

| | |
|---|----|
| 1. 4.18 Release Notes | 2 |
| 1.1 Tasktop Sync Release Notes - 4.18.36 | 3 |
| 1.2 Tasktop Sync Release Notes - 4.18.35 | 4 |
| 1.3 Tasktop Sync Release Notes - 4.18.31 | 5 |
| 1.4 Tasktop Sync Release Notes - 4.18.30 | 6 |
| 1.5 Tasktop Sync Release Notes - 4.18.29 | 7 |
| 1.6 Tasktop Sync Release Notes - 4.18.28 | 8 |
| 1.7 Tasktop Sync Release Notes - 4.18.26 | 9 |
| 1.8 Tasktop Sync Release Notes - 4.18.25 | 10 |
| 1.9 Tasktop Sync Release Notes - 4.18.24 | 11 |
| 1.10 Tasktop Sync Release Notes - 4.18.22 | 12 |
| 1.11 Tasktop Sync Release Notes - 4.18.19 | 13 |
| 1.12 Tasktop Sync Release Notes - 4.18.18 | 14 |
| 1.13 Tasktop Sync Release Notes - 4.18.16 | 15 |
| 1.14 Tasktop Sync Release Notes - 4.18.15 | 16 |
| 1.15 Tasktop Sync Release Notes - 4.18.14 | 17 |
| 1.16 Tasktop Sync Release Notes - 4.18.13 | 18 |
| 1.17 Tasktop Sync Release Notes - 4.18.12 | 19 |
| 1.18 Tasktop Sync Release Notes - 4.18.11 | 20 |
| 1.19 Tasktop Sync Release Notes - 4.18.10 | 22 |
| 1.20 Tasktop Sync Release Notes - 4.18.9 | 24 |
| 1.21 Tasktop Sync Release Notes - 4.18.8 | 25 |
| 1.22 Tasktop Sync Release Notes - 4.18.7 | 26 |
| 1.23 Tasktop Sync Release Notes - 4.18.6 | 27 |
| 1.24 Tasktop Sync Release Notes - 4.18.5 | 28 |
| 1.25 Tasktop Sync Release Notes - 4.18.4 | 29 |
| 1.26 Tasktop Sync Release Notes - 4.18.3 | 31 |
| 1.27 Tasktop Sync Release Notes - 4.18.1 | 33 |

4.18 Release Notes

- [Tasktop Sync Release Notes - 4.18.36](#)
- [Tasktop Sync Release Notes - 4.18.35](#)
- [Tasktop Sync Release Notes - 4.18.31](#)
- [Tasktop Sync Release Notes - 4.18.30](#)
- [Tasktop Sync Release Notes - 4.18.29](#)
- [Tasktop Sync Release Notes - 4.18.28](#)
- [Tasktop Sync Release Notes - 4.18.26](#)
- [Tasktop Sync Release Notes - 4.18.25](#)
- [Tasktop Sync Release Notes - 4.18.24](#)
- [Tasktop Sync Release Notes - 4.18.22](#)
- [Tasktop Sync Release Notes - 4.18.19](#)
- [Tasktop Sync Release Notes - 4.18.18](#)
- [Tasktop Sync Release Notes - 4.18.16](#)
- [Tasktop Sync Release Notes - 4.18.15](#)
- [Tasktop Sync Release Notes - 4.18.14](#)
- [Tasktop Sync Release Notes - 4.18.13](#)
- [Tasktop Sync Release Notes - 4.18.12](#)
- [Tasktop Sync Release Notes - 4.18.11](#)
- [Tasktop Sync Release Notes - 4.18.10](#)
- [Tasktop Sync Release Notes - 4.18.9](#)
- [Tasktop Sync Release Notes - 4.18.8](#)
- [Tasktop Sync Release Notes - 4.18.7](#)
- [Tasktop Sync Release Notes - 4.18.6](#)
- [Tasktop Sync Release Notes - 4.18.5](#)
- [Tasktop Sync Release Notes - 4.18.4](#)
- [Tasktop Sync Release Notes - 4.18.3](#)
- [Tasktop Sync Release Notes - 4.18.1](#)

Tasktop Sync Release Notes - 4.18.36

Posted: July 10, 2020

- Fixes
 - Connector-Specific Fixes
 - Micro Focus ALM

Fixes

Connector-Specific Fixes

Micro Focus ALM

- 106896: Fixed an issue where token expiry was not properly detected, which caused errors that blocked integrations.

Tasktop Sync Release Notes - 4.18.35

Posted: June 04, 2020

Tasktop Sync Release Notes - 4.18.31

Posted: January 11, 2020

- [Upgrade Notes](#)
 - [Connector-Specific Upgrade Notes](#)
 - [Microsoft Azure DevOps Server \(TFS\)](#)
- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Planview Enterprise](#)

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft Azure DevOps Server (TFS)

- 101984: Beginning on 03/02/2020, Azure DevOps Services users must use Personal Access Token authentication, as standard authentication will no longer be supported by Microsoft. Please check your authentication methods and update as needed. If authentication is not updated correctly, pre-existing integrations may stop running. Azure DevOps Server (on-prem) users can continue to use standard authentication.

Fixes

Connector-Specific Fixes

Planview Enterprise

- 101514: Fixed an issue where previously supported fields were no longer available for mapping in versions 4.20.2+, 4.19.12+, and 4.18.24+.

Tasktop Sync Release Notes - 4.18.30

Posted: December 18, 2019

- [Upgrade Notes](#)
 - [Connector-Specific Upgrade Notes](#)
 - [QASymphony qTest Manager](#)

Upgrade Notes

Connector-Specific Upgrade Notes

QASymphony qTest Manager

- 101592: Users of qTest Manager OnDemand (9.8.8+) must update the minimal permissions for the credentials used to connect to Tasktop Sync to include: "Manage Field Settings." If they do not do this, their integrations will stop running.

Tasktop Sync Release Notes - 4.18.29

Posted: December 04, 2019

- Fixes
 - Sync Fixes
 - Studio

Fixes

Sync Fixes

Studio

- 99716: Fixed an issue where incorrect handling of PersonNotFoundException prevented schema refresh and synchronization.

Tasktop Sync Release Notes - 4.18.28

Posted: November 27, 2019

- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Atlassian Jira](#)

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 - 4.18.26

Posted: October 28, 2019

- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Microsoft Azure DevOps Server \(TFS\)](#)

Fixes

Connector-Specific Fixes

Microsoft Azure DevOps Server (TFS)

- 100137: Fixed an issue where the connector could fail to execute a WIQL query to search for new and changed artifacts in a team project.

Tasktop Sync Release Notes - 4.18.25

Posted: October 21, 2019

- Fixes
 - Connector-Specific Fixes
 - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

QASymphony qTest Manager

- 99841: Fixed an issue where users would constantly get Authentication State Expired errors.

Tasktop Sync Release Notes - 4.18.24

Posted: October 10, 2019

- [Upgrade Notes](#)
 - [Connector-Specific Upgrade Notes](#)
 - [Planview Enterprise](#)
- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Jama](#)
 - [Planview Enterprise](#)

Upgrade Notes

Connector-Specific Upgrade Notes

Planview Enterprise

- 99388: Mappings containing any Lifecycle Role fields will need to be updated. These fields are no longer supported.

Fixes

Connector-Specific Fixes

Jama

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

Planview Enterprise

- 99388: Fixed an issue where attempting to retrieve a value for an unsupported field caused an error.

Tasktop Sync Release Notes - 4.18.22

Posted: September 12, 2019

- Fixes
 - Connector-Specific Fixes
 - Jama
 - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

Jama

- 84145: Since Jama doesn't support emojis in comments, Tasktop will replace emojis in inbound comments with .

QASymphony qTest Manager

- 98551: The qTest connector now detects and retries attachment and comment searches that have missing or duplicated results.

Tasktop Sync Release Notes - 4.18.19

Posted: August 26, 2019

- Fixes
 - Connector-Specific Fixes
 - ServiceNow

Fixes

Connector-Specific Fixes

ServiceNow

- 98353: Fixed an issue where some field values were not displayed for mapping when using glide.invalid_query.returns_no_rows under system properties.

Tasktop Sync Release Notes - 4.18.18

Posted: August 20, 2019

- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Atlassian Jira](#)
 - [BMC Remedy](#)

Fixes

Connector-Specific Fixes

Atlassian Jira

- 98278: Fixed an issue where users were unable to use OAuth 1.0a Authentication.

BMC Remedy

- 97980: Fixed issue with fields containing nested parenthesis for BMC Remedy 9.1.04.

Tasktop Sync Release Notes - 4.18.16

Posted: August 07, 2019

- Fixes
 - Connector-Specific Fixes
 - ServiceNow

Fixes

Connector-Specific Fixes

ServiceNow

- 97708: Fixed an issue that occurred when retrieving artifacts with catalog variables with duplicated variable names.
- 97707: Fixed an issue where ServiceNow could return a 400 error when retrieving artifacts with a large number of catalog variables.

Tasktop Sync Release Notes - 4.18.15

Posted: July 31, 2019

- [Fixes](#)
 - [Connector-Specific Fixes](#)
 - [Atlassian Jira](#)
 - [QASymphony qTest Manager](#)
 - [ServiceNow](#)

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.

ServiceNow

- 97878: Fixed an issue where certain artifact filtering conditions produced an error during change detection.

Tasktop Sync Release Notes - 4.18.14

Posted: July 23, 2019

- Fixes
 - Connector-Specific Fixes
 - [Atlassian Jira](#)
 - [IBM Rational DOORS Next Generation](#)
 - [Planview Enterprise](#)
 - [Targetprocess](#)

Fixes

Connector-Specific Fixes

Atlassian Jira

- 96899: Fixed an issue where inline code would come back from Jira with excessive @ symbols. Inline code should now maintain its structure when syncing back from Jira.

IBM Rational DOORS Next Generation

- 97498: Fixed an issue where work items with workflows were not being retrieved.

Planview Enterprise

- 97509: Fixed an issue that prevented synchronizations with double fields that had zero fractional digits.

Targetprocess

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

Tasktop Sync Release Notes - 4.18.13

Posted: July 17, 2019

- Fixes
 - Connector-Specific Fixes
 - [Atlassian Jira](#)
 - [CA Agile Central \(Rally\)](#)
 - [Jama](#)
 - [ServiceNow](#)

Fixes

Connector-Specific Fixes

Atlassian Jira

- 97214: Changed how connector handles HTML error deserialization. Complete HTML error pages will not be printed to the logs unless logging level threshold is set to DEBUG or lower.

CA Agile Central (Rally)

- 95887: Fixed an issue where the HTTP client would fail to timeout when connecting via SSL.

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.
- 97128: Fixed an issue where ServiceNow returns an unencoded next-page URL during change detection which caused the connector to be unable to request the next page.

Tasktop Sync Release Notes - 4.18.12

Posted: July 09, 2019

- Fixes
 - Connector-Specific Fixes
 - CA Agile Central (Rally)
 - Micro Focus ALM Octane
 - ServiceNow
- Features
 - Connector-Specific Features
 - BMC Remedy

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

- 96591: Fixed an issue where changesets failed to be created if they linked to the same artifact.

Micro Focus ALM Octane

- 96910: Fixed an issue where synchronizations involving certain single select fields would fail.

ServiceNow

- 97111: Fixed an issue where errors would occur due to insufficient permissions or an invalid user set as a person field on an artifact.

Features

Connector-Specific Features

BMC Remedy

- 97115: Reduces change detection paging size to reduce payload retrieved and thus load on the server.

Tasktop Sync Release Notes - 4.18.11

Posted: July 17, 2019

- Fixes
 - Sync Fixes
 - Server
 - Connector-Specific Fixes
 - BMC Remedy
 - ServiceNow
- Features
 - Sync Features
 - General

Fixes

Sync Fixes

Server

- 96882: Upgraded H2 to 1.4.197, resolving an issue where daylight saving's time was being respected in timezones that do not have daylight saving's time, leading to mismatches between timestamps in the log files and timestamps in the UI.

Connector-Specific Fixes

BMC Remedy

- 96397: Added a repository field for Remedy REST that ensures artifact location URI points to a valid location. Please see Connector Docs for configuration details.

ServiceNow

- 96729: Fixed an issue where artifact retrieval failed if a dependent required field was empty.

Features

Sync Features

General

- 92383: Users can now map Tosca test case test folder attributes to ALM test subject attributes.

Tasktop Sync Release Notes - 4.18.10

Posted: June 25, 2019

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira
- Fixes
 - Sync Fixes
 - General
 - Connector-Specific Fixes
 - Atlassian Jira
 - Blueprint
 - iRise

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.

Blueprint

- 96246: Fixed an issue causing an excessive number of 409 "conflict" responses in the logs.

iRise

- 96809: Fixed an issue where new artifacts or changes to iRise would not be synced if a mapped text field had more than 2000 characters.

Tasktop Sync Release Notes - 4.18.9

Posted: June 18, 2019

- Fixes
 - Sync Fixes
 - Server
 - Connector-Specific Fixes
 - Atlassian Jira
 - Blueprint
 - ServiceNow

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.

Blueprint

- 96246: Fixed an issue where changes were often discarded before retrieving unchanged artifacts.

ServiceNow

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

Tasktop Sync Release Notes - 4.18.8

Posted: June 11, 2019

- Fixes
 - Sync Fixes
 - Server
 - Connector-Specific Fixes
 - BMC Remedy
 - QASymphony qTest Manager

Fixes

Sync Fixes

Server

- 96516: In some cases, a person not found, when using map by field, resulted in a synchronization error. Changed this to fall back to default target person.
- 96515: Resolved an issue where setting trace level logging did not set the logging level of the connectors.

Connector-Specific Fixes

BMC Remedy

- 96329: Fixed an issue where the Remedy connector inaccurately reported an error with the message 'Unable to find metadata for field' when connecting via REST API.

QASymphony qTest Manager

- 95909: Fixed errors in QaSymphony connector where potential changing of root module to project information on the server would require application restarts.

Tasktop Sync Release Notes - 4.18.7

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 - 4.18.6

Posted: May 29, 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 - 4.18.5

Posted: May 24, 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 - 4.18.4

Posted: May 16, 2019

- Fixes
 - Sync Fixes
 - Studio
 - Connector-Specific Fixes
 - Planview LeanKit
 - ServiceNow
- Features
 - Connector-Specific Features
 - BMC Remedy

Fixes

Sync Fixes

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.'

ServiceNow

- 95385: ServiceNow 'priority' field on incidents is no longer assumed to be read only.

Features

Connector-Specific Features

BMC Remedy

- 95322: Field names in Tasktop will now match the field names in the Remedy UI, rather than the database names for each field. Note that this applies to Remedy version 18.08 or higher, and requires a REST API connection. See Connector Documentation for further information.

Tasktop Sync Release Notes - 4.18.3

Posted: May 06, 2019

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Micro Focus ALM
 - QASymphony qTest Manager
- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - Microsoft Azure DevOps Server (TFS)
 - Planview LeanKit
 - QASymphony qTest Manager
 - Salesforce
 - Targetprocess
- Features
 - Connector-Specific Features
 - BMC Remedy

Upgrade Notes

Connector-Specific Upgrade Notes

Micro Focus ALM

- 95158: Removed support for ALM 14.0x-SaaS (Patch 2)

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

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.

Microsoft Azure DevOps Server (TFS)

- 95233: Fixed an issue where the Azure DevOps (TFS) connector's rich text metadata changed leading to integration errors.

Planview LeanKit

- 95061: LeanKit connector will no longer display Task types which are not also configured to be Cards.

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.
- 94780: Details about the artifact handle will now be visible in the Tasktop error message if an artifact cannot be retrieved.

Salesforce

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

Targetprocess

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

Features

Connector-Specific Features

BMC Remedy

- 94819: Support for REST has been added to the BMC Remedy Connector. In order to connect to a Remedy repository using a REST API instead of SOAP API, 'Use REST API' must be checked on the repository connection screen. Please refer to connector documentation for further information.

Tasktop Sync Release Notes - 4.18.1

Posted: April 22, 2019

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - General
 - Atlassian Jira
 - BMC Remedy
 - Micro Focus ALM
 - Micro Focus ALM Octane
 - QASymphony qTest Manager
- Fixes
 - Sync Fixes
 - General
 - Server
 - Studio
 - Web UI
 - Connector-Specific Fixes
 - Atlassian Jira
 - BMC Remedy
 - CA Agile Central (Rally)
 - GitHub Issues
 - IBM Rational DOORS
 - IBM Rational Team Concert
 - iRise
 - Jama
 - Micro Focus ALM
 - Micro Focus ALM Octane
 - Micro Focus PPM
 - Microsoft Azure DevOps Server (TFS)
 - Microsoft Project Server
 - Microsoft Sharepoint
 - Pivotal Tracker
 - QASymphony qTest Manager
 - Salesforce
 - Targetprocess
 - Tricentis Tosca
- Features
 - Sync Features
 - General
 - Studio
 - Connector-Specific Features
 - Atlassian Jira
 - Blueprint

- BMC Remedy
- CA PPM
- IBM Rational Team Concert
- iRise
- Jama
- Micro Focus ALM
- Micro Focus ALM Octane
- Micro Focus Dimensions RM
- Micro Focus PPM
- Micro Focus Solutions Business Manager
- Microsoft Azure DevOps Server (TFS)
- Microsoft Project Server
- Pivotal Tracker
- Planview Enterprise
- QASymphony qTest Manager
- ServiceNow
- SmartBear QAComplete
- Targetprocess
- Tricentis Tosca
- VersionOne
- Zendesk

Upgrade Notes

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:
 - CA Agile Central (Rally) - 2014.1, 2014.2, 2014.3, 2015.1, 2015.2, 2016.1
 - CA PPM - 15.1
 - IBM Rational DOORS Next Generation (IBM RRC) - 5.0, 5.0.1, 5.0.2
 - IBM Rational Quality Manager - 5.0, 5.0.1, 5.0.2
 - IBM Rational Team Concert - 5.0, 5.0.1, 5.0.2
 - Jama Connect - 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14
 - Micro Focus Dimensions RM - 12.1.1, 12.2, 12.2.1, 12.3, 12.4, 12.4.1
 - Micro Focus Solutions Business Manager - 10.1.3, 10.1.4, 10.1.4.1, 10.1.5, 10.1.5.1, 10.1.5.2
 - ServiceNow: Service Desk, Agile Development, PPM - Jakarta
 - VersionOne - 17.3 (Fall 2017)

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

- 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 may no longer work. A person-mapping.xml file may 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.
- 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 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.

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.
- 91172: The Phone_Number field on Incidents has been renamed to Customer_Phone_Number on the version 6.2 Incident form. When the new form is installed on the BMC Remedy server, the Phone_Number field will need to be re-mapped to Customer_Phone_Number in any integrations containing the field.

Micro Focus ALM

- 91733: Options mappings by id of the Subject field on Tests need to be remapped upon upgrade.

Micro Focus ALM Octane

- 91002: If you are using private fields in your Octane integrations, please contact Tasktop support to ensure existing integrations are not disrupted upon upgrade.
- 93561: If you are using the Application Modules field on Run entities in your Octane integrations, please contact Tasktop support to ensure existing integrations are not disrupted upon upgrade.

QASymphony qTest Manager

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

Fixes

Sync Fixes

General

- 91160: Fixed an issue where the wrong error message was displayed when a user was not found.
- 94438: Added support for non-US ASCII characters in email address' display names.

Server

- 94233: Fixed an issue where the incorrect error message was displayed when an option for a single-select field was not found.
- 91654: Fixed a rare issue that caused excessive CPU utilization in long-running Sync processes.

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.

Web UI

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

Connector-Specific Fixes

Atlassian Jira

- 93670: Fixed an issue where multiple retries of certain operations were causing slower performance of Jira on premise integrations.
- 93456: Fixed an issue that could occur when creating a query in Jira if the artifact type has an 'Epic Link' field.
- 92690: Fixed an error that prevented synchronization of Jira issues with Epic links.
- 91982: Fixed an error that occurred when trying to save a Jira query due to a misconfigured Service Desk plugin.

BMC Remedy

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

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

CA Agile Central (Rally)

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

GitHub Issues

- 94772: Fixed an issue with the GitHub connector where it could fail to link an Issue to a Milestone.
- 92481: Fixed an issue where the Github connector was unable to create Milestones against github.com.

IBM Rational DOORS

- 92455: Fixed an issue where requirements with an empty object text could not be synchronized.
- 92137: Fixed an issue where the IBM Rational DOORS connector could wait indefinitely for an operation to complete.
- 91662: Fixed an issue where unsupported custom module only attributes would show up as available attributes for DOORS mappings.
- 76576: Fixed an issue where the wrong error was displayed after failing to find an attachment for a DOORS object.

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

iRise

- 94231: Fixed an iRise REST API issue where custom fields were cleared when non-custom fields were updated by Tasktop.
- 48559: iRise chapters' changes are now detected when any summary, content or id attributes are changed.

Jama

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

Micro Focus ALM

- 92449: Fixed an issue where authentication failed when using Ping Federate authentication on ALM SaaS repositories.
- 79313: Micro Focus ALM server shutdown is now recognized and any operation failing during the shutdown will be retried.
- 79028: Fixed an issue where "available memory in resource pool" server errors were not retried.

Micro Focus ALM Octane

- 93561: The Application Modules field is no longer exposed in the schema for Run entities.
- 91285: Fixed an issue that prevented the Micro Focus ALM Octane connector from connecting to the server.
- 91002: Fixed the Micro Focus ALM Octane connector to avoid exposing private fields for use in integrations.

Micro Focus PPM

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

Microsoft Azure DevOps Server (TFS)

- 94542: Fixed an issue where the connector did not always return all allowed or suggested values for a picklist field.
- 94258: Fixed an issue where updating an artifact with several relationship values could remove more relationships than expected.
- 93590: Fixed an issue where the 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.
- 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.
- 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 connector failed to return comments associated with a work item.
- 91051: Fixed an issue where discovering options for picklist fields could take a long time.

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

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

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Pivotal Tracker

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

QASymphony qTest Manager

- 93972: Fixed an error that occurred after setting a QASymphony single-select field to an inactive option.
- 91446: Fixed an issue where an error could occur on Tasktop upgrade if token expiry was more than several minutes.

Salesforce

- 93065: Fixed an issue where artifacts without a name would cause an error when appearing in search results.
- 91589: Fixed an issue where schema retrieval failed due to validation on string fields with a maximum length of zero.

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.

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.

Features

Sync Features

General

- 93964: References to Microsoft Team Foundation Server connector renamed Microsoft Azure DevOps Server (TFS) due to company rebranding.

Studio

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

Connector-Specific Features

Atlassian Jira

- 94502: Added support for Jira version 8.1.
- 92937: Zephyr Test Execution Attachment notes can now flow as Attachment Description to other tools (if supported there).
- 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.
- 91557: The 'username' field has been replaced by the 'account ID' field (an alphanumeric string such as 'abc-123-def-456') for Atlassian Jira and Zephyr Cloud to fulfill the requirements of GDPR. Please see upgrade notes for details on what this means for integrations. The behavior for on-premise instances of Jira and Zephyr is unchanged.
- 89282: Due to GDPR changes made by Atlassian, the 'username' field (i.e. 'TasktopUser') has been replaced by the 'account ID' field (an alphanumeric string such as 'abc-123-def-456') for Jira Cloud and Zephyr Cloud. Please see upgrade notes for details on integration consequences. Behavior for Jira/Zephyr On Prem is unchanged.
- 87046: Added support for Jira version 8.0.

Blueprint

- 92420: Added support for Blueprint 10.0 (with Storyteller 4.0).

BMC Remedy

- 93816: Added support for Instancelid and Submitter fields for Incidents. Customers will need to update their custom web services files (available in the Connector Docs) to synchronize Instancelid and Submitter fields for Incidents.
- 92902: Attachments flowing into BMC Remedy will now result in the WorkInfo note showing the filename. This will make it easier to find an attachment (especially when multiple attachments are referred to in the description).

- 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 forms (or later) must be installed on the BMC Remedy server. For details, please see Tasktop connector documentation (<https://docs.tasktop.com/tasktop/connector-documentation>).
- 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.

CA PPM

- 92133: The CA PPM Connector now only lists artifact types and fields that have the corresponding NSQL queries on the server. Refer to the Connector Docs for the list of required NSQL queries.
- 90859: Added support for CA PPM version 15.5.1.

IBM Rational Team Concert

- 92096: Added support for the Subscribed By field.
- 90202: Added support for Wiki type fields as RichText fields.

iRise

- 32668: iRise connector can now support search by user name, display name, first name, last name, and email address.

Jama

- 94871: Added support for Jama Connect version 8.36.
- 94431: 'Jama' connector rebranded as 'Jama Connect'.

Micro Focus ALM

- 94197: 'Micro Focus ALM (HPE)' connector rebranded as 'Micro Focus ALM.'
- 94189: Micro Focus ALM 14.01 (SaaS) is now supported. API Key Authentication is now supported on Micro Focus ALM 14.01 (SaaS).
- 94048: Added support for a much wider range of characters in attachment and web link names (including unicode characters).
- 93134: Micro Focus ALM Test Instances are now contained within Test Sets.
- 92237: API Key Authentication is now supported on ALM On Premise version 12.60.
- 92035: Added support for Micro Focus ALM/QC version 14 Patch 2.
- 91713: Micro Focus (HPE) ALM Test Folders are now supported as an artifact type.
- 90198: State transitions are now supported for Micro Focus ALM (HPE) Defect status field.

Micro Focus ALM Octane

- 94198: 'Micro Focus ALM Octane (HPE)' connector rebranded as 'Micro Focus ALM Octane'.
- 93774: Added support for Micro Focus ALM Octane version 12.60.35.

Micro Focus Dimensions RM

- 94187: 'Dimensions RM' connector rebranded as 'Micro Focus Dimensions RM.'
- 93158: Added support for Dimensions RM (Serena) version 12.6.2.

Micro Focus PPM

- 94188: 'Micro Focus PPM (HPE)' connector rebranded as 'Micro Focus PPM.'
- 93354: Added support for Micro Focus PPM version 9.52.
- 90523: Added support for Micro Focus PPM version 9.51.
- 83866: Added support for Micro Focus PPM version 9.50.

Micro Focus Solutions Business Manager

- 94196: 'Solutions Business Manager' connector rebranded to 'Micro Focus Solutions Business Manager' and logo updated.
- 91651: Added support for Micro Focus Solutions Business Manager version 11.5.

Microsoft Azure DevOps Server (TFS)

- 94037: Added support for Microsoft Azure DevOps Server version 2019.
- 93077: 'Microsoft Team Foundation Server' connector rebranded as 'Microsoft Azure DevOps Server (TFS).'
- 91650: Added support for Azure DevOps Server (formerly Microsoft TFS) version 2019 RC1.

Microsoft Project Server

- 92100: Added support for Actual Start and Actual Finish attributes.
- 90418: The predecessor field is now supported as a multi-valued artifact type.
- 90009: Added support for Microsoft Project Server version 2019.

Pivotal Tracker

- 92936: Tasktop will no longer flow comments that are auto-created due to attachment creation.

Planview Enterprise

- 94713: Planview connector supports worklogs, effort, and assignees fields on the PPL level.
- 88938: Added support for Planview Enterprise One release 17.

QASymphony qTest Manager

- 94504: Added support for QASymphony qTest Manager version 9.6.
- 93328: Added support for QASymphony qTest Manager version 9.5.3.

ServiceNow

- 92230: Added support for ServiceNow Madrid.

SmartBear QAComplete

- 94505: Added support for SmartBear QAComplete version 12.12.
- 93773: Added support for Smartbear QAComplete version 12.11.
- 93353: Added support for Smartbear QAComplete version 12.1.
- 92074: Added support for SmartBear QAComplete version 12.0.

Targetprocess

- 93906: Targetprocess connector now supports Portfolio Epics.

Tricentis Tosca

- 94315: The Test Case field on Execution Entry artifact now uses the Test Case smart field in the model mapping. The Execution Entry field on Execution Test Case Log artifact now uses the TEST_EXECUTION smart field in the model mapping

VersionOne

- 92422: Added support for VersionOne Winter 2019 (19.0)

Zendesk

- 92935: Tasktop will no longer flow comments that are auto-created due to attachment creation.