1. 21.1 Release Notes 3
1.1 Tasktop Release Notes - 21.1.2 5
1.2 Tasktop Release Notes - 21.1.3 14
1.3 Tasktop Release Notes - 21.1.5 15
1.4 Tasktop Release Notes - 21.1.6 16
1.5 Tasktop Release Notes - 21.1.7 18
1.6 Tasktop Release Notes - 21.1.8 20
1.7 Tasktop Release Notes - 21.1.9 21
1.8 Tasktop Release Notes - 21.1.10 23
1.9 Tasktop Release Notes - 21.1.11 24
1.10 Tasktop Release Notes - 21.1.12 26
1.11 Tasktop Release Notes - 21.1.13 28
1.12 Tasktop Release Notes - 21.1.14 30
1.13 Tasktop Release Notes - 21.1.15 31
1.14 Tasktop Release Notes - 21.1.16 32
1.15 Tasktop Release Notes - 21.1.17 33
1.16 Tasktop Release Notes - 21.1.18 35
1.17 Tasktop Release Notes - 21.1.19 36
1.18 Tasktop Release Notes - 21.1.20 38
1.19 Tasktop Release Notes - 21.1.21 39
1.20 Tasktop Release Notes - 21.1.22 40
1.21 Tasktop Release Notes - 21.1.23 41
1.22 Tasktop Release Notes - 21.1.24 42
1.23 Tasktop Release Notes - 21.1.25 43
1.24 Tasktop Release Notes - 21.1.26 44
1.25 Tasktop Release Notes - 21.1.27 45
1.26 Tasktop Release Notes - 21.1.28 46
1.27 Tasktop Release Notes - 21.1.29 47
1.28 Tasktop Release Notes - 21.1.30 49
1.29 Tasktop Release Notes - 21.1.31 51
1.30 Tasktop Release Notes - 21.1.33 52
1.31 Tasktop Release Notes - 21.1.34 53
1.32 Tasktop Release Notes - 21.1.35 54
1.33 Tasktop Release Notes - 21.1.36 55
1.34 Tasktop Release Notes - 21.1.37 56
1.35 Tasktop Release Notes - 21.1.39 57
1.36 Tasktop Release Notes - 21.1.40 58
1.37 Tasktop Release Notes - 21.1.41 59
1.38 Tasktop Release Notes - 21.1.42 60
1.39 Tasktop Release Notes - 21.1.43 61
1.40 Tasktop Release Notes - 21.1.44 62
1.41 Tasktop Release Notes - 21.1.45 63
1.42 Tasktop Release Notes - 21.1.46 64
1.43 Tasktop Release Notes - 21.1.47 65
1.44 Tasktop Release Notes - 21.1.48 66
1.45 Tasktop Release Notes - 21.1.49 67

1.46 Tasktop Release Notes - 21.1.50 68
1.47 Tasktop Release Notes - 21.1.51 69
1.48 Tasktop Release Notes - 21.1.52 70
1.49 Tasktop Release Notes - 21.1.53 71

21.1 Release Notes

To learn about the differences between Continuous Delivery and Long Term Support, click here.

⭐ indicates major quarterly release

- Tasktop Release Notes - 21.1.2
- Tasktop Release Notes - 21.1.3
- Tasktop Release Notes - 21.1.5
- Tasktop Release Notes - 21.1.6
- Tasktop Release Notes - 21.1.7
- Tasktop Release Notes - 21.1.8
- Tasktop Release Notes - 21.1.9
- Tasktop Release Notes - 21.1.10
- Tasktop Release Notes - 21.1.11
- Tasktop Release Notes - 21.1.12
- Tasktop Release Notes - 21.1.13
- Tasktop Release Notes - 21.1.14
- Tasktop Release Notes - 21.1.15
- Tasktop Release Notes - 21.1.16
- Tasktop Release Notes - 21.1.17
- Tasktop Release Notes - 21.1.18
- Tasktop Release Notes - 21.1.19
- Tasktop Release Notes - 21.1.20
- Tasktop Release Notes - 21.1.21
- Tasktop Release Notes - 21.1.22
- Tasktop Release Notes - 21.1.23
- Tasktop Release Notes - 21.1.24
- Tasktop Release Notes - 21.1.25
- Tasktop Release Notes - 21.1.26
- Tasktop Release Notes - 21.1.27
- Tasktop Release Notes - 21.1.28
- Tasktop Release Notes - 21.1.29
- Tasktop Release Notes - 21.1.30
- Tasktop Release Notes - 21.1.31
- Tasktop Release Notes - 21.1.33
- Tasktop Release Notes - 21.1.34
- Tasktop Release Notes - 21.1.35
- Tasktop Release Notes - 21.1.36
- Tasktop Release Notes - 21.1.37
- Tasktop Release Notes - 21.1.39
- Tasktop Release Notes - 21.1.40
- Tasktop Release Notes - 21.1.41

- Tasktop Release Notes - 21.1.42
- Tasktop Release Notes - 21.1.43
- Tasktop Release Notes - 21.1.44
- Tasktop Release Notes - 21.1.45
- Tasktop Release Notes - 21.1.46
- Tasktop Release Notes - 21.1.47
- Tasktop Release Notes - 21.1.48
- Tasktop Release Notes - 21.1.49
- Tasktop Release Notes - 21.1.50
- Tasktop Release Notes - 21.1.51
- Tasktop Release Notes - 21.1.52
- Tasktop Release Notes - 21.1.53

Tasktop Release Notes - 21.1.2

Posted: January 18, 2021

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Activity & Issues
    - Tasktop Integration Hub
  - Connector-Specific Upgrade Notes
    - Targetprocess
    - Tricentis Tosca
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Collections
    - Configuration History
    - Container Synchronization
    - Extensions
    - Installers
    - Integrations
    - Product Upgrades
    - User Management
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira
    - Atlassian Jira Align
    - BMC Remedy
    - CA Agile Central (Rally)
    - codeBeamer ALM
    - IBM Rational DOORS
    - Jama
    - Micro Focus ALM
    - Micro Focus ALM Octane
    - Planview Enterprise
    - Salesforce
    - ServiceNow
    - Targetprocess
    - Tricentis Tosca
    - VersionOne
    - Zendesk
- Features
  - Tasktop Integration Hub Features
    - Activity & Issues
    - Extensions
  - Connector-Specific Features

- Atlassian Jira
- codeBeamer ALM
- GitLab Issues
- IBM Rational DOORS
- Jama
- Micro Focus PPM
- Micro Focus Solutions Business Manager
- Microsoft Azure DevOps Server (TFS)
- Planview LeanKit
- PTC Integrity Lifecycle Manager
- ServiceNow
- Tricentis Tosca
- VersionOne

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Activity & Issues

- 112140: Existing users with a Keycloak installation of Hub will need to manually add a new role named 'TasktopDeleteArtifactPairsUser' and 'TasktopViewArtifactPairDetailsUser' in the Keycloak administration console to access additional features for managing artifact pairs. For more information, please refer to the upgrade documentation.
- 107892: Tasktop Hub no longer blocks integrations with one or more invalid projects. This may result in a large number of errors if some projects are closed or deleted.

Tasktop Integration Hub

- 110856: In Tasktop Hub 20.4, Windows Server 2008 R2 SP1 and Windows 7 SP1 operating systems will no longer be supported. Before upgrading to this version, please update any instances using these operating systems.

Connector-Specific Upgrade Notes

Planview LeanKit

- 110688: If you'd like to consolidate existing integrations into one that uses the generic card type, please contact Tasktop customer success to ensure that artifact duplication does not occur.

  After upgrading, all existing integrations will still work and will use the legacy Card Type as artifact type. This setting can be toggled on the Repository Connection screen under "Use Card Type as Artifact Type (Deprecated)."

New integrations are encouraged to use the generic 'Card' type instead of the specific Card Types since specific Card Type as Artifact Type will eventually be removed. Note that you cannot have collections using both Card Type as artifact type and using 'Card' as artifact type using the same repository connection.

Targetprocess

- 112293: Fixed an issue where Targetprocess custom fields were included from other processes.

Tricentis Tosca

- 110543: If you have an existing Tosca collection, you will need to re-save your collection to retrieve the new artifact type names.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 108742: Fixed an issue that caused inconsistent numbers between errors on the Activity screen and errors in the detailed view.

Collections

- 111637: Fixed an issue where an existing gateway integration caused project replacement background jobs to fail.

Configuration History

- 111599: Fixed an issue where changes to the conditional routing of an integration sometimes failed to display properly on the Configuration History screen.
- 110755: The 'Connector Kind' field now displays the connector name instead of its ID on the Configuration History screen.

Container Synchronization

- 110177: Fixed an issue where attempting to delete a mirrored container group deleted the first group instead of the selected group.
- 109949: Fixed an issue where moving routes between integrations failed due to deleted containers.

Extensions

- 110126: Fixed an issue where comments might not be synchronized when using an extension that filtered comments.

Installers

- 109653: Fixed an issue on Linux where stopping Tasktop Hub could fail if it was still starting up.

Integrations

- 107383: Added new logging to the filtered-log file.

Product Upgrades

- 111387: Fixed an issue where deleted projects blocked upgrades when project-based filters were configured.
- 110346: An integration migration now prevents data belonging to the same integration from being added to the database during processing.

User Management

- 109915: Fixed an issue where the Keycloak h2 database could become corrupted following an upgrade.

Work Item Synchronization

- 112676: Fixed an issue where comments did not flow when conditional field flows were configured.
- 110802: Fixed an issue where container link summary changes caused unwanted synchronization updates.
- 110168: Improved move routes to handle certain types of conflicting data between source and target integrations.
- 109766: Fixed an issue that prevented processing when a "Retry All" occurred.
- 109485: Fixed an issue that prevented Tasktop Integration Hub from closing properly when email notifications could not be sent.
- 109274: Fixed an issue where ignored errors failed upon retry with an unrelated error.
- 108631: Improved performance when loading a collection's field mapping screen.
- 107898: Improved the handling of Container Link fields when an artifact switches routes due to a project move in the repository.

Connector-Specific Fixes

Atlassian Jira

- 110222: Fixed an error that occurred when handling an unexpected response upon retrieving an artifact.

Atlassian Jira Align

- 112105: Fixed an issue where values could not be written to or read from the Epic MVP field.
- 111686: Fixed an issue where writing to some boolean fields failed due to a change introduced to the Jira Align API in version 10.85.
- 111627: Fixed an issue that caused Jira Align integrations to fail when the owner ID had been manually set to empty for features.
- 111243: Fixed an issue where loading field options for the sprint field was delayed. A new repository field has been added "Disable listing options for sprint field". When checked, no options will be listed for the sprint field.

BMC Remedy

- 111302: Fixed an issue where adding an attachment with a long filename caused an error.
- 110953: Fixed an issue where max byte field lengths caused issues when performing integrations on a non-Unicode Remedy server.

CA Agile Central (Rally)

- 110724: Fixed an issue where setting the Blocked Reason field without also setting the Blocked field resulted in an error from the Rally onDemand server.

codeBeamer ALM

- 111843: Fixed an issue where the connector did not correctly define the artifact schema.
- 111683: Fixed an issue where the connector did not work after upgrading from an earlier version.
- 111074: Fixed an issue where a codeBeamer repository connection could not be created with a non-administrator user.

IBM Rational DOORS

- 110033: Fixed an issue where a thread interruption exception was not surfaced when closing a DOORS module.

Jama

- 111463: Fixed an issue where version detection errors blocked normal processing in repositories with SSO enabled.
- 110469: Improved memory performance when retrieving Jama artifacts with many children.
- 108166: Fixed an issue where deleted releases in Jama appeared as valid single select options.

Micro Focus ALM

- 111321: Fixed an issue that prevented Test Instances from being created in ALM when the status field is set to required.
- 109929: Fixed an issue where the Test Instance Status field was not set properly on creation.

Micro Focus ALM Octane

- 109696: Improved handling of a case that occurred upon synchronizing a new tag when a case insensitive matching tag already existed.

Planview Enterprise

- 110894: Fixed an issue where empty values in a custom field caused an error.

Salesforce

- 110883: Fixed an issue that caused an error during integrations when multiple fields that could be used as the Summary field were found.

ServiceNow

- 106847: Fixed an issue that caused a system failure when an artifact was retrieved without a sys_mod_count.

Targetprocess

- 112293: Fixed an issue where Targetprocess custom fields were included from other processes.
- 111649: Fixed an issue where the PlannedEndDate field and PlannedStartDate field caused a verification error if set on the same date.
- 111650: Fixed an error that occurred when updating the Assignees field in Targetprocess.

Tricentis Tosca

- 109828: Fixed an issue where Tosca folders with '/' in the name caused certain artifacts not to flow.

VersionOne

- 111549: Fixed an issue that prevented VersionOne from accepting links in the Description field.

Zendesk

- 111796: Fixed an issue where the Zendesk connector did not see the first comment if the comment was submitted within seconds of ticket creation.

Features

Tasktop Integration Hub Features

Activity & Issues

- 112140: Introduced a new tab under the 'Activity' page to view and manage artifact pairs.
- 107892: Errors affecting specific projects no longer block the entire integration; only the affected projects are blocked.

Extensions

- 110736: Updated REST API documentation for key-value stores to clarify it does not support confidential key-value stores.
- 108207: Payload transformation extensions can now access the headers and query parameters sent with the Gateway payload.
  - 108205: Extensions can now specify an HTTP proxy when making HTTP requests.
  - 105459: Upon deleting an extension, a warning box now displays the field mapping (along with the source and target fields) that will be affected.
  - 104665: Admin users have the option to see values in clear text when entering them in confidential key store.

Connector-Specific Features

Atlassian Jira

- 111823: The Jira connector now supports the Tempo plugin "Account and Team Fields."
- 111727: R4J Plugin Folders are now supported as container type artifacts.
- 111518: Added support for custom fields for the plugin "Project Specific Select Fields."
- 111126: Added support for child and parent requirements relationships field for the Jira R4J plugin.
- 110406: Added support for Atlassian Jira version 8.13.
- 110405: Added support for Atlassian Jira version 8.12.
- 110403: Added support for Atlassian Jira version 8.11.
- 110402: Added support for Atlassian Jira version 8.10.
- 106746: Added support for Jira version 8.9.

codeBeamer ALM

- 111815: - Support for version 20.11 LTS

- 110827: Added a new authentication method to the codeBeamer connector, "OpenID Connect Authentication."

GitLab Issues

- 110749: Added support for GitLab Issues version 13.4.
- 102551: Added support for GitLab Issues version 12.7.
- 102550: Added support for GitLab Issue version 12.6.
- 101171: Added support for GitLab Issues version 12.5.
- 100446: Added support for GitLab Issues version 12.4.
- 100445: Added support for GitLab Issues version 12.3.

IBM Rational DOORS

- 103685: The DOORS connector can now accurately monitor the health of the doors.exe processes.

Jama

- 111108: Added support for Jama Connect version 8.56.
- 108834: Added support for Jama Connect version 8.49.

Micro Focus PPM

- 109127: Improved error logging for the Micro Focus PPM connector.

Micro Focus Solutions Business Manager

- 105978: Added support for Micro Focus SBM version 11.7.

Microsoft Azure DevOps Server (TFS)

- 107636: Added support for Microsoft Azure DevOps 2020.

Planview LeanKit

- 110688: The LeanKit connector now supports Card as the artifact type instead of Card Type.

PTC Integrity Lifecycle Manager

- 91652: Added support for PTC Windchill RV&S version 12.1.
- 89475: Added support for PTC Windchill RV&S version 12.0.

ServiceNow

- 108043: Added support for ServiceNow version Paris.

Tricentis Tosca

- 110543: Tosca artifact type names have been updated to make them more user friendly:
  - TCFolder is now 'Generic Folder'
  - RequirementSet is now 'Requirement Set'
  - TCVirtualFolder is now 'Virtual Folder'
  - TCComponentFolder is now 'Component Folder'
  - TestCaseFolder is now 'TestCase Folder'
  - ExecutionEntry is now 'Execution Entry'
  - ExecutionListFolder is now 'ExecutionList Folder'
  - ExecutionTestCaseLog is now 'Execution TestCase Log'
- 110268: Generic folders can now be synchronized between repositories. Note that Test Case folders are still considered separate folders and are not generic.
- 110142: Tosca Requirement Sets are now supported as containers.
- 110138: Added support for Tricentis Tosca version 13.4.
- 110135: Added support for Tricentis Tosca version 13.3.
- 107780: Added support for Tricentis Tosca version 13.2.

VersionOne

- 111140: Added multi-select (VWL) (read-only) field to the VersionOne Connector named "Backlog Group" for Story and Defect artifact types. This field represents the full hierarchy of Backlog Groups the artifact is associated with. For example, if the artifact is assigned to a Child Group the list would return -> ["Parent Group", "Child Group"].

  Note: This is related to, but separate from an existing single-select field also named "Backlog Group."
- 109900: Added support for VersionOne Summer 2020.

Tasktop Release Notes - 21.1.3

Posted: January 21, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Container Synchronization
    - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 112870: Fixed an issue where large 'Support and Usage Reports' could not be downloaded.

Container Synchronization

- 112767: Fixed an issue where container mirrorings could not be deleted when the artifact creation flow was set to 'one-way creation' from left to right.

Work Item Synchronization

- 112676: Fixed an issue where comments did not flow when conditional field flows were configured.

Tasktop Release Notes - 21.1.5

Posted: January 28, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Test Management
  - Connector-Specific Fixes
    - Atlassian Jira Align

Fixes

Tasktop Integration Hub Fixes

Test Management

- 111841: Fixed an issue with 'Micro Focus ALM to Tricentis Tosca' and 'Micro Focus ALM to Micro Focus ALM Octane' test synchronization validation where the validation would incorrectly claim an integration was invalid when the 'Test Design' and 'Test Planning' integrations had collections of the same repository on opposite sides.

Connector-Specific Fixes

Atlassian Jira Align

- 112883: Fixed a boolean field conversion issue.

Tasktop Release Notes - 21.1.6

Posted: February 03, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Tasktop Integration Hub
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Blueprint
    - IBM Rational DOORS
    - ServiceNow
  - SDK-Specific Fixes
    - SDK

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 113129: Upgraded Tomcat to 8.5.61 to resolve CVE-2021-24122. [Security Fix]

Work Item Synchronization

- 112912: Fixed an issue where sometimes changes could be missed until a subsequent full scan.

Connector-Specific Fixes

Blueprint

- 112648: Fixed an issue where rich text was not displayed properly when written to Blueprint.

IBM Rational DOORS

- 110034: Improved the performance of retrieving client connections for DOORS.

ServiceNow

- 111288: Improved error handling when timeouts occurred during artifact retrieval.

SDK-Specific Fixes

SDK

- 111647: Fixed an issue where an error could be caused due to contention for DOORS clients.

Tasktop Release Notes - 21.1.7

Posted: February 10, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Operational Database
  - Connector-Specific Fixes
    - Atlassian Jira
- Features
  - Connector-Specific Features
    - Microsoft Sharepoint

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 112783: Fixed an issue where some entries on the Artifact Pairs screen without information were displayed on the first page.

Operational Database

- 113279: Fixed an issue that prevented Tasktop Integration Hub from starting when using Oracle 12.1 as the operational database.

Connector-Specific Fixes

Atlassian Jira

- 113219: Fixed an issue where artifacts with empty sprints sometimes caused artifact retrieval to fail.

Features

Connector-Specific Features

Microsoft Sharepoint

- 112485: Added Azure Active Directory authentication method for SharePoint.

Tasktop Release Notes - 21.1.8

Posted: February 12, 2021

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM

Fixes

Connector-Specific Fixes

Micro Focus ALM

- 112684: Fixed an issue where ALM rich text values were retrieved with too many line spaces.

Tasktop Release Notes - 21.1.9

Posted: February 24, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Pair Management
    - Collections
    - Product Upgrades
  - Connector-Specific Fixes
    - Microsoft Sharepoint
    - PTC Integrity Lifecycle Manager

Fixes

Tasktop Integration Hub Fixes

Artifact Pair Management

- 113593: Fixed an issue where deleting an artifact pair did not delete its cached state.

Collections

- 113070: Improved the performance of loading field options for collections with repository queries.

Product Upgrades

- 113467: Improved the way the certificate alias in the tasktop-hub.properties file is configured. If its property is present and enabled in the properties file, Tomcat will use the value for setting the certificate alias. If the property is not present or disabled, Tomcat will behave in the same way when 'server.ssl.key-alias' is not specified in the server.xml.
- 105314: Fixed an issue where the health check API showed the configurationMigrationStatus as 'PASS' regardless if it faced an error during an upgrade. The 'PASS' result is now only shown when the configuration migration process completes with no errors.

Connector-Specific Fixes

Microsoft Sharepoint

- 110948: Fixed an issue where synchronized attachments caused authorization errors.

PTC Integrity Lifecycle Manager

- 113449: Fixed an issue where permissions configuration prevented type options from being listed.

Tasktop Release Notes - 21.1.10

Posted: February 25, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Container Synchronization
    - User Management
  - Connector-Specific Fixes
    - Micro Focus ALM Octane

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 113206: Fixed an issue synchronizing artifacts that moved between projects.

User Management

- 113586: Added a property that can be used to overwrite the authentication server URL.

Connector-Specific Fixes

Micro Focus ALM Octane

- 113296: Fixed an issue where a failure occurred when creating some Epic and Automated Test collections.

Tasktop Release Notes - 21.1.11

Posted: March 03, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Tricentis Tosca
- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Filtering
    - Extensions
  - Connector-Specific Fixes
    - Jama
    - Tricentis Tosca

Upgrade Notes

Connector-Specific Upgrade Notes

Tricentis Tosca

- 111156: If using a TCFolder collection to mirror ExecutionLists folders, you will need to update your routing manually to ensure ExecutionList folders synchronize properly. This should not affect any existing integrations.

Fixes

Tasktop Integration Hub Fixes

Artifact Filtering

- 113806: Fixed an issue where a filter could not be configured for a collection if one already existed for another collection within a Modify via Gateway integration.

Extensions

- 113558: Fixed an issue where comments could be duplicated when using an extension if 'Flow External Workflow Changes' was enabled for an integration.

Connector-Specific Fixes

Jama

- 113719: Improved error message when items failed to update because of a workflow state lock.

Tricentis Tosca

- 111156: Fixed an issue where ExecutionList and TestCase mistakenly appeared alongside TCFolders.

Tasktop Release Notes - 21.1.12

Posted: March 10, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira
    - Blueprint
    - IBM Rational DOORS
    - Micro Focus ALM
    - Targetprocess

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 113939: Fixed an issue that prevented integrations from processing when an error occurred upon cleaning up data for deleted integrations.

Connector-Specific Fixes

Atlassian Jira

- 113703: Fixed an issue that caused Jira Confluence rich text line breaks to render incorrectly.

Blueprint

- 113162: Fixed an issue where expired credentials were used.

IBM Rational DOORS

- 113933: Fixed an issue where the connector caused frequent module locking errors to appear in the product.
- 108034: Fixed an issue where the connector sometimes returned empty text or string attributes for an artifact.

Micro Focus ALM

- 113353: Fixed an issue where a failure occurred when updating locked artifacts.

Targetprocess

- 113837: Fixed an error that occurred when start and end dates were set close together.

Tasktop Release Notes - 21.1.13

Posted: March 17, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Microsoft Project Server
- Fixes
  - Tasktop Integration Hub Fixes
    - Collections
    - Gateway
    - Work Item Synchronization
  - Connector-Specific Fixes
    - codeBeamer ALM
    - Micro Focus ALM Octane
    - Microsoft Project Server

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft Project Server

- 111707: If you have an integration with duration fields calculated in days or weeks, you will need to configure the Work Day Hours and Work Week Hours fields on the Repository Connection screen.

  Any extensions converting Work Day Hours or Work Week Hours should be removed.

Fixes

Tasktop Integration Hub Fixes

Collections

- 113993: Improved the performance of updating a collection.

Gateway

- 114085: Fixed an issue where artifact filters excluded artifacts from other collections within a Modify via Gateway integration with multiple target collections.

Work Item Synchronization

- 113898: Fixed an issue where change detection was slow to start after a services restart.

Connector-Specific Fixes

codeBeamer ALM

- 112903: Updated OpenID authenticator to correctly use an X.509 certificate exchange.

Micro Focus ALM Octane

- 113886: Fixed an issue with ALM Octane error processing.

Microsoft Project Server

- 111707: Updated the Duration field maximum value to 100000 hours. Added two fields to the Repository Connection screen to set Work Day Hours and Work Week Hours.

Tasktop Release Notes - 21.1.14

Posted: March 18, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - User Management
  - Connector-Specific Fixes
    - codeBeamer ALM
    - IBM Rational DOORS Next Generation
    - Planview PPM Pro

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 113477: Fixed an issue where the public error API did not work when there were activities without errors.

User Management

- 113619: Fixed an issue where a broken page was displayed after logging out of Tasktop Hub Cloud.

Connector-Specific Fixes

codeBeamer ALM

- 114108: Fixed an issue where an invalid retrieve request was made during a transition.
- 113395: Fixed an issue where the description did not use Wiki formatting upon artifact creation.

IBM Rational DOORS Next Generation

- 113903: Fixed an issue that occurred when creating an IBM DOORS Next collection with non-configured projects.

Planview PPM Pro

- 114269: Fixed an issue that occurred when validating the PPM Pro repository connection.

Tasktop Release Notes - 21.1.15

Posted: March 23, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Tasktop Integration Hub
    - Work Item Synchronization
  - Connector-Specific Fixes
    - codeBeamer ALM

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 113217: Fixed an issue that caused upgrade background jobs to fail, then succeed when they were retried, but not persist all of their changes, causing errors after the application was restarted.

Work Item Synchronization

- 114290: Fixed an issue where artifacts linked to containers with no summary could not be synchronized.
- 114259: Fixed an issue where field mappings could not be configured if an Artifact Union used within a mapping was deleted.

Connector-Specific Fixes

codeBeamer ALM

- 114107: Fixed an issue where the Test Case tracker was not recognized as a tracker that supports the document view.

Tasktop Release Notes - 21.1.16

Posted: March 25, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
  - Connector-Specific Fixes
    - codeBeamer ALM

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 114334: Fixed an issue where an error was displayed when switching between Activity tabs after ignoring errors.

Connector-Specific Fixes

codeBeamer ALM

- 114350: Fixed an issue where an invalid retrieve request was made during a transition.

Tasktop Release Notes - 21.1.17

Posted: March 29, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Atlassian Jira
- Fixes
  - Tasktop Integration Hub Fixes
    - Operational Database
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 110608: The 'Assigned Sprint' field has been updated to 'Active or Future Sprint' and will only contain values corresponding to what is included in the 'Active Sprint' and 'Future Sprint' fields in the Jira UI. Previously, this field could contain an incorrect completed sprint value. Now, when a sprint is completed, the field will be cleared. For a complete list of sprints, including closed sprints associated with a Jira issue, please use the 'Sprint(s)' field.

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 114164: Fixed an issue where Hub stopped processing when an event was prioritized shortly after a configuration change was made. This issue only affected Hub with SQL Server as the operational database.

Work Item Synchronization

- 114478: Fixed an issue where activity was not created for changed artifacts when multiple collections in an integration used overlapping repository queries.

Connector-Specific Fixes

Atlassian Jira

- 110608: Fixed an issue where the 'Assigned Sprint' field sometimes contained an incorrect closed sprint value. This field has been renamed 'Active or Future Sprint' to clarify its intent to behave like the 'Active Sprint' or 'Future Sprint' fields in the Jira UI.

Tasktop Release Notes - 21.1.18

Posted: April 08, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Pair Management
    - Operational Database
    - Tasktop Integration Hub
  - Connector-Specific Fixes
    - IBM Rational DOORS Next Generation
    - Micro Focus ALM Octane

Fixes

Tasktop Integration Hub Fixes

Artifact Pair Management

- 114540: Fixed an issue where Artifact Pair details did not appear.

Operational Database

- 106998: Fixed an issue where database reconnects sometimes failed to automatically occur.

Tasktop Integration Hub

- 114280: Fixed an issue where troubleshooting mode sometimes caused delayed performance. As a result, single character secrets will not be masked in the log files.

Connector-Specific Fixes

IBM Rational DOORS Next Generation

- 107403: Fixed an issue that occurred when authentication expired for the repository.

Micro Focus ALM Octane

- 114148: Fixed an issue where the Defect field did not appear for Runs.

Tasktop Release Notes - 21.1.19

Posted: April 14, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Pair Management
    - Settings
    - State Transitions
    - User Management
    - Work Item Synchronization
  - Connector-Specific Fixes
    - BMC Remedy

Fixes

Tasktop Integration Hub Fixes

Artifact Pair Management

- 114798: Fixed an issue where clicking the Sync Now button did not process an event.

Settings

- 114280: Fixed an issue where troubleshooting mode sometimes caused delayed performance. As a result, single character secrets will not be masked in the log files.

State Transitions

- 114747: Fixed an issue where the pagination controls on the transitions list page did not work.

User Management

- 113656: Fixed an issue where Hub did not identify forwarded headers when connecting to Keycloak.

Work Item Synchronization

- 114691: Fixed an issue where change detection did not start when a repository produced an error during scheduling.

Connector-Specific Fixes

BMC Remedy

- 114554: Fixed an issue where the connector sometimes failed to retrieve Tasks or Changes if the associating form was configured in a specific way.

Tasktop Release Notes - 21.1.20

Posted: April 22, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations
    - Misc
- Features
  - Connector-Specific Features
    - Atlassian Jira

Fixes

Tasktop Integration Hub Fixes

Integrations

- 113652: Fixed an issue where status changes did not synchronize when the field flow was set to 'Always Update'.

Misc

- 113944: Fixed an issue where running the stop-tasktop.sh script (on Linux) produced an error if the lsof utility was not accessible.

Features

Connector-Specific Features

Atlassian Jira

- 93517: Added query language support for OR condition and Assignee field for Zephyr Cloud.

Tasktop Release Notes - 21.1.21

Posted: April 28, 2021

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira Align
    - Blueprint
    - Planview Enterprise
    - Planview LeanKit

Fixes

Connector-Specific Fixes

Atlassian Jira Align

- 115006: Fixed an issue where some fields on Capabilities were incorrectly parsed due to a change in the Jira Align API.

Blueprint

- 114702: Fixed an issue where an error was produced if a user did not have a display name.

Planview Enterprise

- 115281: Fixed an issue where authentication errors sometimes blocked integrations.

Planview LeanKit

- 115012: Fixed an issue where generating project options sometimes failed.

Tasktop Release Notes - 21.1.22

Posted: May 03, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Configuration History

Fixes

Tasktop Integration Hub Fixes

Configuration History

- 115194: Fixed an issue where the Configuration History screen did not display properly when there were empty configuration elements or configuration elements without a description.

Tasktop Release Notes - 21.1.23

Posted: May 06, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Container Synchronization
  - Connector-Specific Fixes
    - Blueprint

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 115527: Fixed an issue where containers were unnecessarily retrieved more than once during synchronization.

Connector-Specific Fixes

Blueprint

- 111123: Fixed an issue where Work Item collections were not listed in a Container + Work Item integration.

Tasktop Release Notes - 21.1.24

Posted: May 12, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Jama
- Fixes
  - Connector-Specific Fixes
    - Jama
    - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

Jama

- 115333: If you have a configured Jama repository user with only Project Admin rights, you should ensure that any Jama users participating in person reconciliation on artifact fields are members of the projects which contain those artifacts.

Fixes

Connector-Specific Fixes

Jama

- 115333: Fixed an issue where the connector could not retrieve a list of users from the repository due to recently introduced security restrictions on the repository API.

ServiceNow

- 114902: Fixed an issue where ServiceNow did not allow for a large number of queries when setting up artifact filters.

Tasktop Release Notes - 21.1.25

Posted: May 18, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 115133: Fixed an issue where persistent migration failure caused by incomplete project replacement blocked all upgrade processes.

Tasktop Release Notes - 21.1.26

Posted: May 21, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Atlassian Jira Align
- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations
  - Connector-Specific Fixes
    - Atlassian Jira
    - Atlassian Jira Align

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira Align

- 115889: You will need to update collections for Epic and Feature types that map the Program field.

Fixes

Tasktop Integration Hub Fixes

Integrations

- 115033: Fixed an issue where certain errors were not cleared, which blocked integration processing.

Connector-Specific Fixes

Atlassian Jira

- 115472: Fixed an issue where a search error response caused an unexpected error.
- 115266: Fixed an issue where a session expiry with Crowd authentication caused permission errors.

Atlassian Jira Align

- 115889: Fixed an issue where an error occurred due to a Jira Align API change.

Tasktop Release Notes - 21.1.27

Posted: May 26, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 115877: Modified change detection thread pool sizing.

Tasktop Release Notes - 21.1.28

Posted: June 01, 2021

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - VersionOne

Fixes

Connector-Specific Fixes

Atlassian Jira

- 115978: Fixed an issue where artifact revisions were sometimes missing.

VersionOne

- 116140: Fixed an issue where the Backlog Group (multi-select) field displayed all work items as options.

Tasktop Release Notes - 21.1.29

Posted: June 09, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - IBM Rational DOORS Next Generation
- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations
    - Operational Database
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira
    - IBM Rational DOORS Next Generation
    - IBM Rational Team Concert
    - Micro Focus PPM

Upgrade Notes

Connector-Specific Upgrade Notes

IBM Rational DOORS Next Generation

- 116143: If a field title uses special characters, field mappings for custom artifact links may need to be recreated.

Fixes

Tasktop Integration Hub Fixes

Integrations

- 116108: Fixed an issue where duplicates could be created if the newly created artifact could not be retrieved immediately after being created.

Operational Database

- 116214: Fixed an issue that caused slow processing and delayed change detection.

Work Item Synchronization

- 115975: Fixed an issue that caused an error when validating field mappings.

Connector-Specific Fixes

Atlassian Jira

- 116221: Fixed an issue where artifact schema discovery failed for users with an unsupported R4J version.

IBM Rational DOORS Next Generation

- 116143: Fixed an issue that occurred when directional artifact links had titles containing special characters.

IBM Rational Team Concert

- 116158: Fixed an issue where invalid weblinks sometimes caused failures during artifact retrieval.

Micro Focus PPM

- 116321: Fixed an issue where listing field options sometimes timed out.

Tasktop Release Notes - 21.1.30

Posted: June 15, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Atlassian Jira Align
- Fixes
  - Tasktop Integration Hub Fixes
    - Change Detection
    - Integrations
  - Connector-Specific Fixes
    - Atlassian Jira Align
    - ServiceNow
    - Zendesk

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira Align

- 116341: A number of fields on the Theme artifact have been updated for Jira Align version 10.96 API changes and may need to be re-mapped.

Fixes

Tasktop Integration Hub Fixes

Change Detection

- 116493: Updated some frequently logged lines to only appear when troubleshooting is enabled.

Integrations

- 116476: Fixed an issue where disabled routes were used by integrations.

Connector-Specific Fixes

Atlassian Jira Align

- 116341: Fixed an issue where the Theme artifact type caused failures.

ServiceNow

- 116222: Reduced time and resources required to search for an artifact with a large number of comments.

Zendesk

- 115335: Fixed an issue that prevented artifacts in Zendesk from synchronizing when a large number of comments made by the same group of users were associated with the artifact.

Tasktop Release Notes - 21.1.31

Posted: June 29, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Twinless Artifact Update

Fixes

Tasktop Integration Hub Fixes

Twinless Artifact Update

- 105104: Twinless update no longer uses the Field Flow configuration.

Tasktop Release Notes - 21.1.33

Posted: July 07, 2021

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira

Fixes

Connector-Specific Fixes

Atlassian Jira

- 108867: Fixed an issue caused by uninstalling a ServiceDesk plugin.

Tasktop Release Notes - 21.1.34

Posted: July 13, 2021

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

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

- 116696: Fixed an issue where the Blocked and Blocked Reason fields sometimes failed to update.

Tasktop Release Notes - 21.1.35

Posted: July 20, 2021

- Fixes
  - Connector-Specific Fixes
    - Planview Enterprise

Fixes

Connector-Specific Fixes

Planview Enterprise

- 116578: Fixed an issue where custom field values did not clear in Planview.

Tasktop Release Notes - 21.1.36

Posted: August 11, 2021

- Fixes
  - Connector-Specific Fixes
    - Jama
    - ServiceNow

Fixes

Connector-Specific Fixes

Jama

- 115244: Fixed an issue in Jama that caused multiple duplicate tags to be created sometimes.

ServiceNow

- 117549: Fixed an issue where duplicate tables were not appropriately filtered from System Class options.

Tasktop Release Notes - 21.1.37

Posted: August 18, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Project Replacement

Fixes

Tasktop Integration Hub Fixes

Project Replacement

- 117652: Fixed an issue where renaming projects after a Micro Focus ALM domain change only updated artifacts in the first project in the collection.

Tasktop Release Notes - 21.1.39

Posted: September 29, 2021

- Fixes
  - Connector-Specific Fixes
    - Trello

Fixes

Connector-Specific Fixes

Trello

- 118192: Fixed an authentication issue that prevented attachment retrieval.

Tasktop Release Notes - 21.1.40

Posted: October 06, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 114784: Fixed an issue where integrations could not be stopped when repository credentials were invalid.

Tasktop Release Notes - 21.1.41

Posted: October 13, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Twinless Artifact Update

Fixes

Tasktop Integration Hub Fixes

Twinless Artifact Update

- 119456: Fixed an issue where twinless artifact update was not triggered.

Tasktop Release Notes - 21.1.42

Posted: October 27, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 114087: Fixed an issue where the Initiate Synchronization dialog sometimes does not show the correct list of collections to initiate synchronization for.

Tasktop Release Notes - 21.1.43

Posted: November 17, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Twinless Artifact Update

Fixes

Tasktop Integration Hub Fixes

Twinless Artifact Update

- 114656: Fixed an issue where Twinless Artifact Update failed for work items with no Summary field.

Tasktop Release Notes - 21.1.44

Posted: December 01, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Change Detection

Fixes

Tasktop Integration Hub Fixes

Change Detection

- 118271: Fixed an issue where synchronization failed for collections containing projects with no artifacts of the selected type.

Tasktop Release Notes - 21.1.45

Posted: December 08, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 114591: Fixed an issue where deleted attachments caused synchronizations to fail.

Tasktop Release Notes - 21.1.46

Posted: December 15, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Infrastructure

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 121009: Addressed critical security vulnerability CVE-2021-44228 (log4j2 Remote Code Execution vulnerability). [Security Fix]

Tasktop Release Notes - 21.1.47

Posted: December 17, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Infrastructure

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 121200: Contains updated fix for log4j vulnerability (CVE-2021-44228 and CVE-2021-45046). [Security Fix]

Tasktop Release Notes - 21.1.48

Posted: December 22, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Infrastructure

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 121322: Upgraded log4j to 2.17.0. [Security Fix]

Tasktop Release Notes - 21.1.49

Posted: January 28, 2022

- Fixes
  - Connector-Specific Fixes
    - Digital.ai Agility

Fixes

Connector-Specific Fixes

Digital.ai Agility

- 121740: Fixed an issue where a limited number of results were returned during change detection.

Tasktop Release Notes - 21.1.50

Posted: February 10, 2022

- Features
  - Connector-Specific Features
    - WhiteHat Sentinel

Features

Connector-Specific Features

WhiteHat Sentinel

- 122357: The WhiteHat Sentinel connector now sends the API Key in the request header instead of the request URI.

Tasktop Release Notes - 21.1.51

Posted: March 02, 2022

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Planview Enterprise
- Fixes
  - Connector-Specific Fixes
    - Planview Enterprise

Upgrade Notes

Connector-Specific Upgrade Notes

Planview Enterprise

- 122443: If using numeric fields with decimal places in Planview, they will need re-mapped as they now appear as Double fields in Hub.

Fixes

Connector-Specific Fixes

Planview Enterprise

- 122443: Fixed an issue that caused numeric fields to truncate decimal places in Planview.

Tasktop Release Notes - 21.1.52

Posted: March 16, 2022

- Fixes
  - Tasktop Integration Hub Fixes
    - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 122265: Fixed an issue where background jobs were interrupted by internal processing restarts upon upgrading.

Tasktop Release Notes - 21.1.53

Posted: March 23, 2022

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira

Fixes

Connector-Specific Fixes

Atlassian Jira

- 123192: Fixed an issue where the Parent field was incorrectly marked as required.