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21.3 Release Notes

To learn about the differences between Continuous Delivery and Long Term Support, click [here](#).

★ indicates major quarterly release

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Tasktop Release Notes - 21.3.0.20210616-b1799

Posted: June 16, 2021

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 - Connector-Specific Upgrade Notes
 - Atlassian Jira Align
 - IBM Rational DOORS Next Generation
- Fixes
 - Tasktop Integration Hub Fixes
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 - CA Agile Central (Rally)

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

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

Activity & Issues

- 115782: Fixed an issue where links to related configuration elements did not work.

Change Detection

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

Collections

- 116393: Fixed an issue where links did not work on the Integration and Artifact Pairs screen.
- 116050: Fixed an issue where the invalid project warning was incorrectly displayed on the collection page.

Configuration History

- 116501: Fixed an issue with links to State Transitions that caused an error when opening the Configuration History screen.

Container Synchronization

- 115589: Added validation to inform users that container matching cannot be enabled when an extension is used on the parent field mapping.

Help

- 115439: Fixed an issue that occurred when downloading the Support and Usage Report with lastProcessedTimeStamp on routings.

Integrations

- 116476: Fixed an issue where disabled routes were used by integrations.
- 116108: Fixed an issue where duplicates could be created if the newly created artifact could not be retrieved immediately after being created.
- 115033: Fixed an issue where certain errors were not cleared, which blocked integration processing.

Metrics Dashboard

- 116500: Fixed an issue where links on the Metrics screen did not work.

Operational Database

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

Product Upgrades

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

Work Item Synchronization

- 115975: Fixed an issue that caused an error when validating field mappings.
- 115877: Updated change detection thread pool sizing.

Connector-Specific Fixes

Atlassian Jira

- 116221: Fixed an issue where artifact schema discovery failed for users with an unsupported R4J version.
- 116024: Fixed an issue that caused performance issues when synchronizing Jira R4J artifacts.
- 115978: Fixed an issue where artifact revisions were sometimes missing.
- 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

- 116341: Fixed an issue where the Theme artifact type caused failures.
- 116057: Fixed an issue where artifact retrieval sometimes failed when required fields were empty.
- 115889: Fixed an issue where an error occurred due to a Jira Align API change.

GitLab Issues

- 115927: Fixed an issue where labels with matching names caused an error when setting up an integration.

IBM Rational DOORS

- 115702: Fixed an issue where creation of a DOORS collection failed when overlapping folder hierarchy filters were added.

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.

Planview LeanKit

- 115654: Fixed an issue where an error occurred when flowing attachments from Targetprocess to LeanKit.
- 114692: Fixed an issue where LeanKit error details were not displayed in the exposed error message.

ServiceNow

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

VersionOne

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

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.

Features

Tasktop Integration Hub Features

Misc

- 115933: Introduced a new 'activitiesCanProcess' health check to indicate when Tasktop Hub can process activities successfully for valid integrations.

Tasktop Integration Hub

- 116410: HSTS is now supported and enabled by default. HSTS can be disabled by setting `hub.enforceHttps` to `false` in `tasktop-hub.properties` (this also enables unsecured HTTP connections).

Connector-Specific Features

CA Agile Central (Rally)

- 115015: Added support for Flow State field for Defects and User Stories.

Tasktop Release Notes - 21.3.4

Posted: July 13, 2021

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - User Management
 - Connector-Specific Upgrade Notes
 - Atlassian Jira Align
 - IBM Rational DOORS
 - IBM Rational DOORS Next Generation
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 - CA Agile Central (Rally)
 - codeBeamer ALM
 - GitLab Issues
 - IBM Rational DOORS
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- Micro Focus ALM Octane
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 - BMC Remedy
 - CA Agile Central (Rally)
 - IBM Rational DOORS
 - Jama
 - Polarion ALM
 - Tricentis Tosca

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 116579: The 'jboss.mail.smtp.port' property in tasktop-hub.properties has been renamed 'jboss.mail.server.port'. If you have overridden the default value for 'jboss.mail.smtp.port', please rename the property for your customization to remain in effect.

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

IBM Rational DOORS

- 115110: The value of the Formal Module field is now the fully qualified path of the module instead of just its name. This may impact field mapping.

IBM Rational DOORS Next Generation

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

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

Tasktop Integration Hub Fixes

Activity & Issues

- 115782: Fixed an issue where links to related configuration elements did not work.
- 115132: Fixed an issue where the failed Background Jobs count did not match the number of failed jobs in the list.
- 115020: Fixed an issue that caused broken links on the Activity screen.

Artifact Pair Management

- 114798: Fixed an issue where clicking the Sync Now button did not process an event.
- 114540: Fixed an issue where Artifact Pair details did not appear.

Change Detection

- 116493: Updated some frequently logged lines to only appear when troubleshooting is enabled.
- 116095: Fixed an issue where changes were sometimes missed during change detection (until the subsequent full scan) if searches were interrupted.

Collections

- 116393: Fixed an issue where links did not work on the Integration and Artifact Pairs screen.
- 116050: Fixed an issue where the invalid project warning was incorrectly displayed on the collection page.

Configuration History

- 116501: Fixed an issue with links to State Transitions that caused an error when opening the Configuration History screen.
- 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.

Container Synchronization

- 115589: Added validation to inform users that container matching cannot be enabled when an extension is used on the parent field mapping.
- 115527: Fixed an issue where containers were unnecessarily retrieved more than once during synchronization.

Enterprise Data Stream

- 116970: Fixed an issue where remove events were created erroneously and duplicated after a full scan.

Help

- 115439: Fixed an issue that occurred when downloading the Support and Usage Report with lastProcessedTimeStamp on routings.

Integrations

- 116476: Fixed an issue where disabled routes were used by integrations.
- 116108: Fixed an issue where duplicates could be created if the newly created artifact could not be retrieved immediately after being created.
- 115536: Fixed an issue where comments and attachments get duplicated when a state transition is performed on the source artifact.
- 115033: Fixed an issue where certain errors were not cleared, which blocked integration processing.
- 113652: Fixed an issue where status changes did not synchronize when the field flow was set to 'Always Update'.

Metrics Dashboard

- 116500: Fixed an issue where links on the Metrics screen did not work.

Misc

- 115785: Fixed an issue where the unsaved changes dialog did not close when clicking cancel.

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

Operational Database

- 116214: Fixed an issue that caused slow processing and delayed change detection.
- 115278: Fixed an issue where a "database used by another instance of the application" error occurred when a duplicate row was created in the LEASE table.
- 106998: Fixed an issue where database reconnects sometimes failed to occur automatically.

Product Upgrades

- 116792: Fixed an issue where upgrades did not complete when a project had been removed from a collection.
- 116419: Configuration validation no longer runs for unmigrated configuration.
- 115497: Fixed an issue where MySQL 5.x JDBC drivers did not work.
- 115414: Fixed an issue where integrations did not start after an upgrade when all background jobs had successfully completed.
- 115133: Fixed an issue where persistent migration failure caused by incomplete project replacement blocked all upgrade processes.
- 117345: Fixed an issue where integrations did not start after upgrading when all background jobs had successfully completed.

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.

Support and Usage Report

- 115151: By default, the /api/v1/usage-overview API will not return route timestamps. If needed, you can retrieve the route timestamps by calling the API passing the queryString enableRouteTimestamp=true.

Twinless Artifact Update

- 111385: Fixed an issue where Twinless Artifact Updates stopped working after deleting an artifact.
- 105104: Twinless update no longer uses the Field Flow configuration.

User Management

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

Work Item Synchronization

- 115975: Fixed an issue that caused an error when validating field mappings.
- 115877: Updated change detection thread pool sizing.
- 115443: Fixed an issue that caused errors when synchronizing comments and attachments in a one-way integration.
- 114691: Fixed an issue where change detection did not start when a repository produced an error during scheduling.

Connector-Specific Fixes

Atlassian Jira

- 116221: Fixed an issue where artifact schema discovery failed for users with an unsupported R4J version.
- 116024: Fixed an issue that caused performance issues when synchronizing Jira R4J artifacts.
- 115978: Fixed an issue where artifact revisions were sometimes missing.
- 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.
- 115207: Improved the error message when attempting to create a Jira R4J folder with invalid characters or a duplicate name.
- 115206: Improved performance when retrieving R4J folders.
- 108867: Fixed an issue caused by uninstalling a Jira ServiceDesk plugin.

Atlassian Jira Align

- 116341: Fixed an issue where the Theme artifact type caused failures.
- 116057: Fixed an issue where artifact retrieval sometimes failed when required fields were empty.
- 115889: Fixed an issue where an error occurred due to a Jira Align API change.
- 115006: Fixed an issue where some fields on Capabilities were incorrectly parsed due to a change in the Jira Align API.
- 116726: Fixed errors caused by API changes in Jira Align version 10.97.

Blueprint

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

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

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.

CA Agile Central (Rally)

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

codeBeamer ALM

- 114249: Fixed an issue in codeBeamer where Group and Role values were removed when writing changed User values.

GitLab Issues

- 115927: Fixed an issue where labels with matching names caused an error when setting up an integration.

IBM Rational DOORS

- 115702: Fixed an issue where creation of a DOORS collection failed when overlapping folder hierarchy filters were added.
- 115245: Fixed an issue where the connector did not support modules under a Project.
- 115181: Fixed an issue where the connector sometimes did not accurately process when an artifact changed.
- 115110: Fixed an issue where ambiguous module names were used for available DOORS modules in the Manage Projects dialog.

IBM Rational DOORS Next Generation

- 116143: Fixed an issue that occurred when directional artifact links had titles containing special characters.
- 107403: Fixed an issue that occurred when authentication expired for the repository.

IBM Rational Team Concert

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

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.

Micro Focus ALM Octane

- 114148: Fixed an issue where the Defect field did not appear for Runs.
- 116717: Added support for multi-line long string fields.
- 117195: Fixed an issue preventing integrations with several Octane artifact types from working.

Micro Focus PPM

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

Planview Enterprise

- 115281: Fixed an issue where authentication errors sometimes blocked integrations.
- 116578: Fixed an issue where custom field values did not clear in Planview.

Planview LeanKit

- 115654: Fixed an issue where an error occurred when flowing attachments from Targetprocess to LeanKit.
- 115012: Fixed an issue where generating project options sometimes failed.
- 114692: Fixed an issue where LeanKit error details were not displayed in the exposed error message.

ServiceNow

- 116222: Reduced time and resources required to search for an artifact with a large number of comments.
- 114902: Fixed an issue where ServiceNow did not allow for a large number of queries when setting up artifact filters.

Trello

- 116497: Fixed an issue where collection search failed.

VersionOne

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

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.

Features

Tasktop Integration Hub Features

Collections

- 116418: Added support for copying container collections across multiple levels in a Container + Work Item integration.

Misc

- 115933: Introduced a new 'activitiesCanProcess' health check to indicate when Tasktop Hub can process activities successfully for valid integrations.

Repositories

- 115066: Users can disable repository connection and schedule disabling connection to reduce unsuccessful log-in attempts.

State Transitions

- 100744: Added a Copy button for State Transitions.
- 100692: Added a button to the State Transition graph screen which automatically generates all possible state transitions between the provided states. Note that any existing states will be preserved.

Support and Usage Report

- 113732: You can now retrieve the last active timestamp for individual project routes under individual integrations using the overview.json file and /api/v1/usage-overview API. Integrations that do not have artifact associations will not contain last processed times.

Tasktop Integration Hub

- 116410: HSTS is now supported and enabled by default. HSTS can be disabled by setting hub.enforceHttps to false in tasktop-hub.properties (this also enables unsecured HTTP connections).

Connector-Specific Features

Atlassian Jira

- 115208: The Jira connector now sets the parent folder of an R4J Folder when the folder is created.
- 93517: Added query language support for OR condition and Assignee field for Zephyr Cloud.

Atlassian Jira Align

- 114799: Added support for the Developmental Steps field on the Capability, Epic, Feature, Theme, and Story artifact types.

BMC Remedy

- 116146: Added proxy gateway support to BMC Remedy. A new field 'Attachment Gateway Location' has been added to specify artifact location when Remedy is behind a gateway.

CA Agile Central (Rally)

- 115015: Added support for Flow State field for Defects and User Stories.

IBM Rational DOORS

- 103687: Improved change detection performance for the DOORS connector.

Jama

- 115307: Added support for Jama test steps.

Polarion ALM

- 116582: Increased Polarion's maximum attachment size to 50MB.
- 116912: Added support for state transitions in Polarion for the Status field. This does not affect existing integrations.

Tricentis Tosca

- 115810: Execution TestCase Log artifacts will now flow within an integration in the order that they were created.

Tasktop Release Notes - 21.3.5

Posted: July 28, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Infrastructure
 - Connector-Specific Fixes
 - Micro Focus PPM

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 115579: Fixed an issue where processing state transitions with back sync resulted in an error.

Infrastructure

- 117444: Fixed an issue where some metric names were not sanitized properly which prevented them from being fetched.

Connector-Specific Fixes

Micro Focus PPM

- 117399: Fixed an issue where duplicate options were listed for Micro Focus PPM fields.

Tasktop Release Notes - 21.3.6

Posted: August 04, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira Align
- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira Align

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira Align

- 117499: Upon upgrade, the Commercialize and PM Reviewed fields will need to be remapped.

Fixes

Connector-Specific Fixes

Atlassian Jira Align

- 117499: Improved Team Options detection for Jira Align version 10.98 and fixed an issue that prevented the Commercialize and PM Reviewed fields from flowing.

Tasktop Release Notes - 21.3.7

Posted: August 11, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Repositories
 - Connector-Specific Fixes
 - Jama
 - ServiceNow

Fixes

Tasktop Integration Hub Fixes

Integrations

- 117775: Fixed an issue where a configuration migrated without changes was not validated properly, resulting in missing errors.

Repositories

- 117835: Fixed an issue where some repository queries could not be updated through the UI without a refresh.

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 - 21.3.8

Posted: August 18, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Misc
 - Project Replacement
 - Connector-Specific Fixes
 - BMC Remedy

Fixes

Tasktop Integration Hub Fixes

Misc

- 117949: Fixed an issue where a long-running processing service restart prevented the health check from running.

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.

Connector-Specific Fixes

BMC Remedy

- 117563: Fixed an issue that prevented the BMC Remedy connector from functioning properly on Remedy version 20.02 with the SOAP API.

Tasktop Release Notes - 21.3.9

Posted: August 24, 2021

- Fixes
 - Connector-Specific Fixes
 - ServiceNow

Fixes

Connector-Specific Fixes

ServiceNow

- 118165: Fixed an issue where ServiceNow types sometimes surfaced without labels.

Tasktop Release Notes - 21.3.10

Posted: September 03, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Work Item Synchronization
 - Connector-Specific Fixes
 - Atlassian Jira Align

Fixes

Tasktop Integration Hub Fixes

Integrations

- 118390: Fixed an issue where background jobs could not retry when an unexpected error occurred.

Work Item Synchronization

- 118448: Fixed an issue where duplicate artifacts could be created if a repository's API limit was reached immediately after creating an artifact.

Connector-Specific Fixes

Atlassian Jira Align

- 118387: Fixed an issue where listing options for the Developmental Steps field failed.

Tasktop Release Notes - 21.3.11

Posted: September 10, 2021

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira Align
 - BMC Remedy
 - Planview Enterprise
 - Trello

Fixes

Connector-Specific Fixes

Atlassian Jira Align

- 118389: Fixed an issue where artifacts without a last updated date were not detected.

BMC Remedy

- 118133: Fixed an issue that sometimes resulted in read-only field values being submitted in state transition and update operations.

Planview Enterprise

- 118220: Fixed an issue with value constraints for the Percent Complete field.

Trello

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

Tasktop Release Notes - 21.3.12

Posted: September 14, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 118752: Improved responsiveness of the Hub UI when the processing activity load is high.

Tasktop Release Notes - 21.3.13

Posted: September 22, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - General (Integrations)
- Fixes
 - Tasktop Integration Hub Fixes
 - Work Item Synchronization
 - Connector-Specific Fixes
 - IBM Engineering Requirements Management DOORS Next
 - TestRail

Upgrade Notes

Connector-Specific Upgrade Notes

General (Integrations)

- 78995: Fixed an issue where a dependency sometimes introduced potential security vulnerabilities. [\[Security Fix\]](#)

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 118454: Fixed an issue where comments were duplicated when artifact unions were configured and a custom model without artifact links was used.

Connector-Specific Fixes

IBM Engineering Requirements Management DOORS Next

- 118142: Fixed an issue that prevented DOORS Next collections from being created when a custom field URI ending in "project" existed.

TestRail

- 118969: Fixed an issue where queries sometimes did not return all Tests.

Tasktop Release Notes - 21.3.14

Posted: September 23, 2021

- Fixes
 - Connector-Specific Fixes
 - IBM Engineering Requirements Management DOORS Family

Fixes

Connector-Specific Fixes

IBM Engineering Requirements Management DOORS Family

- 118847: Fixed an issue where the connector mistakenly canceled change detection.

Tasktop Release Notes - 21.3.15

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 - 21.3.16

Posted: October 13, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Time Tracking
 - Twinless Artifact Update
 - Connector-Specific Fixes
 - General (Integrations)
 - Atlassian Jira Align
 - QASymphony qTest Manager

Fixes

Tasktop Integration Hub Fixes

Integrations

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

Time Tracking

- 119054: Fixed an issue where worklogs were sometimes duplicated when using a person reconciliation extension that returned an invalid value.

Twinless Artifact Update

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

Connector-Specific Fixes

General (Integrations)

- 117923: Fixed an issue where Jira rich text fields were not read properly.

Atlassian Jira Align

- 118993: Fixed an issue where users were unable to set status fields on an epic when no development step value was present.

QASymphony qTest Manager

- 117672: Added 'Inactive' to field mapping labels for inactive options.

Tasktop Release Notes - 21.3.17

Posted: October 19, 2021

- Fixes
 - Connector-Specific Fixes
 - Jama Connect

Fixes

Connector-Specific Fixes

Jama Connect

- 118080: Fixed an issue where the connector sometimes waited a long time during artifact link updates.

Tasktop Release Notes - 21.3.18

Posted: October 27, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - TestRail
- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Pair Management
 - Change Detection
 - Configuration History
 - Tasktop Integration Hub
 - Connector-Specific Fixes
 - Atlassian Jira
 - Targetprocess
 - TestRail
 - Tricentis Tosca

Upgrade Notes

Connector-Specific Upgrade Notes

TestRail

- 119796: After upgrading to this change, users will see change detections for all their artifacts.

Fixes

Tasktop Integration Hub Fixes

Artifact Pair Management

- 118134: Fixed an issue where artifacts pairs could not be deleted when a project was unavailable.

Change Detection

- 116996: Fixed an issue where processing would sometimes stall after a configuration change.

Configuration History

- 116059: Fixed an issue where an error appeared when navigating to the Configuration History screen or during an upgrade when Hub performed a configuration migration.

Tasktop Integration Hub

- 119762: Fixed an issue where Tasktop Windows service showed a timeout error when stopped via the Stop Tasktop shortcut or Services window.
- 115609: Fixed an issue where Tasktop could not successfully shutdown on a Windows system.

Connector-Specific Fixes

Atlassian Jira

- 116600: Fixed an issue where artifacts with no revision were returned by Jira search.

Targetprocess

- 115378: Improved the error message that appears when the server returns a 403 Forbidden response.

TestRail

- 119796: Fixed an issue where artifact revisions could be inconsistent.

Tricentis Tosca

- 119501: Improved the error message that appears when a search operation tries to access a workspace that cannot be found.

Tasktop Release Notes - 21.3.19

Posted: November 03, 2021

- Fixes
 - Connector-Specific Fixes
 - IBM Engineering Requirements Management DOORS Next
 - Targetprocess

Fixes

Connector-Specific Fixes

IBM Engineering Requirements Management DOORS Next

- 102416: Improved the error message that appears when a catalog is not found.

Targetprocess

- 115378: Improved the error message that appears when the server returns a 403 Forbidden response.

Tasktop Release Notes - 21.3.20

Posted: November 10, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Work Item Synchronization
 - Connector-Specific Fixes
 - Microsoft SharePoint

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 120046: Fixed an issue where duplicate artifacts were created when there were database connectivity errors.

Connector-Specific Fixes

Microsoft SharePoint

- 118198: Fixed an issue where calculated date fields with empty values caused synchronization errors.

Tasktop Release Notes - 21.3.21

Posted: November 17, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Twinless Artifact Update
 - Connector-Specific Fixes
 - Microsoft Project Server
 - QASymphony qTest Manager

Fixes

Tasktop Integration Hub Fixes

Twinless Artifact Update

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

Connector-Specific Fixes

Microsoft Project Server

- 119723: Fixed an issue where users in Microsoft Project Server would automatically be checked in while integrations were running.

QASymphony qTest Manager

- 118705: Fixed an issue where artifacts were incorrectly detected as changed in On-Demand environments.

Tasktop Release Notes - 21.3.22

Posted: November 24, 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 - 21.3.23

Posted: December 15, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Infrastructure

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 121220: Addressed critical security vulnerability CVE-2021-44228 (log4j2 Remote Code Execution vulnerability).

Tasktop Release Notes - 21.3.24

Posted: December 16, 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 - 21.3.25

Posted: December 21, 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 - 21.3.26

Posted: January 14, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 118884: Fixed an issue where a blocker caused by a network communication issue was not removed after the issue was resolved.

Tasktop Integration Hub

- 121612: Fixed an issue where recurring authentication errors used too much memory.

Tasktop Release Notes - 21.3.27

Posted: January 18, 2022

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

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 121737: Fixed an issue where event processing was delayed on MySQL 5.

Connector-Specific Fixes

ServiceNow

- 119819: Fixed an issue where item retrieval failed when multiple users had the same username.

Tasktop Release Notes - 21.3.28

Posted: January 26, 2022

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

Fixes

Connector-Specific Fixes

Digital.ai Agility

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

ServiceNow

- 119819: Fixed an issue where item retrieval failed when multiple users had the same username.

Tasktop Release Notes - 21.3.29

Posted: February 12, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Union
 - Integrations

Fixes

Tasktop Integration Hub Fixes

Artifact Union

- 117223: Fixed an issue where changes to artifact union fields used in artifact filtering did not trigger synchronization.

Integrations

- 122355: Fixed an issue where updating an integration disabled the "Flow External Changes" functionality.

Tasktop Release Notes - 21.3.30

Posted: February 16, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Union
 - Product Upgrades
 - Connector-Specific Fixes
 - BMC Remedy

Fixes

Tasktop Integration Hub Fixes

Artifact Union

- 117223: Fixed an issue where changes to Artifact Union fields used in Artifact Filtering did not trigger synchronization.

Product Upgrades

- 119312: Fixed an issue where background jobs failed to upgrade IBM DOORS collections from versions prior to 21.3 to versions later or equal to 21.3.

Connector-Specific Fixes

BMC Remedy

- 119516: Fixed an issue where unmapped fields sometimes failed dependency validation when updating artifacts.

Tasktop Release Notes - 21.3.31

Posted: February 23, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Logging

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 122476: Fixed an issue where artifacts sometimes failed to be processed with a "No value present" error.

Logging

- 122578: Improved the log message that appears when a database backoff is in effect.

Tasktop Release Notes - 21.3.32

Posted: March 02, 2022

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Planview Enterprise
- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - 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

Tasktop Integration Hub Fixes

Integrations

- 122856: Improved the performance of the routing dialog for integrations using a Clarizen container as a work item collection.

Connector-Specific Fixes

Planview Enterprise

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

Tasktop Release Notes - 21.3.33

Posted: March 16, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Artifact Filtering
 - Artifact Relationship Management (ARM)
 - Artifact Union
 - Configuration History
 - Operational Database
 - Product Upgrades
 - Test Management
 - User Management
 - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 118217: Fixed an issue where the Ignored Errors Download button on the Activity screen returned a blank CSV.

Artifact Filtering

- 105835: Fixed an issue where integrations could not run when certain artifact filters were configured.

Artifact Relationship Management (ARM)

- 123206: Fixed an issue where artifacts with links to other artifacts that Tasktop did not have access to prevented synchronizations.

Artifact Union

- 120865: Fixed an issue where activity created by initiate synchronization sometimes could not process when artifact unions are configured.

Configuration History

- 117471: Fixed an issue where the Configuration History screen failed to load after a state transition extension was deleted.

Operational Database

- 121847: Fixed an issue where change detection was blocked when detecting an artifact with a 4-byte character when using a MySQL operational database.

Product Upgrades

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

Test Management

- 108326: Fixed an issue where Test Runs without an execution entry would produce an error instead of being ignored.

User Management

- 123065: Fixed an issue where an error mistakenly appeared in Hub when logged in as a troubleshooting user.

Work Item Synchronization

- 121320: Fixed an issue where posting comments or attachments failed due to an artifact being locked. Tasktop will now retry the event.

Tasktop Release Notes - 21.3.34

Posted: March 23, 2022

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)
 - [Work Item Synchronization](#)
 - [Connector-Specific Fixes](#)
 - [Atlassian Jira](#)

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 123342: Fixed an issue where corrupted comments/attachments were synchronized back to the source artifact.

Connector-Specific Fixes

Atlassian Jira

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

Tasktop Release Notes - 21.3.35

Posted: March 30, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 123547: Updated the default memory settings for Hub and garbage collection method to ParallelGC. This setting can be overwritten using the 'tomcat.java.memory' property.

Tasktop Release Notes - 21.3.36

Posted: April 13, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 123698: This release contains a number of bug fixes. [\[Security Fix\]](#)

Tasktop Release Notes - 21.3.37

Posted: May 10, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Collections

Fixes

Tasktop Integration Hub Fixes

Collections

- 124402: Fixed an issue where field values could not be configured for fields with IDs containing the "/" character.

Tasktop Release Notes - 21.3.38

Posted: May 19, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 122012: Fixed an issue where web links without a URL could not be synchronized.