4.17 Release Notes

- Tasktop Sync Release Notes - 4.17.39
- Tasktop Sync Release Notes - 4.17.36
- Tasktop Sync Release Notes - 4.17.31
- Tasktop Sync Release Notes - 4.17.30
- Tasktop Sync Release Notes - 4.17.27
- Tasktop Sync Release Notes - 4.17.26
- Tasktop Sync Release Notes - 4.17.24
- Tasktop Sync Release Notes - 4.17.23
- Tasktop Sync Release Notes - 4.17.22
- Tasktop Sync Release Notes - 4.17.20
- Tasktop Sync Release Notes - 4.17.19
- Tasktop Sync Release Notes - 4.17.18
- Tasktop Sync Release Notes - 4.17.17
- Tasktop Sync Release Notes - 4.17.16
- Tasktop Sync Release Notes - 4.17.15
- Tasktop Sync Release Notes - 4.17.14
- Tasktop Sync Release Notes - 4.17.13
- Tasktop Sync Release Notes - 4.17.12
- Tasktop Sync Release Notes - 4.17.11
- Tasktop Sync Release Notes - 4.17.10
- Tasktop Sync Release Notes - 4.17.9
- Tasktop Sync Release Notes - 4.17.8
- Tasktop Sync Release Notes - 4.17.7
- Tasktop Sync Release Notes - 4.17.6
- Tasktop Sync Release Notes - 4.17.5
- Tasktop Sync Release Notes - 4.17.4
- Tasktop Sync Release Notes - 4.17.3
- Tasktop Sync Release Notes - 4.17.2

Tasktop Sync Release Notes - 4.17.39

Posted: November 27, 2019

Fixes

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 Sync Release Notes - 4.17.36

Posted: October 10, 2019

Fixes

Connector-Specific Fixes

Jama

- 99617: The repository connection can now be configured to strictly use the SOAP API.

Tasktop Sync Release Notes - 4.17.31

Posted: July 31, 2019

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

Atlassian Jira

- 97665: This restores person matching by email for artifacts synced into JIRA on-demand repositories, which was impacted by a recent Atlassian privacy change that hides user emails by default.

QASymphony qTest Manager

- 97666: Fixed an issue which could cause the QASymphony qTest Manager connector to hang while performing creates or updates.
- 97345: Fixed an issue where an artifact's revision would not be correct under some configurations, resulting in unnecessary synchronizations.

Tasktop Sync Release Notes - 4.17.30

Posted: July 22, 2019

Fixes

Connector-Specific Fixes

Jama

- 96909: Addressed an issue where Jama may fail to load projects due to a SOAP response when REST is configured on the repository.
- 94951: Fixed an issue where synchronization may fail due to nested text blocks in a rich text field.

ServiceNow

- 97344: Fixed an issue where Tasktop did not list single select field values if the field in ServiceNow had no dependent field specified, but did have options with dependent values.

Targetprocess

- 97133: Fixed an issue where having a custom field called 'Type' in TargetProcess would cause integrations to fail.

Tasktop Sync Release Notes - 4.17.27

Posted: June 26, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 96286: State transitions involving the field "Sprint(s)" must be renamed to "Assigned Sprint".

Fixes

Sync Fixes

General

- 95951: Fixed an issue where attachments deleted in the source repository were synced back from the target repository.

Connector-Specific Fixes

Atlassian Jira

- 96286: Fixed an issue where sprints were unable to be updated during state transitions.

Tasktop Sync Release Notes - 4.17.26

Posted: June 17, 2019

Fixes

Sync Fixes

Server

- 96720: Resolved an issue causing a background task to pop up the task list indexer dialog window.

Connector-Specific Fixes

Atlassian Jira

- 96014: Fixed an issue where sprints would appear as IDs instead of names when no boards were available.

ServiceNow

- 96680: Fixed an issue where empty attachments caused parsing errors during artifact retrieval.

Tasktop Sync Release Notes - 4.17.24

Posted: June 06, 2019

- Fixes
  - Sync Fixes
    - Server

Fixes

Sync Fixes

Server

- 92924: Added better handling for task id changes during upgrade to reduce the chance of upgrade errors.

Tasktop Sync Release Notes - 4.17.23

Posted: May 30, 2019

- Fixes
    - Sync Fixes
        - Server

Fixes

Sync Fixes

Server

- 96282: Fixed an issue that caused duplicates due to Jira task ids not being upgraded.

Tasktop Sync Release Notes - 4.17.22

Posted: May 27, 2019

- Fixes
    - Connector-Specific Fixes
        - VersionOne

Fixes

Connector-Specific Fixes

VersionOne

- 96066: Reduced Tasktop load on VersionOne by making change detection improvements.

Tasktop Sync Release Notes - 4.17.20

Posted: May 15, 2019

Fixes

Sync Fixes

General

- 94473: Fixed an issue when synchronization of two rich text fields resulted in a conflict.

Studio

- 95702: Fixed an issue that occasionally resulted in incorrect page order in post-install wizard.

Connector-Specific Fixes

Planview LeanKit

- 95361: Fixed an issue where mapping numeric fields in LeanKit could cause integration events to get stuck in 'processing.'

Tasktop Sync Release Notes - 4.17.19

Posted: May 07, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

QASymphony qTest Manager

- 95252: To resolve a performance issue, Tasktop may identify all items within QASymphony integration(s) as 'changed' and do a one-time synchronization upon upgrade.

Fixes

Connector-Specific Fixes

QASymphony qTest Manager

- 95252: Fixed an issue where new custom fields added to the QASymphony UI could cause performance issues due to Tasktop erroneously detecting all artifacts as changed.

Salesforce

- 95197: "Modify All" and "View All" permissions are no longer required for the Tasktop user.

Tasktop Sync Release Notes - 4.17.18

Posted: April 30, 2019

- Fixes
    - Sync Fixes
        - General
    - Connector-Specific Fixes
        - Atlassian Jira
        - Targetprocess

Fixes

Sync Fixes

General

- 94438: Added support for non-US ASCII characters in email address' display names.

Connector-Specific Fixes

Atlassian Jira

- 95082: Tasktop will set a default maximum length for Jira text fields if the associated credentials don't have administrative rights to do so.

Targetprocess

- 94760: Fixed an issue where some artifacts with custom links could not be retrieved.

Tasktop Sync Release Notes - 4.17.17

Posted: April 24, 2019

Fixes

Sync Fixes

Server

- 94233: Fixed an issue where the incorrect error message was displayed when an option for a single-select field was not found.

Connector-Specific Fixes

Pivotal Tracker

- 94773: If an artifact is referencing a deactivated user, the integration will no longer error out.

Tasktop Sync Release Notes - 4.17.16

Posted: April 15, 2019

Fixes

Connector-Specific Fixes

Atlassian Jira

- 93456: Fixed an issue that could occur when creating a query in Jira if the artifact type has an 'Epic Link' field.

Tasktop Sync Release Notes - 4.17.15

Posted: April 11, 2019

- Fixes
  - Sync Fixes
    - Web UI

Fixes

Sync Fixes

Web UI

- 94553: Fixed an issue with rendering ALM secure artifact links in Web UI.

Tasktop Sync Release Notes - 4.17.14

Posted: April 10, 2019

- Fixes
    - Connector-Specific Fixes
        - IBM Rational Team Concert
        - iRise
        - Microsoft Azure DevOps Server (TFS)
        - QASymphony qTest Manager
- Features
    - Connector-Specific Features
        - BMC Remedy

Fixes

Connector-Specific Fixes

IBM Rational Team Concert

- 94400: Fixed an issue where comments that exceeded the size limit for the RTC web UI attempted to flow to RTC, causing the web UI to break. RTC now correctly sets a maximum comment size and Sync will throw an error instead of writing comments that are too long to RTC.

iRise

- 94231: Fixed an iRise REST API issue where custom fields were cleared when non-custom fields were updated by Tasktop.

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.

QASymphony qTest Manager

- 93972: Fixed an error that occurred after setting a QASymphony single-select field to an inactive option.

Features

Connector-Specific Features

BMC Remedy

- 94541: Attachments flowing into BMC Remedy will now result in the attachment filename being displayed in the Work Info 'Note' field. This makes it easier to find an attachment, and also results in the population of the 'Summary' field on Work Info entries with the same filename.

Tasktop Sync Release Notes - 4.17.13

Posted: April 02, 2019

- Features
    - Connector-Specific Features
        - Micro Focus ALM

Features

Connector-Specific Features

Micro Focus ALM

- 94048: The Micro Focus ALM connector now supports a much wider range of characters in attachment and web link names (including unicode characters).

Tasktop Sync Release Notes - 4.17.12

Posted: March 27, 2019

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

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

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

Salesforce

- 93065: Fixed an issue where artifacts without a name would cause an error when appearing in search results.

Tasktop Sync Release Notes - 4.17.11

Posted: March 19, 2019

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 93670: Fixed an issue where multiple retries of certain operations were causing slower performance of Jira on premise integrations.

IBM Rational DOORS

- 91662: Fixed an issue where unsupported custom module only attributes would show up as available attributes for DOORS mappings.

Jama

- 93605: Fixed an issue where an artifact's parent was updated erroneously.

Microsoft Team Foundation Server

- 93590: Fixed an issue where the TFS connector would fail to retrieve a work item if that work item or one of its comments referenced a user that did not have a unique display name.

Tasktop Sync Release Notes - 4.17.10

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 connection must have the 'browse users and groups' permission granted.
  - The auto-comment user name will need to be manually changed to accountid for any existing and new Zephyr Cloud mappings. By default, Sync is using the username from repository settings as auto-comment user when creating new mappings. If repository settings do not specify username (for example, when email + API token authentication is used), the auto-comment user field will be empty. In either case, in order to be used by Sync, it will need to be replaced with a valid accountid. Behavior for Zephyr On Premise is unchanged.
  - Any task mappings for Zephyr Cloud that map person attributes without using a person-mapping.xml file will no longer work. A person-mapping.xml file will be required. Behavior for Zephyr On Premise is unchanged.
  - All usernames in the person-mapping.xml files related to Zephyr Cloud mappings will need to be replaced with Jira accountIDs. Behavior for Zephyr On Premise is unchanged.
  - Any existing person-mapping.xml files with field-based person mapping using Jira Cloud's person-id or person-username fields will no longer work. These will need to be changed to use a different Jira person field, such as person-email. Behavior for Zephyr On Premise is unchanged.
  - The mapping scripts will be passed the Jira accountID as an argument when mapping Jira Cloud users, and will need to be updated accordingly. Behavior for Zephyr On Premise is unchanged.
  - If there are field mappings that map Jira Cloud person fields to a string field, 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'). A custom caster script can be used to flow the display name to a string field. Behavior for Zephyr On Premise is unchanged.

Features

Sync Features

Studio

- 91397: All repositories using legacy connectors will be upgraded during the Post Installation Wizard.

Connector-Specific Features

ServiceNow

- 92230: Added support for ServiceNow Madrid.

Tasktop Sync Release Notes - 4.17.9

Posted: March 05, 2019

- Fixes
  - Sync Fixes
    - General

Fixes

Sync Fixes

General

- 91160: Fixed an issue where the wrong error message was displayed when a user was not found.

Tasktop Sync Release Notes - 4.17.8

Posted: February 26, 2019

- Fixes
    - Connector-Specific Fixes
        - Microsoft Team Foundation Server

Fixes

Connector-Specific Fixes

Microsoft Team Foundation Server

- 91051: Fixed an issue where discovering options for picklist fields could take a long time.

Tasktop Sync Release Notes - 4.17.7

Posted: February 24, 2019

Fixes

Connector-Specific Fixes

BMC Remedy

- 90964: Fixed a bug in the BMC Remedy connector where attempts to update an artifact could fail when that artifact had a field with a user that could not be validated.

Tasktop Sync Release Notes - 4.17.6

Posted: February 22, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

BMC Remedy

- 92679: Customers will need to update their custom web services files (available in the Connector Docs) to ensure that performance when retrieving persons from the repository is not negatively affected.

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

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

BMC Remedy

- 92679: Made optimizations to the BMC Remedy connector to improve retrieving large number of persons.

Features

Connector-Specific Features

BMC Remedy

- 87936: Remedy version 18 up to version 18.08.01 is now supported. Customers must re-download the latest version of the custom web services available on Connector Documentation for Remedy 18 support.

Tasktop Sync Release Notes - 4.17.5

Posted: February 12, 2019

Fixes

Connector-Specific Fixes

BMC Remedy

- 92243: Made optimizations in the BMC Remedy connector to improve searching over large queries.

IBM Rational DOORS

- 92455: Fixed an issue where requirements with an empty object text could not be synchronized.

IBM Rational Team Concert

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

Micro Focus ALM (HPE)

- 92449: Fixed an issue where authentication failed when using Ping Federate authentication on ALM SaaS repositories.

Microsoft Team Foundation Server

- 91050: Fixed an issue where errors were sometimes improperly handled in localized TFS installations. This change enables the TFS connector to correctly detect, classify, and handle TFS REST error responses, regardless of the initial install language.

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 Sync Release Notes - 4.17.4

Posted: February 01, 2019

- Fixes
    - Connector-Specific Fixes
        - Microsoft Project Server
        - Microsoft Sharepoint

Fixes

Connector-Specific Fixes

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.

Tasktop Sync Release Notes - 4.17.3

Posted: January 29, 2019

Fixes

Connector-Specific Fixes

Atlassian Jira (REST)

- 91982: Fixed an error that occurred when trying to save a Jira query due to a misconfigured Service Desk plugin.
- 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 Sync Release Notes - 4.17.2

Posted: January 21, 2019

- Upgrade Notes
  - Sync Upgrade Notes
    - Bridge
    - Studio
  - Connector-Specific Upgrade Notes
    - General
    - Atlassian Jira (REST)
    - Blueprint
    - Dimensions RM (Serena)
    - IBM Rational Team Concert
    - Micro Focus ALM Octane (HPE)
    - Planview Enterprise
    - QASymphony qTest Manager
    - Salesforce
    - VersionOne
- Fixes
  - Sync Fixes
    - Bridge
    - General
    - Server
    - Studio
    - Web UI
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - Blueprint
    - CA Agile Central (Rally)
    - GitHub Issues
    - IBM Rational ClearQuest
    - IBM Rational DOORS
    - IBM Rational Team Concert
    - Jama
    - Micro Focus ALM (HPE)
    - Micro Focus ALM Octane (HPE)
    - Micro Focus PPM (HPE)
    - Microsoft Team Foundation Server
    - Planview LeanKit
    - QASymphony qTest Manager
    - Salesforce
    - ServiceNow
    - Tricentis Tosca

Upgrade Notes

Sync Upgrade Notes

Bridge

- 88631: Errors related to ListFieldOptionsOperation may be reported as a part of migration, but are expected and will not impact the upgrade.

Studio

- 89936: All repositories using legacy connectors will be upgraded during the Post Installation Wizard.
- 89764: Customers will need to perform a schema refresh on all repositories.

Connector-Specific Upgrade Notes

General

- 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: 7.2, 7.3
Atlassian Jira Service Desk 3.2, 3.3
Tricentis Tosca 10.1, 10.2

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)

- 89437: Support for Jira Service Desk versions 3.1 and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.
- 84674: • 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 connection must have the 'browse users and groups' permission granted.

  • The auto-comment username will need to be manually changed to accountid for any existing and new Jira Cloud mappings. By default, Sync is using the username from repository settings as auto-comment user when creating new mappings. If repository settings do not specify username (for example, when email + API token authentication is used), the auto-comment user field will be empty. In either case, in order to be used by Sync, it must be replaced with a valid accountid. Behavior for Jira On Premise is unchanged.

  • Any task mappings for Jira Cloud that map person attributes without using a person-mapping.xml file will no longer work. A person-mapping.xml file will be required. Behavior for Jira On Premise is unchanged.

  • All usernames in the person-mapping.xml files related to Jira Cloud mappings must be replaced with Jira accountIDs. Behavior for Jira On Premise is unchanged.

  • Any existing person-mapping.xml files with field-based person mapping using Jira Cloud's person-id or person-username fields will no longer work. These must be changed to use a different Jira person field, such as person-email. Behavior for Jira On Premise is unchanged.

  • The mapping scripts will be passed the Jira accountID as an argument when mapping Jira Cloud users, and will need to be updated accordingly. Behavior for Jira On Premise is unchanged.

• If there are field mappings that map Jira Cloud person fields to a string field, 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'). A custom caster script can be used to flow the display name to a string field. Behavior for Jira On Premise is unchanged.

Blueprint

- 89438: Support for Blueprint versions 6.4 and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

Dimensions RM (Serena)

- 89442: Support for Micro Focus Dimensions RM (SDRM) version 12.1.0.4 has been removed as this version has reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

IBM Rational Team Concert

- 89910: Any existing mapping for fields of type 'Team Area List', 'Project Area List', or 'Process Area List' will need to be re-mapped in order to take advantage of the new writable status of these fields.

Micro Focus ALM Octane (HPE)

- 88973: The Application Modules multi select field needs to be re-mapped as its options have been renamed to include the full path of the application module.

Planview Enterprise

- 88780: The Planview Person fields have been updated to exclude the "person-id" field as these fields held identical values to the "person-username" field. If Person Reconciliation makes use of extension scripts, all references of "person-id" should be replaced with "person-username".

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.

Salesforce

- 89691: Salesforce fields of type URI (except the read-only "URL" field) are now of type String. Mappings that include these fields will need to be updated by removing the fields and adding them again.

VersionOne

- 89443: Support for VersionOne versions 17.2 (Summer 2017) and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

Fixes

Sync Fixes

Bridge

- 89979: Fixed an issue where the TaskAttribute.getOptions() method was not returning correct information for multiple-select fields.

General

- 76905: Added a configurable option to process artifacts if the proxy task does not belong to the current task mapping. If this option is disabled, proxy tasks will be validated against the task mapping and will not be processed if they do not belong to it. The option is enabled by default.

Server

- 91654: Fixed a rare issue that caused excessive CPU utilization in long-running Sync processes.
- 89552: Fixed an issue with Change Repository URL wizard layout.
- 85337: Added support for long file names to prevent FileNotFoundException while synchronizing some TFS repositories.

Studio

- 91258: Fixed an issue that prevented users from exporting state from Tasktop Sync to import into Tasktop Integration Hub if mapping's name contained special characters.
- 89764: Added an empty option to value mapping caster for multi-select fields.

Web UI

- 90885: Web UI now sets Strict-Transport-Security HTTP header for secure connections.

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.
- 89978: Fixed an issue where Jira could cause extra traffic during change detection when no changes had occurred.
- 89408: Fixed an issue where not all field values were shown by Tasktop on the field mapping screen.
- 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.
- 88860: Fixed a performance issue in the Jira connector that pertains to synchronizing the Test Cycle artifact from the Zephyr Cloud plugin.
- 88799: Fixed a 'redefining field template' error by filtering out duplicates when a customer configuration contains fields with the same metadata for sd-request-participants in Jira.
- 88539: To prevent 400 errors, HTTP 400 responses for anonymous requests that are not the login URL will now trigger an authentication request from the product.
- 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.

BMC Remedy

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

Blueprint

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

CA Agile Central (Rally)

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

GitHub Issues

- 89094: Fixed an issue where Tasktop could not retrieve linked Milestones due to a SaaS API change in GitHub.

IBM Rational ClearQuest

- 89134: Fixed an issue where fields with names starting with a digit would 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 queries with a very large set of artifacts could negatively impact change detection performance.

IBM Rational DOORS

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

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

Jama

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

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.
- 80169: Fixed an issue where insufficient permissions could be incorrectly identified as expired authentication state.
- 79313: Micro Focus ALM server shutdown is now recognized and any operation failing during the shutdown will be retried.
- 79111: Micro Focus ALM server startup is now recognized and any operation failing during the startup will be retried.
- 79028: Fixed an issue where "available memory in resource pool" server errors were not retried.
- 68725: Improved error handling of Micro Focus (HPE) ALM Favorites Search.

Micro Focus ALM Octane (HPE)

- 91285: Fixed an issue that prevented the Micro Focus ALM Octane connector from connecting to the server.
- 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.
- 90026: Fixed an issue where projects could not be retrieved when a user did not have elevated permissions on Shared Spaces.
- 88076: Fixed an issue where synchronizing unsupported file types in to Octane could block the integration.

Micro Focus PPM (HPE)

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

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.
- 91529: Fixed an error encountered when synchronizing Double, Long, or Boolean values in certain locales.
- 91528: Fixed an issue where links were not properly added to work items.
- 91264: Fixed an issue where the Microsoft Team Foundation Server connector failed to return comments associated with a work item.
- 89553: Fixed an issue where the TFS connector was unable to successfully get team project collection metadata from the server.
- 88509: Fixed an issue where Azure DevOps collections couldn't be created with the new 'dev.azure.com' URL.

Planview LeanKit

- 61030: Fixed an issue where underline was lost in rich text synchronization from LeanKit Html to Jira Confluence.

QASymphony qTest Manager

- 91446: Fixed an issue where an error could occur on Tasktop upgrade if token expiry was more than several minutes.
- 90902: QASymphony qTest Manager defects can now have a description field with unlimited content size.

Salesforce

- 91589: Fixed an issue where schema retrieval failed due to validation on string fields with a maximum length of zero.
- 89722: Fixed an issue where multi-links were unnecessarily being retrieved, thus using up too many Salesforce pagination cursors and resulting in INVALID_QUERY_LOCATOR errors.
- 89691: URI fields are now treated as Strings by the connector to prevent errors /exceptions thrown when a non-URI value is set for URI fields.
- 89574: Fixed an issue where Salesforce configurations were blocked in Tasktop due to per-field permissions on picklist fields.
- 89233: Fixed issue where repository URI wasn't normalized prior to authentication.

ServiceNow

- 89392: Fixed an issue where ServiceNow collection search was resulting in 'pagination not supported' errors and silently failing.
- 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.

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.
- 88688: Fixed an issue where Test Mandate Entries and Business Execution Lists could not be retrieved.

Features

Sync Features

General

- 90435: The error report can now include repository metadata if provided by the connector.

Connector-Specific Features

Atlassian Jira (REST)

- 90548: Added support for Jira Service Desk version 3.16.
- 90547: Added support for Jira version 7.13.
- 90297: Added support for Zephyr version 4.0.
- 90296: Added support for Zephyr version 3.6.
- 90295: Added support for Zephyr version 3.5.
- 89483: Added support for Jira Service Desk version 3.15.
- 89482: Added support for Jira Service Desk version 3.14.
- 89481: Added support for Jira Service Desk version 3.13.
- 89480: Added support for Jira Service Desk version 3.12.
- 89479: Added support for Jira Service Desk version 3.11.

BMC Remedy

- 90962: Vendor Ticket Number on Work Orders is now supported. To synchronize the Vendor Ticket Number field on Work Orders, Tasktop's Work Order form version 6.1 (or later) must be installed on the BMC Remedy server. For details, please see Tasktop connector documentation (https://docs.tasktop.com/tasktop/connector-documentation).
- 91172: Customer First Name, Customer Last Name, Customer Phone Number, and Customer Email fields are now supported on Incidents as read-only fields. Contact First Name, Contact Last Name, Contact Phone Number, and Contact Email are now supported on Incidents and Work Orders as read-only fields. To synchronize the new fields, the version 6.2 (or later) forms must be installed on the BMC Remedy server. For details, please see Tasktop connector documentation (https://docs.tasktop.com/tasktop/connector-documentation).
- 90391: Added support for BMC Remedy version 9.1.03 and 9.1.04.

CA PPM

- 90859: Added support for CA PPM version 15.5.1.
- 86565: Added support for Risk, Change Request, and Issue as work items to the CA PPM Connector. In order to enable support for these work item types, the corresponding NSQL scripts should be installed from the Connector Docs.

Dimensions RM (Serena)

- 89364: Added support for Dimensions RM version 12.6.1.
- 89363: Added support for Dimensions RM version 12.6.
- 89362: Added support for Dimensions RM version 12.5.1.

IBM Rational Team Concert

- 90202: Added support for Wiki type fields as RichText fields.
- 89910: Added support to enable updating and mapping field values for custom fields of type 'Team Project List', 'Team Area List', and 'Team Process List.'
- 88966: Contributor List type fields are now supported on RTC.

Jama

- 89270: Added support for Jama version 8.31.
- 89005: The 'Links' widget is now supported for Jama.

Micro Focus ALM (HPE)

- 90247: Read-only support for a "Test Configs" relationships field on Tests, a "Test Runs" relationships field on Test Configs, a "Test Config" relationship field on Test Instances, and an "Executed" date field on Test Runs has been implemented.
- 90198: State transitions are now supported for Micro Focus ALM (HPE) Defect status field.

Micro Focus ALM Octane (HPE)

- 88973: Application Modules are now labeled with their full path rather than just their name.
- 88806: Added support for "Requirements" field on Defects and Features. Added support for "Covered requirement" field on Tests.

Microsoft Project Server

- 90418: The predecessor field is now supported as a multi-valued artifact type.

Microsoft Sharepoint

- 90007: Added support for Microsoft Sharepoint version 2019.

Planview Enterprise

- 90512: The "Detailed" field is now supported for all artifacts below the Primary Planning Level. This field indicates whether or not an artifact has children. It is implemented as a read-only String field, and can take on values "Y" or "N".
- 88780: Removed Planview Person ID field because it contained the same value as Planview Person Username.
- 88653: Added support for multi-select fields.
- 86028: Added support for Planview Enterprise One version 16.

QASymphony qTest Manager

- 89942: Added support for QASymphony qTest Manager version 9.3.
- 85188: Added support for QASymphony qTest Manager version 9.1.5.

Salesforce

- 88985: Salesforce Files are retrieved as attachments, and attachments are now created in Salesforce as Salesforce Files. The legacy Salesforce Attachment type still gets retrieved.

ServiceNow

- 89524: Logo updated for 'ServiceNow' connector.

SmartBear QAComplete

- 89268: Added support for SmartBeart QAComplete version 11.9.

Solutions Business Manager (Serena)

- 89361: Added support for Solutions Business Manager version 11.4.1.
- 86485: Added support for Solutions Business Manager version 11.4.

Sparx Systems Enterprise Architect

- 88594: Added support for Sparx Enterprise Architect version 14.1.
- 81180: Added support for Sparx Enterprise Architect version 14.

Targetprocess

- 91012: Users can now flow Targetprocess Releases in integrations.

VersionOne

- 90263: Added support for VersionOne version 18.3 (Fall 2018).