "Retest State" to "Retest Vuln Status"
    - DAST Vulnerability: "Site" to "Asset Name"
    - DAST Vulnerability: "First Opened" to "Date First Opened"

- DAST Vulnerability: "Site (relation)" to "Site"
- Vulnerabilities: "Summary" to "Vulnerability Class"
- Vulnerabilities: "Formatted ID" to "Vulnerability ID"
- Asset (Application): "Summary" to "Application Name"
- Asset (Site): "Summary" to "Site Name"
- Assets: "Formatted ID" to "WhiteHat Asset ID"
- Assets: "Asset Scan Status" to "Scan Status"
- Assets: "Open Vulnerabilities" to "Open Vulnerabilities - Verified"

Features

Tasktop Integration Hub Features

Collections

- 86373:
  - Added transformations to append Location and Web Links to a field with Web Links.
  - Added transformations to transform Location to Web Links with the summary of the source artifact as Label of the Web Link.

Integrations

- 88609: Unlicensed collection types are now visible and greyed-out on the 'New Collection' screen.
- 88234: To improve performance and repository load, Tasktop no longer produces observe events for artifacts that have not previously synchronized during full scans.
- 87528: Improved performance of the Integration Routing screen.
- 87361: To improve performance and server load, Tasktop now optimizes each integration's full scan behavior to reduce unnecessary API calls. This behavior can be customized on each integration's Change Detection screen.
- 86367: Added 'Code Traceability: Update Existing Work Item' integration.
- 86364: Added 'Code Traceability: Create and Relate a Changeset' integration and 'Outbound Only Collection'.
- 85256: Tasktop will now temporarily suspend repository interactions when an endpoint repository issues a backoff request.

Repositories

- 85258: Tasktop will now inform the user when it has previously suspended repository interactions due to high server load.
- 85257: Added ability to limit event rate to decrease Tasktop load on external repositories.

State Transitions

- 80995: Fixed issues where errors occurring during state transition resulted in invalid state of synchronization

Connector-Specific Features

Atlassian Jira (REST)

- 87434: Added support for Jira version 7.12.
- 86475: Added support for Jira Dynamic Form Plugin fields.
- 85658: Added support for Jira Software and Core version 7.11.
- 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/.
- 81988: A writable Sprint field, 'Assigned Sprint' is now supported for Jira.

BMC Remedy

- 87010:
  - The 'Request_Assignee' field has been re-labeled to 'Request Assignee' and changed from a String field to a Person field.
  - The Assignee smart field is now mapped to the 'Request Assignee' field.
  - The 'Assignee' field has been re-labeled to 'Assignee (Deprecated)' and no longer maps to the Assignee smart field.
- 86651: The Requestor_ID field has been removed from Work Orders.
- 85755:
  - Customer, Owner Group, Vendor Name, Vendor Group, and Vendor Organization are now supported as read-only fields on Incidents.
  - Vendor Ticket Number, Last Resolved Date, Reported Date, and Responded Date fields are now fully supported on Incidents.
  - The "Service_Type" field is now labelled "Incident Type".
  - Customers will need to update their custom web services files (available in the Connector Docs) in order to gain access to the new Incident fields.
- 85031: Users can read and write to the 'WO Type Field' 01 to 05 on Work Orders.

Blueprint

- 88807: Added support for Blueprint version 9.1 and Storyteller version 3.1.
- 85549: Blueprint Model type is now supported.

CA PPM

- 87931: Added support for CA PPM version 15.5.
- 87585: Added support for CA PPM version 15.4.1.

- 85606: Support for Labor Resources as work items has been added to the CA PPM Connector. In order to enable support for this work item type, the corresponding NSQL scripts should be installed from the Connector Docs.

GitLab Issues

- 88471: Added support for GitLab version 11.3.
- 88279: Downvotes and Upvotes on GitLab Issues now trigger change detection.
- 87334: Added support for GitLab Issues version 11.2.
- 85686: Added support for GitLab Issues version 11.0 and 11.1.

IBM Rational DOORS

- 86940: The "In Links" field is now writable.

Micro Focus ALM (HPE)

- 87073: Added support for Micro Focus ALM/QC version 12.60.

Micro Focus ALM Octane (HPE)

- 86425: Added support for Micro Focus ALM Octane version 12.60.4.

Microsoft Team Foundation Server

- 87335: Added support for Microsoft TFS version 2018.3.

Planview LeanKit

- 88313: Support for multi-link fields 'Parent Cards' and 'Child Cards' has been added to the LeanKit connector.
- 88309: Support for Tasks has been removed from the LeanKit connector. See upgrade note and connector documentation for additional details.

PTC Integrity Lifecycle Manager

- 84319: Field Value Attribute (FVA) fields are now supported.

ServiceNow

- 86704: ServiceNow Scaled Agile Framework (SAFe) Plug-in is now supported.
- 86024: Added support for ServiceNow London.

Sparx Systems Pro Cloud Server

- 85186: Added support for Sparx Systems Pro Cloud Server version 2.1.

Targetprocess

- 82352: CreateDate field can be set when creating a new artifact.

Thoughtworks Mingle

- 85185: Added support for Thoughtworks Mingle version 18.1.

Tricentis Tosca

- 87584: Added support for Tricentis Tosca version 11.3.
- 86119: Single-user workspaces are no longer supported as this functionality has been EOLed by Tricentis.

VersionOne

- 85852: Added support for VersionOne 18.2 (Summer 2018).
- 85741: Connector now supports Rollup Categories as a read-only single-select field on Defects, Stories, and Epics.
- 84937: Logo updated for 'VersionOne' connector.

codeBeamer ALM

- 85659: Added support for codeBeamer ALM version 9.2.

Tasktop Release Notes - 18.4.0.20180926-b500

Posted: September 27, 2018

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Integrations

- 88234: When broadening artifact filter criteria or routing additional lower level containers (i.e. folders or sets) for a running integration, it is now recommended that users click the "Process all Artifacts" button on the Field Flow screen to ensure that all previously excluded artifacts are processed in a timely manner.
- 87361: Existing integrations will default to new "Tasktop-Optimized" full scan style, to improve performance and server load. If desired, the full scan style can be customized on each integration's Change Detection screen.

Connector-Specific Upgrade Notes

GitLab Issues

- 88279: Customers may notice a spike in activity for the GitLab Issues connector due to updates made to ensure that artifacts with modified "upvotes" or "downvotes" fields are detected during change detection.

Planview LeanKit

- 88309: Due to removal of support for 'Tasks' from the LeanKit connector, the fields 'Card Class' and 'Container Card' are no longer available to map. Existing field value mappings for the 'Lane' field should be revisited, as several values will no longer be valid. In addition, any existing integrations which include Tasks will error upon any attempt to trigger an update to an already-synced Task, indicating that the artifact could not be found.

Fixes

Tasktop Integration Hub Fixes

Integrations

- 88202: Fixed an issue where using multiple projects in a collection could cause an error during processing for some connectors.
- 87746: "Collection is empty" issue message has been improved to more clearly identify the specific projects within the collection that are impacted.

Repositories

- 88129: Fixed an issue where tooltips did not display for single select fields on the Repository screen in Tasktop.

Connector-Specific Fixes

IBM Rational DOORS Next Generation

- 67425: Description smart field (in the Tasktop model) now auto-maps to the DNG 'Primary Text' field, rather than the DNG 'Description' field. Existing integrations using the 'description' smart field will not be impacted.

Jama

- 88286: Fixed an issue where attachments without a specified size couldn't be synchronized into Jama.

QASymphony qTest Manager

- 88265: Fixed an issue where QASymphony defects on Cloud instances caused errors in Tasktop when they had no associated module.

Solutions Business Manager (Serena)

- 88327: Fixed an issue where repository queries could cause search requests to time out.

Features

Tasktop Integration Hub Features

Integrations

- 88234: To improve performance and repository load, Tasktop no longer produces observe events for artifacts that have not previously synchronized during full scans.
- 87361: To improve performance and server load, Tasktop now optimizes each integration's full scan behavior to reduce unnecessary API calls. This behavior can be customized on each integration's Change Detection screen.

Connector-Specific Features

CA PPM

- 87931: Added support for CA PPM version 15.5.

GitLab Issues

- 88471: Added support for GitLab version 11.3.
- 88279: Downvotes and Upvotes on GitLab Issues now trigger change detection.

Planview LeanKit

- 88309: Support for Tasks has been removed from the LeanKit connector. See upgrade note and connector documentation for additional details.

codeBeamer ALM

- 82120: Added support for codeBeamer ALM version 9.1.
- 79459: Added support for codeBeamer ALM version 9.0.

Tasktop Release Notes - 18.4.0.20180919-b486

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Installers

- 81402: To improve security, Tasktop instances without user management now require the use of encrypted connections only (HTTPS rather than HTTP) when accessing Tasktop via a web browser or any client using a Gateway collection. HTTP connections are automatically redirected to use HTTPS by Tasktop. This behavior already applies to Tasktop instances with user management.

In order to provide a secure connection, the temporary SSL/TLS certificate provided with Tasktop must be replaced. See User Guide for details: https://docs.tasktop.com/cd/user-guide /installation-primer/installation#Installation-HTTPSConfigurationHTTPS

Connector-Specific Upgrade Notes

IBM Rational DOORS

- 86940: Customers may notice a spike in activity for the DOORS connector due to updates made to ensure that artifacts with modified "In Links" fields are detected during change detection.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 87478: Fixed an issue where Tasktop would fail to start when too many errors were present on product upgrade.

Installers

- 81402: Tasktop instances without user management now require the use of encrypted connections only (HTTPS rather than HTTP) when accessing Tasktop using a web browser or any client using a Gateway collection. This behavior already applies to Tasktop instances with user management.

Integrations

- 88133: Fixed an issue where making configuration changes could cause full scans to never run.

Settings

- 87591: Fixed an issue that prevented email notifications from being sent.

Connector-Specific Fixes

Atlassian Jira (REST)

- 87778: Fixed an issue where Jira integrations could not perform state transitions involving either Original Estimate or Remaining Estimate.

Jama

- 77801: Tables in Jama are created with a border and left-aligned text.

Micro Focus ALM (HPE)

- 87857: Fixed an issue where an attachment that had been deleted between change detection and change synchronization could cause repeated attempts to synchronize due to the connector not properly detecting that the attachment had since been deleted.

Micro Focus ALM Octane (HPE)

- 88057: The Micro Focus ALM Octane connector now correctly determines that the Milestone single select field depends on the Release field.

ServiceNow

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

Features

Tasktop Integration Hub Features

Collections

- 86373:

    - Added transformations to append Location and Web Links to a field with Web Links.
    - Added transformations to transform Location to Web Links with the summary of the source artifact as Label of the Web Link.

Connector-Specific Features

GitLab Issues

- 87334: Added support for GitLab Issues version 11.2.

IBM Rational DOORS

- 86940: The "In Links" field is now writable.

Tricentis Tosca

- 87584: Added support for Tricentis Tosca version 11.3.

codeBeamer ALM

- 85659: Added support for codeBeamer ALM version 9.2.

Tasktop Release Notes - 18.4.0.20180910-b477

Posted: September 12, 2018

Upgrade Notes

Connector-Specific Upgrade Notes

Salesforce

- 87181: Dependent picklist fields that depend on a checkbox field are not supported. If such a field is included in an integration, the integration should be updated.

Solutions Business Manager (Serena)

- 87222:

- Due to updates to the Deployment Path, customers with integrations using Release Packages and/or Release Trains will need to add permissions for the Tasktop user to "Run Guest Level Reports."
- In order to ensure the correct Deployment Path values are available, we recommend that customers with pre-existing mappings for the Deployment Path field remove the field from their field mappings entirely, hit refresh on the collections screen, and then re-map the field.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues
- 87520: Fixed an issue where errors wouldn't automatically resolve for Jira repositories that connected via the two-way SSL authentication method.

Extensions
- 80994: Fixed an issue that prevented extensions from being saved if there were two functions defined that started with the same word.

Integrations
- 87709: Activity related to synchronization of an attachment is completed without error when the source attachment is deleted prior to synchronization occurring.
- 87587: Fixed an issue where comments were duplicated after performing multiple project replacements on a Tasktop collection.
- 78397: Added the ability to stop an integration even when the repository is no longer reachable.

Repositories
- 86545: Fixed an issue where the Jira two way SSL authentication method would not validate and would show an error: "property path must contain the data for the file."

Connector-Specific Fixes

GitHub Issues
- 87465: Fixed an issue where the GitHub artifact location URI was encoded incorrectly.

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.

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.

Salesforce

- 87181: Fixed an error where duplicate options were found for a Salesforce dependent picklist field.

Solutions Business Manager (Serena)

- 87222: An issue with fetching options for Deployment Path was fixed. Please see Upgrade Notes for additional details.

Tricentis Tosca

- 87258: Fixed a performance issue that occurred when retrieving artifacts that have container fields.

Features

Tasktop Integration Hub Features

Repositories

- 85257: Added ability to limit event rate to decrease Tasktop load on external repositories.

Connector-Specific Features

Atlassian Jira (REST)

- 87434: Added support for Jira version 7.12.
- 81988: A writable Sprint field, 'Assigned Sprint' is now supported for Jira.

CA PPM

- 87585: Added support for CA PPM version 15.4.1.

Micro Focus ALM (HPE)

- 87073: Added support for Micro Focus ALM/QC version 12.60.

ServiceNow

- 86704: ServiceNow Scaled Agile Framework (SAFe) Plug-in is now supported.
- 86024: Added support for ServiceNow London.

Tasktop Release Notes - 18.4.0.20180829-b465

Posted: August 30, 2018

Upgrade Notes

Connector-Specific Upgrade Notes

BMC Remedy

- 87010:
  - The Assignee smart field has been updated from the 'Assignee' field to the 'Request Assignee' field. Because of this change, if the 'Assignee' field is mapped in an integration, Tasktop will replace the 'Assignee' field with the 'Request Assignee' field without any user notice. If it is desired to maintain the 'Assignee' field mapping, the 'Assignee' field will need to be manually re-mapped.
  - Customers will need to update their custom web services files (available in the Connector Docs) when they update to this version of Tasktop to prevent errors with these fields.
  - The 'Request_Assignee' field on BMC Remedy Work Orders has been updated from a String field to a Person field. If the 'Request Assignee' field has been mapped, it will need to be manually re-mapped due to the field type change.
- 86651: The Requestor_ID field has been removed from Work Orders. This field contained the ID for the person stored in the Customer field - therefore, if the value from the Requestor_ID field is needed, it can be retrieved from the Customer field.
- 85755: Customers will need to update their custom web services files (available in the Connector Docs) in order to gain access to the new Incident fields.

CA PPM

- 85606: Support for Labor Resources as work items has been added to the CA PPM Connector. In order to enable support for this work item type, the corresponding NSQL scripts should be installed from the Connector Docs.

Tricentis Tosca

- 86119: Single-user workspaces are no longer supported as this functionality has been EOLed by Tricentis. As such integrations with Tosca single-user workspaces will no longer work.

WhiteHat Sentinel

- 78854: The following fields will need to be manually re-mapped as their types have changed:
  - The type of the "Rating" field (previously labeled as "Risk") on DAST Vulnerabilities has been changed from Long to Single Select.
  - The type of the Status field on Vulnerabilities has been changed from Single Select to String.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 86079: Fixed an issue where the activity screen did not load.

Collections

- 87027: Fixed an issue where setting a constant value for a single-select field with a large number of options could cause the browser to freeze.

Field Flow

- 86638: Fixed an issue where the radio buttons in the "Process All Events" dialog did not function correctly.

Integrations

- 87188: To prevent duplicate comments, the project replacement action will now also update person information.
- 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.
- 86703: Fixed an issue where multiple integrations processing the same artifact could overwrite changes made by one another.
- 86635: Fixed an issue that would cause an error if a user changed the name of one of their projects if that project was being used in multiple integrations.
- 85732: Fixed an issue where Tasktop could fail to flow comments and attachments occasionally when a user recreated a deleted artifact.
- 84851: Certain configurations of repository searches could lead to excessive repository load due to retrieval of each search result as a separate call. Artifacts are now retrieved only if they have been changed or during a full repository scan. Additionally, only required fields are retrieved.

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 *extern al* database, rather than the internal Derby database.
- 86482: Tasktop will safely remove redundant record from database before migration to prevent database conflict key error.

Settings

- 86469: Fixed an issue where some errors could be erroneously excluded from email notifications, especially if a high email frequency were set.

State Transitions

- 82853: Fixed an error that was encountered when configuring state transitions for fields required for artifact creation in the repository.

Connector-Specific Fixes

Atlassian Jira (REST)

- 87173: Fixed NullPointerException error that occurred when using certain artifact filtering configurations.

Micro Focus ALM (HPE)

- 87275: Fixed an issue with the Micro Focus ALM connector that prevented HTML based attachments on ALM versions 12.53 and earlier from synchronizing to other systems.
- 87200: Fixed an issue where corrupted artifacts (without last modification date) cause change detection to be aborted early by excluding such corrupted artifacts from the search results.
- 86848: Fixed an issue in the Micro Focus ALM connector where collections of some test types were not properly scoped to the selected sub-type.

Micro Focus ALM Octane (HPE)

- 86639: Fixed an issue where retrieving and validating the Octane version failed when the version number was of the form "major.minor.build" instead of "major.minor.build.revision."

Microsoft Team Foundation Server

- 86743: Fixed an issue where admin-level permissions were required to use TFS connector.

QASymphony qTest Manager

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

ServiceNow

- 86783: Fixed an issue where users may encounter a 'java.util.LinkedHashMap...' error message due to the connector handling JSON maps instead of simple strings.

WhiteHat Sentinel

- 78854: The following WhiteHat field labels have been updated to match the UI:
  - SAST Vulnerability: "Risk" to "WhiteHat Rating"
  - SAST Vulnerability: "Application" to "Asset Name"
  - SAST Vulnerability: "Application" to "Asset Name"
  - SAST Vulnerability: "First Opened" to "Opened On"
  - SAST Vulnerability: "Application (relation)" to "Application"
  - DAST Vulnerability: "Risk" to "Rating"
  - DAST Vulnerability: "Retest State" to "Retest Vuln Status"
  - DAST Vulnerability: "Site" to "Asset Name"
  - DAST Vulnerability: "First Opened" to "Date First Opened"
  - DAST Vulnerability: "Site (relation)" to "Site"
  - Vulnerabilities: "Summary" to "Vulnerability Class"
  - Vulnerabilities: "Formatted ID" to "Vulnerability ID"
  - Asset (Application): "Summary" to "Application Name"
  - Asset (Site): "Summary" to "Site Name"
  - Assets: "Formatted ID" to "WhiteHat Asset ID"
  - Assets: "Asset Scan Status" to "Scan Status"
  - Assets: "Open Vulnerabilities" to "Open Vulnerabilities - Verified"

Features

Tasktop Integration Hub Features

Repositories

- 85258: Tasktop will now inform the user when it has previously suspended repository interactions due to high server load.

Connector-Specific Features

Atlassian Jira (REST)

- 86475: Added support for JIRA Dynamic Form Plugin fields.

BMC Remedy

- 87010:
  - The 'Request_Assignee' field has been re-labeled to 'Request Assignee' and changed from a String field to a Person field.
  - The Assignee smart field is now mapped to the 'Request Assignee' field.
  - The 'Assignee' field has been re-labeled to 'Assignee (Deprecated)' and no longer maps to the Assignee smart field.
- 86651: The Requestor_ID field has been removed from Work Orders.
- 85755:

- Customer, Owner Group, Vendor Name, Vendor Group, and Vendor Organization are now supported as read-only fields on Incidents.
- Vendor Ticket Number, Last Resolved Date, Reported Date, and Responded Date fields are now fully supported on Incidents.
  The "Service_Type" field is now labelled "Incident Type".
- Customers will need to update their custom web services files (available in the Connector Docs) in order to gain access to the new Incident fields.

CA PPM

- 85606: Support for Labor Resources as work items has been added to the CA PPM Connector. In order to enable support for this work item type, the corresponding NSQL scripts should be installed from the Connector Docs.

Micro Focus ALM Octane (HPE)

- 86425: Added support for Micro Focus ALM Octane version 12.60.4.

PTC Integrity

- 84139: Field Value Attribute (FVA) fields are now supported.

Tricentis Tosca

- 86119: Single-user workspaces are no longer supported as this functionality has been EOLed by Tricentis.

VersionOne

- 85852: Added support for VersionOne 18.2 (Summer 2018).

Tasktop Release Notes - 18.4.0.20180805-b439

Posted: August 08, 2018

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Product Upgrades
  - Connector-Specific Upgrade Notes
    - Atlassian Jira (REST)
    - CA PPM
    - WhiteHat Sentinel
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Artifact Filtering
    - Collections
    - Container Synchronization
    - Installers
    - Integrations
    - Operational Database
    - Product Upgrades
    - Repositories
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - CA PPM
    - GitHub Issues
    - IBM Rational DOORS
    - IBM Rational Team Concert
    - Jama
    - Microsoft Team Foundation Server
    - QASymphony qTest Manager
    - Tricentis Tosca
    - WhiteHat Sentinel
- Features
  - Tasktop Integration Hub Features
    - Operational Database
  - Connector-Specific Features
    - Atlassian Jira (REST)
    - CA Agile Central (Rally)
    - Dimensions RM (Serena)
    - GitLab Issues

- IBM Rational DOORS Next Generation
- IBM Rational Team Concert
- PTC Integrity
- Planview Enterprise
- Targetprocess
- Thoughtworks Mingle
- VersionOne

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Product Upgrades

- 86122: Time entry fields are not supported in Tasktop Integration Hub. Any existing collections with time entry fields mapped will result in an error. Please remove any field mappings for time entry type fields.

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/.

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.

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

Activity & 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.

Collections

- 86530: Fixed an issue where artifacts could not be synchronized out of WhiteHat Sentinel if the site field was not mapped.

Container Synchronization

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

Installers

- 85720: Removed extra dot in the filename for access logs in /tasktop/logs.

Integrations

- 85870: Enabled one-way attachment flow for repositories that support retrieving, but not creating, attachments.
- 85494: Fixed an issue where events from a deleted repository could cause NullPointerException errors and prevent synchronization.

Operational Database

- 85757: Fixed an issue that could cause processing to become stuck when using MS SQL Server as an operational database.
- 84238: Tasktop copies data successfully from Derby to Oracle when using ojdbc8.
- 83547: Tasktop automatically reconnects to operational database if connection is lost and then restarts.

Product Upgrades

- 86122: Fixed an issue where the configuration could not be loaded due to a deleted work log (time entry) related transformation.

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

Atlassian Jira (REST)

- 86159: Fixed an issue where attachment synchronization from Jira was failing for attachments with .htm or .html extension.
- 86029: Fixed an issue where some Jira synchronizations were failing temporarily with an error message of 'Issue not found.'

BMC Remedy

- 85832: Fixed an issue in the BMC Remedy connector where artifact filtering against the Support Group Name field on Work Orders did not work.

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.

IBM Rational DOORS

- 85471: Fixed an issue where attachment flow into DOORS was incorrectly being displayed as supported.

IBM Rational Team Concert

- 86113: Fixed an issue where errors were encountered on the Field Mapping screen due to worklogs being retrieved when they weren't present in the project's process.
- 84807: Tasktop now properly detects synthetic (system generated) comments, e.g. during duplicate link creation.

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.

Microsoft Team Foundation Server

- 72201: Fixed an issue where the 'Associate Bugs' field on test result artifacts was being displayed in TFS 2015 collections despite not being available in that version.

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.

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.
- 85886: Fixed an issue where a recent API change caused the fields CVSS Score and CVSS Vector not to be properly retrieved. Also supports the new V3 version of those fields.

Features

Tasktop Integration Hub Features

Operational Database

- 85712: External Database JDBC drivers are no longer uploaded through the UI due to security concerns. Instead, they are selected from a list of drivers located in a predefined folder on the server and managed by the system administrator.

Connector-Specific Features

Atlassian Jira (REST)

- 85658: Added support for Jira Software and Core version 7.11.
- 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/.

CA Agile Central (Rally)

- 81696: Added support for CA Agile Central version 2018.1.

Dimensions RM (Serena)

- 82162: Person Reconciliation is now supported for Dimensions RM.

GitLab Issues

- 85686: Added support for GitLab Issues version 11.0 and 11.1.

IBM Rational DOORS Next Generation

- 82581: Added support for IBM Rational DOORS Next Generation version 6.0.6.

IBM Rational Team Concert

- 82580: Added support for IBM RTC/RQM version 6.0.6.

PTC Integrity

- 82472: PTC Integrity Lifecycle Manager connector has been added to Tasktop Integration Hub.

Planview Enterprise

- 83565: Added support for Planview Enterprise One version 15.
- 72665: Added support for Planview Enterprise version 14.

Targetprocess

- 82352: CreateDate field can be set when creating a new artifact.

Thoughtworks Mingle

- 85185: Added support for Thoughtworks Mingle version 18.1.

VersionOne

- 85741: Connector now supports Rollup Categories as a read-only single-select field on Defects, Stories, and Epics.

Tasktop Release Notes - 18.4.0.20180715-b410

Posted: July 17, 2018

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Filtering
    - Operational Database
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - Micro Focus ALM Octane (HPE)
- Features
  - Connector-Specific Features
    - Polarion ALM

Fixes

Tasktop Integration Hub Fixes

Artifact Filtering

- 81972: Fixed an issue that prevented the artifact filter from being applied due to a missing single-select value.

Operational Database

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

Connector-Specific Fixes

Atlassian Jira (REST)

- 85187: Fixed an issue in the Jira connector where repository proxy settings, if configured, were not being used when the authentication method 'Authentication Chain: Basic Authentication with Two Way SSL' was selected.

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.

Micro Focus ALM Octane (HPE)

- 85480: Fixed an issue where the user could not authenticate using 'API Key Access' method through a proxy server.

Features

Connector-Specific Features

Polarion ALM

- 82541: Polarion connector can map users by fields such as display name, user ID, email and description.

Tasktop Release Notes - 18.4.0.20180710-b405

Posted: July 12, 2018

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.

Connector-Specific Upgrade Notes

Planview Enterprise

- 83183: *After upgrade, the routing for for all Planview Enterprise integrations will be lost and will need to be reconfigured. In order to efficiently reconfigure these routings, please take note of the current Artifact Routing configuration before upgrading.* Tasktop has added support for the synchronization of primary planning levels (PPLs) within a container integration. Due to this, PPLs can no longer be added as the high-level container (i.e. the container selected after clicking 'Manage Projects') for a work item collection. However, PPLs can still be utilized for artifact routing as a lower-level container. Therefore, users can achieve the same configuration as previously expected. Please review the issues screen after upgrading for additional details.

Fixes

Tasktop Integration Hub Fixes

Activity and Issues

- 84930: Improved the error message for temporary errors that pop up on the screen.
- 84600: Configuration migrations will now be retried up to five times if they fail with temporary errors.
- 83445: Made improvements to the Activity screen UI.

Artifact Relationship Management (ARM)

- 84513: Improved an error message which would display "Artifact not found" for relationship to single-select field mappings instead of indicating that the mapped artifact was deleted.

Collections

- 84888: Fixed an issue where users were unable to search the 'Work Item' list on the New Collection screen for certain inputs.
- 82706: Fixed an issue where collections could not be created when the repository had multiple artifact types with the same label.
- 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.

Integrations

- 85075: Fixed an issue where comments could be duplicated when an error occurred while storing past activity.
- 84966: Fixed an issue where constant values were not contained within a square pill on the field flow screen.
- 84963: Fixed an issue where long text would make field labels hard to read on the field flow screen.
- 84759: Fixed a UI issue on the Conditional Artifact Routing screen where values in the 'Default Route' drop-down list were partially hidden.
- 84758: Fixed an issue which would prevent state transitions from processing unless a repository artifact field changed.

Metrics

- 84621: Fixed an issue where the repository filter on the Metrics screen had the wrong label.

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

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

- 84756: Fixed an issue where stale authentication state may not be detected and instead of automatic re-authentication, an error appeared.
- 84623: Fixed an issue where line breaks would not be preserved when synchronizing rich text content between two IBM RTC repositories.
- 84343: An error will now be thrown when a conditional state transition is attempted without the necessary preconditions.

ServiceNow

- 84410: The item_option_new field can be parsed as either a simple string or as the JSON format.
- 84408: Fixed an error that prevented artifacts from synchronizing by allowing ID fields to process simple strings or JSON payloads containing "value" entries.

Features

Tasktop Integration Hub Features

Settings

- 46711: Added functionality for email notifications for Tasktop errors and issues.

Connector-Specific Features

BMC Remedy

- 79742: Added support for BMC Remedy instances with the Smart-IT add-on.

Planview Enterprise

- 84954: Added support for the Work ID field.
- 83183: Added support for Primary Planning Level as a container that can be synchronized.

Solutions Business Manager (Serena)

- 82786: Support for Release Trains (included in the Serena Release Control plugin) has been added to the Solutions Business Manager (Serena) Connector.
- 82403: Support for Release Packages (included in the Serena Release Control plugin) has been added to the Solutions Business Manager (Serena) Connector.

VersionOne

- 84937: Logo updated for 'VersionOne' connector.