

1. 22.1 Release Notes	3
1.1 Tasktop Release Notes - 22.1.0.20211022-b2185	5
1.2 Tasktop Release Notes - 22.1.0.20211102-b2231	11
1.3 Tasktop Release Notes - 22.1.0.20211109-b2260	13
1.4 Tasktop Release Notes - 22.1.0.20211119-b2303	15
1.5 Tasktop Release Notes - 22.1.0.20211130-b2366	17
1.6 Tasktop Release Notes - 22.1.0.20211207-b2404	19
1.7 Tasktop Release Notes - 22.1.0.20211214-b2441	21
1.8 Tasktop Release Notes - 22.1.0.20211215-b2449	22
1.9 Tasktop Release Notes - 22.1.0.20211222-b2485	24
1.10 Tasktop Release Notes - 22.1.3	25
1.11 Tasktop Release Notes - 22.1.5	35
1.12 Tasktop Release Notes - 22.1.6	36
1.13 Tasktop Release Notes - 22.1.7	37
1.14 Tasktop Release Notes - 22.1.8	39
1.15 Tasktop Release Notes - 22.1.9	40
1.16 Tasktop Release Notes - 22.1.10	41
1.17 Tasktop Release Notes - 22.1.11	42
1.18 Tasktop Release Notes - 22.1.12	43
1.19 Tasktop Release Notes - 22.1.13	44
1.20 Tasktop Release Notes - 22.1.14	47
1.21 Tasktop Release Notes - 22.1.15	48
1.22 Tasktop Release Notes - 22.1.16	49
1.23 Tasktop Release Notes - 22.1.17	50
1.24 Tasktop Release Notes - 22.1.18	52
1.25 Tasktop Release Notes - 22.1.19	53
1.26 Tasktop Release Notes - 22.1.20	54
1.27 Tasktop Release Notes - 22.1.21	55
1.28 Tasktop Release Notes - 22.1.22	56
1.29 Tasktop Release Notes - 22.1.23	58
1.30 Tasktop Release Notes - 22.1.24	59
1.31 Tasktop Release Notes - 22.1.25	60
1.32 Tasktop Release Notes - 22.1.26	61
1.33 Tasktop Release Notes - 22.1.27	62
1.34 Tasktop Release Notes - 22.1.28	63
1.35 Tasktop Release Notes - 22.1.29	64
1.36 Tasktop Release Notes - 22.1.30	65
1.37 Tasktop Release Notes - 22.1.31	66
1.38 Tasktop Release Notes - 22.1.32	67
1.39 Tasktop Release Notes - 22.1.33	68
1.40 Tasktop Release Notes - 22.1.34	69
1.41 Tasktop Release Notes - 22.1.35	70
1.42 Tasktop Release Notes - 22.1.36	71
1.43 Tasktop Release Notes - 22.1.37	72
1.44 Tasktop Release Notes - 22.1.38	73
1.45 Tasktop Release Notes - 22.1.39	74

1.46 Tasktop Release Notes - 22.1.40	75
1.47 Tasktop Release Notes - 22.1.41	76
1.48 Tasktop Release Notes - 22.1.42	77
1.49 Tasktop Release Notes - 22.1.43	78
1.50 Tasktop Release Notes - 22.1.44	79
1.51 Tasktop Release Notes - 22.1.45	80
1.52 Tasktop Release Notes - 22.1.46	81

22.1 Release Notes

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

★ indicates major quarterly release

- [Tasktop Release Notes - 22.1.0.20211022-b2185](#)
- [Tasktop Release Notes - 22.1.0.20211102-b2231](#)
- [Tasktop Release Notes - 22.1.0.20211109-b2260](#)
- [Tasktop Release Notes - 22.1.0.20211119-b2303](#)
- [Tasktop Release Notes - 22.1.0.20211130-b2366](#)
- [Tasktop Release Notes - 22.1.0.20211207-b2404](#)
- [Tasktop Release Notes - 22.1.0.20211214-b2441](#)
- [Tasktop Release Notes - 22.1.0.20211215-b2449](#)
- [Tasktop Release Notes - 22.1.0.20211222-b2485](#)
- [Tasktop Release Notes - 22.1.3](#)
- [Tasktop Release Notes - 22.1.5](#)
- [Tasktop Release Notes - 22.1.6](#)
- [Tasktop Release Notes - 22.1.7](#)
- [Tasktop Release Notes - 22.1.8](#)
- [Tasktop Release Notes - 22.1.9](#)
- [Tasktop Release Notes - 22.1.10](#)
- [Tasktop Release Notes - 22.1.11](#)
- [Tasktop Release Notes - 22.1.12](#)
- [Tasktop Release Notes - 22.1.13](#)
- [Tasktop Release Notes - 22.1.14](#)
- [Tasktop Release Notes - 22.1.15](#)
- [Tasktop Release Notes - 22.1.16](#)
- [Tasktop Release Notes - 22.1.17](#)
- [Tasktop Release Notes - 22.1.18](#)
- [Tasktop Release Notes - 22.1.19](#)
- [Tasktop Release Notes - 22.1.20](#)
- [Tasktop Release Notes - 22.1.21](#)
- [Tasktop Release Notes - 22.1.22](#)
- [Tasktop Release Notes - 22.1.23](#)
- [Tasktop Release Notes - 22.1.24](#)
- [Tasktop Release Notes - 22.1.25](#)
- [Tasktop Release Notes - 22.1.26](#)
- [Tasktop Release Notes - 22.1.27](#)
- [Tasktop Release Notes - 22.1.28](#)
- [Tasktop Release Notes - 22.1.29](#)
- [Tasktop Release Notes - 22.1.30](#)
- [Tasktop Release Notes - 22.1.31](#)
- [Tasktop Release Notes - 22.1.32](#)

- [Tasktop Release Notes - 22.1.33](#)
- [Tasktop Release Notes - 22.1.34](#)
- [Tasktop Release Notes - 22.1.35](#)
- [Tasktop Release Notes - 22.1.36](#)
- [Tasktop Release Notes - 22.1.37](#)
- [Tasktop Release Notes - 22.1.38](#)
- [Tasktop Release Notes - 22.1.39](#)
- [Tasktop Release Notes - 22.1.40](#)
- [Tasktop Release Notes - 22.1.41](#)
- [Tasktop Release Notes - 22.1.42](#)
- [Tasktop Release Notes - 22.1.43](#)
- [Tasktop Release Notes - 22.1.44](#)
- [Tasktop Release Notes - 22.1.45](#)
- [Tasktop Release Notes - 22.1.46](#)

Tasktop Release Notes - 22.1.0.20211022-b2185

Posted: October 25, 2021

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Build Pipeline
 - Connector-Specific Upgrade Notes
 - General (Integrations)
- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Pair Management
 - Collections
 - Configuration History
 - Help
 - Integrations
 - State Transitions
 - Tasktop Integration Hub
 - Time Tracking
 - Twinless Artifact Update
 - Connector-Specific Fixes
 - Atlassian Jira
 - Atlassian Jira Align
 - BMC Remedy
 - IBM Engineering Requirements Management DOORS Family
 - IBM Engineering Requirements Management DOORS Next
 - Jama Connect
 - Microsoft Azure DevOps Server (TFS)
 - QASymphony qTest Manager
 - TestRail
 - Trello
 - Tricentis Tosca
- Features
 - Tasktop Integration Hub Features
 - Activity & Issues
 - Collections
 - Integrations
 - Misc
 - Models
 - Tasktop Integration Hub
 - Connector-Specific Features
 - Atlassian Jira

- [Microsoft Project Server](#)
- [ServiceNow](#)
- [TestRail](#)

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Build Pipeline

- 117014: For security reasons, Tasktop Integration Hub no longer allows TLS 1.0 or 1.1 communication to repositories by default. If your repository is showing an error in the UI with the following message, "The server selected protocol version TLS10 is not accepted by client preferences [TLS12]", you should reach out to your IT department to request that the repository be reconfigured to allow TLS 1.2 or greater.

If re-configuring your repository is not an option, please follow the steps below to enable the banned protocols in your Tasktop Hub installation:

1. Find the JRE directory provided with your installation. This will be in the Program Files for Tasktop in Windows installations, or at the top-level inside your Linux installation.
2. Open the jre/lib/security/java.security file.
3. Find the line starting with "jdk.tls.disabledAlgorithms".
4. Remove "TLSv1" and/or "TLSv1.1", depending on your needs.
5. Restart your Tasktop Integration Hub application to continue using the affected repositories.

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

Artifact Pair Management

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

Collections

- 116145: Improved the error message that appears when a repository query cannot be accessed.

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.

Help

- 118894: Fixed an issue where the build version on the Help screen appeared incorrectly.

Integrations

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

State Transitions

- 119518: Improved the error message that appears when attempting to use a state transition graph to transition to empty.

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.

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

Atlassian Jira

- 117923: Fixed an issue where Jira rich text fields were not read properly.
- 116600: Fixed an issue where artifacts with no revision were returned by Jira search.

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.

BMC Remedy

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

IBM Engineering Requirements Management DOORS Family

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

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.

Jama Connect

- 118080: Fixed an issue where Jama sometimes took a while to verify artifact link updates.

Microsoft Azure DevOps Server (TFS)

- 118798: Fixed an issue where the connector failed to establish a connection to TFS 2013.

QASymphony qTest Manager

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

TestRail

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

Trello

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

Tricentis Tosca

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

Features

Tasktop Integration Hub Features

Activity & Issues

- 118316: Improved the repository backoff error message.

Collections

- 117332: You can now model multiple work item types of similar type in a single collection with Affinity Modeling. This feature can be enabled from the Options dropdown next to the work item type on the Collection Configuration screen.

Integrations

- 118195: Added a warning message when the ProcessAll button is clicked that includes information about potential data loss.
- 116966: Added the ability to detect and synchronize changes made by an external workflow.
- 109059: Added a fullscreen mode to the Integration Landscape screen.

Misc

- 116033: Added the environment name to the filename of Usage Report downloads.

Models

- 112687: Added the complete field value to the tooltip of the fields on the Model screen's "Configure Field Values" dialog.

Tasktop Integration Hub

- 107424: Updated PersonNotFound error message to include the field which caused the error.

Connector-Specific Features

Atlassian Jira

- 117896: Added support for Atlassian Jira version 8.18.

Microsoft Project Server

- 118554: Added query language support for additional MSPS field types.

ServiceNow

- 118740: Added support for Catalog Variable Sets field that is a JSON string of all variables in variable sets of an artifacts Catalog item.

TestRail

- 119048: Added support for attachments on Test Result artifacts.
- 117691: Added support for the Estimate and Estimate Forecast duration fields on TestRail test cases.
- 115490: Added support for synchronizing Test Step Results on Test Result artifacts.
- 115489: Added support for Test Results as an artifact type.
- 114912: Added support for synchronizing attachments.

Tasktop Release Notes - 22.1.0.20211102-b2231

Posted: November 03, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Metrics Dashboard
 - Connector-Specific Fixes
 - Aras Innovator
 - IBM Engineering Requirements Management DOORS Next
 - Targetprocess
- Features
 - Connector-Specific Features
 - TestRail

Fixes

Tasktop Integration Hub Fixes

Metrics Dashboard

- 116391: Tables on the Metrics page no longer go out of bounds when the integration name is very long.

Connector-Specific Fixes

Aras Innovator

- 110806: Fixed an issue where invalid item types were listed.

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.

Features

Connector-Specific Features

TestRail

- 119840: Added a Summary field value for Test Result artifacts that consists of the Test ID and creation date of the Test Result.

Tasktop Release Notes - 22.1.0.20211109-b2260

Posted: November 10, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Twinless Artifact Update
 - Connector-Specific Fixes
 - codeBeamer ALM
 - Microsoft Project Server
 - Microsoft SharePoint
- Features
 - Tasktop Integration Hub Features
 - Collections
 - Misc

Fixes

Tasktop Integration Hub Fixes

Twinless Artifact Update

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

Connector-Specific Fixes

codeBeamer ALM

- 119288: Fixed an issue where rich text was not parsed correctly when synchronizing from codeBeamer.

Microsoft Project Server

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

Microsoft SharePoint

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

Features

Tasktop Integration Hub Features

Collections

- 107424: Updated person reconciliation error messages to include the field which caused the error.

Misc

- 120139: Configuration modifications made on pages with the Save/Cancel/Done banner can be saved using Ctrl+S and Cmd+S.

Tasktop Release Notes - 22.1.0.20211119-b2303

Posted: November 23, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Change Detection
 - Metrics Dashboard
 - Twinless Artifact Update
 - Connector-Specific Fixes
 - QASymphony qTest Manager
- Features
 - Tasktop Integration Hub Features
 - Misc

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.

Metrics Dashboard

- 116391: Fixed an issue where tables on the Metrics screen were incorrectly formatted when an integration name was too long.

Twinless Artifact Update

- 119724: Fixed an issue where twinless artifact update to a duration field did not execute.

Connector-Specific Fixes

QASymphony qTest Manager

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

Features

Tasktop Integration Hub Features

Misc

- 120139: You can now save configuration modifications using Ctrl+S and Cmd+S.

Tasktop Release Notes - 22.1.0.20211130-b2366

Posted: December 01, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Misc
 - Connector-Specific Fixes
 - Atlassian Jira
 - Microsoft SharePoint
 - Salesforce
- Features
 - Tasktop Integration Hub Features
 - Collections
 - Connector-Specific Features
 - Atlassian Jira
 - codeBeamer
 - IBM Engineering Requirements Management DOORS Family
 - Micro Focus PPM
 - SmartBear QAComplete

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 108980: Fixed an issue where configuration changes would not take effect until a background job was completed.

Misc

- 120633: Fixed an issue where the Field Values dialog closed when clicking the backdrop.

Connector-Specific Fixes

Atlassian Jira

- 120437: Fixed a permissions error that sometimes occurred when Advanced Roadmap was enabled, but the user was not integrating Advanced Roadmap features.

Microsoft SharePoint

- 109170: Fixed an issue where syncing an attachment to SharePoint Online produces a 400 error if the attachment's name contains an apostrophe.

Salesforce

- 120403: Fixed an issue where the connector could not retrieve person IDs.

Features

Tasktop Integration Hub Features

Collections

- 104435: Added an option value to the tooltip of the options in the Constant Value Based on Projects dropdown.

Connector-Specific Features

Atlassian Jira

- 119783: Added support for Jira Service Management version 4.20.
- 119781: Added support for Jira version 8.20.

codeBeamer

- 120158: Updated the name of the codeBeamer connector (formerly codeBeamer ALM).

IBM Engineering Requirements Management DOORS Family

- 119051: Added support for IBM DOORS Family version 9.7.2.4.

Micro Focus PPM

- 118447: Added support for Micro Focus PPM version 9.66.

SmartBear QAComplete

- 120122: Updated logo for SmartBear.

Tasktop Release Notes - 22.1.0.20211207-b2404

Posted: December 07, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Connector-Specific Fixes
 - Sparx Systems Pro Cloud Server
- Features
 - Connector-Specific Features
 - Broadcom Clarity
 - Jama Connect
 - Microsoft Azure DevOps Server (TFS)
 - PTC Windchill RV&S

Fixes

Tasktop Integration Hub Fixes

Integrations

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

Connector-Specific Fixes

Sparx Systems Pro Cloud Server

- 120814: Fixed an issue where an incorrect call made during version checks caused a stack overflow.

Features

Connector-Specific Features

Broadcom Clarity

- 112046: Updated the name and logo for Broadcom Clarity (formerly CA Project and Portfolio Management).

Jama Connect

- 119989: Added support for Jama Connect version 8.66.

Microsoft Azure DevOps Server (TFS)

- 120624: Added support for writing and listing Tags in Azure DevOps versions 2020 and higher.

PTC Windchill RV&S

- 116693: Added support for PTC Windchill RV&S version 12.5.

Tasktop Release Notes - 22.1.0.20211214-b2441

Posted: December 15, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Infrastructure
 - Models
 - Connector-Specific Fixes
 - codeBeamer
 - Trello

Fixes

Tasktop Integration Hub Fixes

Infrastructure

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

Models

- 120990: Fixed a bug where artifact model table rows get scrambled when shifting them.

Connector-Specific Fixes

codeBeamer

- 120740: Added support for rich text line breaks within table cells.

Trello

- 120935: Fixed an issue where synchronizing an empty attachment into Trello caused an error.

Tasktop Release Notes - 22.1.0.20211215-b2449

Posted: December 15, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Infrastructure
 - Connector-Specific Fixes
 - Micro Focus PPM
- Features
 - Connector-Specific Features
 - Broadcom Rally
 - Tricentis qTest

Fixes

Tasktop Integration Hub Fixes

Infrastructure

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

Connector-Specific Fixes

Micro Focus PPM

- 116631: Reduced the minimal set of licenses and permissions required for setting up an integration.

Features

Connector-Specific Features

Broadcom Rally

- 120156: Updated the name and logo for Broadcom Rally (formerly CA Agile Central).

Tricentis qTest

- 120123: Updated the name and logo for Tricentis qTest (formerly QASymphony qTest Manager).

Tasktop Release Notes - 22.1.0.20211222-b2485

Posted: December 22, 2021

- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Union
 - Infrastructure
- Features
 - Connector-Specific Features
 - Digital.ai Release

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.

Infrastructure

- 121322: Upgraded log4j to 2.17.0. [\[Security Fix\]](#)

Features

Connector-Specific Features

Digital.ai Release

- 120125: Updated the name and logo for Digital.ai Release (formerly XebiaLabs XL Release).

Tasktop Release Notes - 22.1.3

Posted: January 24, 2022

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira
 - codeBeamer
 - TestRail
- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Artifact Pair Management
 - Change Detection
 - Configuration History
 - Container Synchronization
 - Enterprise Data Stream
 - Infrastructure
 - Integrations
 - Metrics Dashboard
 - Models
 - Operational Database
 - State Transitions
 - Tasktop Integration Hub
 - Twinless Artifact Update
 - Work Item Synchronization
 - Connector-Specific Fixes
 - Aras Innovator
 - Atlassian Jira
 - codeBeamer
 - IBM Engineering Requirements Management DOORS Next
 - Jama Connect
 - Micro Focus PPM
 - Microsoft Project Server
 - Microsoft SharePoint
 - Salesforce
 - ServiceNow
 - Sparx Systems Pro Cloud Server
 - Targetprocess
 - TestRail
 - Trello
 - Tricentis qTest
 - Tricentis Tosca
- Features
 - Tasktop Integration Hub Features

- Collections
- Integrations
- Metrics Dashboard
- Models
- Tasktop Integration Hub
- Work Item Synchronization
- Connector-Specific Features
 - Atlassian Jira
 - Broadcom Clarity
 - Broadcom Rally
 - codeBeamer
 - Digital.ai Agility
 - Digital.ai Release
 - IBM Engineering Requirements Management DOORS Family
 - Jama Connect
 - Micro Focus ALM
 - Micro Focus PPM
 - Microsoft Azure DevOps Server (TFS)
 - Planview Enterprise
 - PTC Windchill RV&S
 - ServiceNow
 - SmartBear QAComplete
 - Sparx Systems Pro Cloud Server
 - TestRail
 - Tricentis qTest

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 120772: If integration was previously using Tempo worklogs and unable to retrieve the proper Jira user, provide a Tempo API token in the repository connection settings.

codeBeamer

- 118747: Fixed an issue where tables were incorrectly synchronized from codeBeamer.

TestRail

- 119796: Upon upgrading, change detections for all artifacts will be visible.

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.

Artifact Pair Management

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

Change Detection

- 118271: Fixed an issue where synchronization failed for collections containing projects without artifacts of the selected type.
- 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.

Container Synchronization

- 108980: Fixed an issue where configuration changes were not implemented until a background job was completed.

Enterprise Data Stream

- 119874: Fixed an issue where Tasktop did not automatically use TLSv1.2 or TLSv1.3 to connect to MySQL 5.7 databases when using certain versions of the MySQL JDBC driver.

Infrastructure

- 121322: Upgraded log4j to 2.17.1. [\[Security Fix\]](#)
- 121220: Addressed critical security vulnerability CVE-2021-44228 (log4j2 Remote Code Execution vulnerability).
- 121200: Contains updated fix for log4j vulnerability (CVE-2021-44228 and CVE-2021-45046). [\[Security Fix\]](#)

Integrations

- 114784: Fixed an issue where integrations could not be stopped when repository credentials were invalid.
- 114591: Fixed an issue where deleted attachments caused synchronizations to fail.
- 114087: Fixed an issue where the Initiate Synchronization dialog does not show the correct list of collections when there are multiple collections.

Metrics Dashboard

- 119424: Fixed an issue where the health API stopped working when Hub encountered an out-of-memory error.
- 116391: Fixed an issue where tables on the Metrics screen were incorrectly formatted when an integration name was too long.

Models

- 120990: Fixed an issue where fields on the Model Configuration screen were mistakenly updated when making a change on a separate model field.
- 120633: Fixed an issue where the Field Values dialog closed when clicking the backdrop.

Operational Database

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

State Transitions

- 119518: Improved the error message that appears when attempting to use a state transition graph to transition to empty.

Tasktop Integration Hub

- 121878: Fixed an issue where a warning dialog was not displayed when refreshing a page with unsaved changes.
- 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 shut down on a Windows system.
- 121612: Fixed an issue where recurring authentication errors used too much memory.

Twinless Artifact Update

- 119724: Fixed an issue where twinless artifact update to a duration field did not execute.
- 119456: Fixed an issue where twinless artifact update was not triggered.
- 114656: Fixed an issue where twinless artifact update failed for work items without a Summary field.

Work Item Synchronization

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

Connector-Specific Fixes

Aras Innovator

- 110806: Fixed an issue where invalid item types were listed.

Atlassian Jira

- 120437: Fixed a permissions error that sometimes occurred when Advanced Roadmap was enabled, but the user was not integrating Advanced Roadmap features.
- 116600: Fixed an issue where artifacts with no revision were returned by Jira search.

codeBeamer

- 120740: Added support for rich text line breaks within table cells.
- 120739: Added support for rich text characters that require escaping.
- 119288: Fixed an issue where rich text was not parsed correctly when synchronizing from codeBeamer.
- 118747: Fixed an issue where rich text tables were formatted incorrectly.

IBM Engineering Requirements Management DOORS Next

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

Jama Connect

- 118080: Fixed an issue where Jama sometimes took a while to verify artifact link updates.

Micro Focus PPM

- 116631: Reduced the minimal set of licenses and permissions required for setting up an integration.

Microsoft Project Server

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

Microsoft SharePoint

- 118198: Fixed an issue where calculated date fields with empty values caused synchronization errors.
- 109170: Fixed an issue where synchronizing an attachment to SharePoint Online produced an error if the attachment's name contained an apostrophe.

Salesforce

- 120403: Fixed an issue where the connector could not retrieve person IDs.

ServiceNow

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

Sparx Systems Pro Cloud Server

- 120814: Fixed an issue where an incorrect call made during version checks caused a stack overflow.

Targetprocess

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

TestRail

- 119796: Fixed an issue where artifact revisions were sometimes inconsistent.

Trello

- 120935: Fixed an issue where synchronizing an empty attachment into Trello caused an error.

Tricentis qTest

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

Tricentis Tosca

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

Features

Tasktop Integration Hub Features

Collections

- 107424: Updated person reconciliation error messages to include the field which caused the error.
- 104435: Added an option value to the tooltip of the options in the Constant Value Based on Projects dropdown.

Integrations

- 109059: Added a fullscreen mode to the Integration Landscape screen.

Metrics Dashboard

- 120589: The User Counting feature is now enabled by default.

Models

- 112687: Added the complete field value to the tooltip of the fields on the Model screen's "Configure Field Values" dialog.

Tasktop Integration Hub

- 120139: You can now save configuration modifications using Ctrl+S and Cmd+S.
- 116033: Added the environment name to the filename of Usage Report downloads.

Work Item Synchronization

- 120709: Added support for specifying the MIME TYPE/ MEDIA TYPE when creating attachments for certain repositories.

Connector-Specific Features

Atlassian Jira

- 119783: Added support for Jira Service Management version 4.20.
- 119781: Added support for Jira version 8.20.
- 119070: Added support for Jira Tempo Timesheets version 11.9.1.
- 119002: Added support for Jira Service Management version 4.19.
- 118872: Added support for Jira version 8.19.
- 117896: Added support for Jira version 8.18.
- 117532: Added support for Jira Service Management version 4.18.

- 116075: Added support for Jira Service Management version 4.17.
- 114475: Added support for Jira Service Management version 4.16.
- 113592: Added support for Zephyr for Jira version 6.
- 113566: Added support for Jira Service Management version 4.15.
- 112817: Added support for Jira Service Management version 4.14.
- 110429: Added support for Jira Service Management version 4.13.
- 110428: Added support for Jira Service Management version 4.12.
- 110427: Added support for Jira Service Management version 4.11.
- 110426: Added support for Jira Service Management version 4.10.
- 110425: Added support for Jira Service Management version 4.9.
- 110424: Added support for Jira Service Management version 4.8.
- 110423: Added support for Jira Service Management version 4.7.
- 110422: Added support for Jira Service Management version 4.6.
- 100448: Added support for Jira Service Management version 4.5.
- 120772: When using the Tempo plugin on Jira Cloud, the connector now uses the original Jira timesheet author instead of the default 'Tempo Timesheet' user. A Tempo API token must be provided.

Broadcom Clarity

- 112046: Updated the name and logo for Broadcom Clarity (formerly CA Project and Portfolio Management).

Broadcom Rally

- 120156: Updated the name and logo for Broadcom Rally (formerly CA Agile Central).

codeBeamer

- 120158: Updated the name of the codeBeamer connector (formerly codeBeamer ALM).
- 119342: Added support for codeBeamer version 21.04 and 21.09-LTS. Added support for codeBeamer STARC version 21.01 and 21.03.
- 119261: Added support for lists embedded in tables in codeBeamer.

Digital.ai Agility

- 120161: Updated the name and logo for Digital.ai Agility (formerly VersionOne).

Digital.ai Release

- 120125: Updated the name and logo for Digital.ai Release (formerly XebiaLabs XL Release).

IBM Engineering Requirements Management DOORS Family

- 119051: Added support for IBM DOORS Family version 9.7.2.4.

Jama Connect

- 119989: Added support for Jama Connect version 8.66.

Micro Focus ALM

- 119138: Added support for Micro Focus ALM version 16.

Micro Focus PPM

- 118447: Added support for Micro Focus PPM version 9.66.

Microsoft Azure DevOps Server (TFS)

- 120624: Added support for writing and listing Tags in Azure DevOps version 2020 and higher.

Planview Enterprise

- 121087: The Project field is now writeable for artifacts directly below the Project (Primary Planning Level) type.

PTC Windchill RV&S

- 116693: Added support for PTC Windchill RV&S version 12.5.

ServiceNow

- 118740: Added support for Catalog Variable Sets field that is a JSON string of all variables in variable sets of an artifacts Catalog item.

SmartBear QAComplete

- 120122: Updated the SmartBear logo.

Sparx Systems Pro Cloud Server

- 112952: Added support for Sparx Pro Cloud version 4.2.

TestRail

- 119840: Added a Summary field value for Test Result artifacts that consists of the Test ID and creation date of the Test Result.
- 119048: Added support for attachments on Test Result artifacts.

- 115490: Added support for synchronizing Test Step Results on Test Result artifacts. This field is supported read-only in the TestRail connector.
- 115489: Added support for Test Results as an artifact type.

Tricentis qTest

- 120123: Updated the name and logo for Tricentis qTest (formerly QASymphony qTest Manager).

Tasktop Release Notes - 22.1.5

Posted: February 01, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Operational Database
 - Tasktop Integration Hub
 - Connector-Specific Fixes
 - Atlassian Jira Align
- Features
 - Tasktop Integration Hub Features
 - Metrics Dashboard

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 121517: Fixed an issue where long-running background jobs sometimes failed and prevented an upgrade from completing successfully.

Tasktop Integration Hub

- 121878: Fixed an issue where a warning dialog was not displayed when refreshing a page with unsaved changes.

Connector-Specific Fixes

Atlassian Jira Align

- 122002: Fixed an issue where updating the Points field on a Feature to an empty value had no effect. The value of the Points field now updates to 0 instead of an empty value.

Features

Tasktop Integration Hub Features

Metrics Dashboard

- 120453: Updated the UI of the Metrics screen.

Tasktop Release Notes - 22.1.6

Posted: February 03, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 121442: Fixed an issue where a "conflicting key" error blocked event processing.

Tasktop Release Notes - 22.1.7

Posted: February 09, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub
 - User Counting
 - Connector-Specific Fixes
 - Micro Focus ALM
- Features
 - Tasktop Integration Hub Features
 - Tasktop Integration Hub
 - Connector-Specific Features
 - WhiteHat Sentinel

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 122346: Upgraded Tomcat dependencies to 8.5.75. [\[Security Fix\]](#)

User Counting

- 122241: Fixed an issue where transferring to an external database sometimes failed when person observations were tracked.

Connector-Specific Fixes

Micro Focus ALM

- 122176: Fixed an issue where requests were not properly authorized when using API Key Access authentication.

Features

Tasktop Integration Hub Features

Tasktop Integration Hub

- 110975: Updated the default Container Matching setting to "Do not match" for Container + Work Item Synchronizations.

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 - 22.1.8

Posted: February 12, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Union
 - Integrations
 - Connector-Specific Fixes
 - Micro Focus ALM
- Features
 - Tasktop Integration Hub Features
 - User Counting

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.

Connector-Specific Fixes

Micro Focus ALM

- 122161: Fixed an issue where an empty Last Modified Date prevented Test Folders from synchronizing.

Features

Tasktop Integration Hub Features

User Counting

- 122336: Updated the name for the "Watcher" user type to "Excluded User."

Tasktop Release Notes - 22.1.9

Posted: February 16, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Artifact Union
 - Operational Database
 - 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.

Operational Database

- 121729: A new startup mode has been added to allow Hub to start in troubleshooting mode with the troubleshooting session lasting for 2 hrs

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 - 22.1.10

Posted: February 23, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Logging
 - Operational Database
 - Connector-Specific Fixes
 - Targetprocess

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.

Operational Database

- 122356: Hub no longer updates the same artifact association entry twice in the same batch resolving database connection issues that may occur on some databases
- 122225: Event processing no longer deadlocks with UI error filtering relieving CPU pressure on the database

Connector-Specific Fixes

Targetprocess

- 122585: Fixed an issue where an error appeared when listing options for custom single-select fields with no configured options.

Tasktop Release Notes - 22.1.11

Posted: March 03, 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 - 22.1.12

Posted: March 08, 2022

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - Microsoft Project Server

Fixes

Connector-Specific Fixes

Atlassian Jira

- 122874: Fixed an issue where artifacts with more than 20 Tempo worklogs returned with an invalid worklog author.

Microsoft Project Server

- 122869: Fixed an issue where projects would be automatically checked in when encountering a network-related error.

Tasktop Release Notes - 22.1.13

Posted: March 16, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Activity & Issues
 - Artifact Filtering
 - Artifact Relationship Management (ARM)
 - Artifact Union
 - Change Detection
 - Configuration History
 - Field Flow
 - Installers
 - Operational Database
 - Product Upgrades
 - Test Management
 - User Management
 - Work Item Synchronization
 - Connector-Specific Fixes
 - GitLab Issues

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.

Change Detection

- 121558: Fixed an issue where change detection was not scheduled for other integrations due to an issue with an unrelated integration.

Configuration History

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

Field Flow

- 119326: Fixed an issue where dependent single and multi-select fields could not be updated due to an error.

Installers

- 121093: Fixed an issue where Hub could not read the system properties file in a Docker environment.

Operational Database

- 122137: Improved logging when failing to acquire the database lock.
- 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.

Connector-Specific Fixes

GitLab Issues

- 122050: Fixed an issue where an error occurred when the GitLab description field contained more than 16,000 characters.

Tasktop Release Notes - 22.1.14

Posted: March 23, 2022

- **Fixes**
 - **Tasktop Integration Hub Fixes**
 - **Work Item Synchronization**
 - **Connector-Specific Fixes**
 - **Atlassian Jira**
 - **Jama Connect**

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.
- 119026: Updated the connector to use Jama filenames so that filetypes would not be removed during synchronization due to a limitation in Jama's API.

Jama Connect

- 119026: Updated the connector to use Jama filenames so that filetypes would not be removed during synchronization due to a limitation in Jama's API.

Tasktop Release Notes - 22.1.15

Posted: March 30, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub
 - Connector-Specific Fixes
 - IBM Engineering Workflow Management
 - Micro Focus ALM

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.

Connector-Specific Fixes

IBM Engineering Workflow Management

- 121501: Fixed an issue in RTC when multiple users exist with the same ID but different casing.

Micro Focus ALM

- 123332: Fixed an issue where attachments in Micro Focus ALM could be duplicated during creation.

Tasktop Release Notes - 22.1.16

Posted: April 06, 2022

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

Fixes

Connector-Specific Fixes

Atlassian Jira

- 120234: Fixed an issue where incorrect service desk types were assigned to artifacts.

Tasktop Release Notes - 22.1.17

Posted: April 28, 2022

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Installers
- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub
 - Connector-Specific Fixes
 - Atlassian Jira
 - BMC Remedy
- Features
 - Connector-Specific Features
 - ServiceNow

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Installers

- 120961: Be aware that Tasktop may use slightly more heap memory than in the past. This is unlikely to make a difference unless Tasktop was running with a small heap size and using it all. The property `tomcat.java.endorsed.dirs` is no longer supported.

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 123698: This release contains a number of bug fixes. [\[Security Fix\]](#)
- 123692: Fixed an issue where internal service restarts sometimes blocked processing.

Connector-Specific Fixes

Atlassian Jira

- 122677: Fixed an issue where Hub failed to retry events when authentication expired.

BMC Remedy

- 122347: Fixed an issue where state transitions sometimes failed when enforcing date restrictions.

Features

Connector-Specific Features

ServiceNow

- 122993: Added support for ServiceNow San Diego.

Tasktop Release Notes - 22.1.18

Posted: April 26, 2022

- Fixes
 - Connector-Specific Fixes
 - IBM Engineering Workflow Management

Fixes

Connector-Specific Fixes

IBM Engineering Workflow Management

- 124027: Fixed an issue where multiple users existing with the same username but different casing blocked artifacts from synchronizing.

Tasktop Release Notes - 22.1.19

Posted: May 04, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Integrations
 - Connector-Specific Fixes
 - Targetprocess
 - TestRail

Fixes

Tasktop Integration Hub Fixes

Integrations

- 121586: Fixed an issue where Landscape View was not displayed when there was a disabled repository.

Connector-Specific Fixes

Targetprocess

- 117575: Fixed an issue where the Priority field was not set properly when the ID was the same as the Label.

TestRail

- 124295: Fixed an issue where connections could not be established in TestRail.
- 124019: Fixed an issue where Test Cases did not update properly.

Tasktop Release Notes - 22.1.20

Posted: May 05, 2022

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

Fixes

Tasktop Integration Hub Fixes

Collections

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

Work Item Synchronization

- 124393: Fixed an issue that occurred upon synchronization when three or more fields had the same label and one was renamed.

Connector-Specific Fixes

Atlassian Jira

- 124157: Fixed an issue that occurred when listing or retrieving attachments from Zephyr Cloud Test Executions.

Tasktop Release Notes - 22.1.21

Posted: May 10, 2022

- Fixes
 - Connector-Specific Fixes
 - Planview LeanKit

Fixes

Connector-Specific Fixes

Planview LeanKit

- 115011: Fixed an issue where the External Link URL field was not synchronized when it ended with space characters.

Tasktop Release Notes - 22.1.22

Posted: May 18, 2022

- Upgrade Notes
 - Tasktop Integration Hub Upgrade Notes
 - Twinless Artifact Update
- Fixes
 - Tasktop Integration Hub Fixes
 - Support and Usage Report
 - Twinless Artifact Update
 - Work Item Synchronization
 - Connector-Specific Fixes
 - Polarion ALM

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Twinless Artifact Update

- 123820: If Twinless Updates were missed, they can be triggered using Process All Artifacts. This will also trigger Twinless Updates for artifacts that were deleted before Twinless Update was enabled for the integration.

Fixes

Tasktop Integration Hub Fixes

Support and Usage Report

- 124435: Fixed an issue where the Support and Usage Report could not be downloaded.

Twinless Artifact Update

- 123820: Fixed an issue where Twinless Updates sometimes did not occur when artifacts were deleted.

Work Item Synchronization

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

Connector-Specific Fixes

Polarion ALM

- 123989: Fixed an issue that occurred when retrieving fields with an empty label.

Tasktop Release Notes - 22.1.23

Posted: May 26, 2022

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

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 124579: Fixed an issue where sometimes authentication errors were not retried.

Connector-Specific Fixes

Atlassian Jira Align

- 124219: Fixed the endpoint for the Developmental Process Step field

codeBeamer

- 124565: Fixed an issue where reauthenticating expired sessions sometimes timed out when using a proxy to access the authentication endpoint.

ServiceNow

- 123121: Fixed an issue where the connector could not retrieve artifacts with a large number of fields.

Tasktop Release Notes - 22.1.24

Posted: June 01, 2022

- Fixes
 - Connector-Specific Fixes
 - codeBeamer
 - Micro Focus PPM

Fixes

Connector-Specific Fixes

codeBeamer

- 123946: Fixed an issue where HTML attachments failed to synchronize.

Micro Focus PPM

- 124784: Fixed an issue where changes for some request items were not detected.

Tasktop Release Notes - 22.1.25

Posted: June 08, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Container Synchronization
 - Connector-Specific Fixes
 - codeBeamer
 - Jama Connect

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 124715: Improved the performance of container synchronizations.

Connector-Specific Fixes

codeBeamer

- 123609: Fixed an issue where authentication expiry was not automatically renewed.

Jama Connect

- 118490: Fixed an issue where mapping Jama container fields sometimes caused unnecessary change detection.

Tasktop Release Notes - 22.1.26

Posted: June 16, 2022

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - SDK-Specific Fixes
 - SDK

Fixes

Connector-Specific Fixes

Atlassian Jira

- 124880: Fixed an issue where an error occurred when using OAuth for authentication.

SDK-Specific Fixes

SDK

- 125103: Fixed an issue where set throttling was sometimes exceeded.

Tasktop Release Notes - 22.1.27

Posted: June 21, 2022

- Fixes
 - Connector-Specific Fixes
 - BMC Remedy
 - Microsoft Project Server
 - Planview Enterprise
 - PTC Windchill
 - Tricentis Tosca

Fixes

Connector-Specific Fixes

BMC Remedy

- 125111: Fixed an issue where certain Remedy fields were not properly caching options.

Microsoft Project Server

- 125138: Added a configuration option to the Repository Connection screen to specify the deployment type.

Planview Enterprise

- 124081: Fixed an issue where synchronizing multi-select fields failed or synchronized with incorrect values.

PTC Windchill

- 123656: Fixed an issue where retrieving dates using a '/' separator sometimes failed.

Tricentis Tosca

- 124987: Fixed an issue preventing containers from being listed under certain conditions

Tasktop Release Notes - 22.1.28

Posted: June 29, 2022

- Fixes
 - Connector-Specific Fixes
 - Tricentis Tosca

Fixes

Connector-Specific Fixes

Tricentis Tosca

- 124987: Fixed an issue where containers were sometimes not listed.

Tasktop Release Notes - 22.1.29

Posted: July 13, 2022

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Atlassian Jira
- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - IBM Engineering Requirements Management DOORS Family

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 125434: Labels created for custom label fields may still not be returned correctly by the Jira Cloud API. This means that some label values may not appear when mapping field values to the model in Hub. As a workaround, users should set the Tasktop model field to accept unmapped values.

Fixes

Connector-Specific Fixes

Atlassian Jira

- 125434: Fixed an issue where labels sometimes were not returned correctly on Jira Cloud.

IBM Engineering Requirements Management DOORS Family

- 125373: Fixed an issue where image attachments failed to synchronize.

Tasktop Release Notes - 22.1.30

Posted: July 20, 2022

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Jama Connect
- Fixes
 - Connector-Specific Fixes
 - Jama Connect

Upgrade Notes

Connector-Specific Upgrade Notes

Jama Connect

- 118592: Upon upgrade, the Jama Item Path field will no longer be available and will be removed from any existing collection mappings.

Fixes

Connector-Specific Fixes

Jama Connect

- 118592: Removed the Item Path field from the Jama connector.

Tasktop Release Notes - 22.1.31

Posted: July 28, 2022

- Fixes
 - Connector-Specific Fixes
 - Broadcom Rally

Fixes

Connector-Specific Fixes

Broadcom Rally

- 126015: Fixed an issue where the Blocked/Blocked Reason fields could not be updated.

Tasktop Release Notes - 22.1.32

Posted: August 05, 2022

- Fixes
 - Connector-Specific Fixes
 - Broadcom Rally

Fixes

Connector-Specific Fixes

Broadcom Rally

- 126209: Fixed bug preventing the flow of "Defect" types for Rally Test Cases' Work Product field.

Tasktop Release Notes - 22.1.33

Posted: August 15, 2022

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - Broadcom Rally

Fixes

Connector-Specific Fixes

Atlassian Jira

- 126366: Fixed an issue where listing labels failed when the repository had a large number of labels.

Broadcom Rally

- 126209: Fixed an issue where "Defect" types for Rally Test Cases' Work Product field could not be synchronized.

Tasktop Release Notes - 22.1.34

Posted: August 23, 2022

- Fixes
 - Connector-Specific Fixes
 - IBM Engineering Workflow Management

Fixes

Connector-Specific Fixes

IBM Engineering Workflow Management

- 126651: Added a fix to handle sub-version information.

Tasktop Release Notes - 22.1.35

Posted: September 07, 2022

- Fixes
 - Connector-Specific Fixes
 - [IBM Engineering Requirements Management DOORS Next](#)

Fixes

Connector-Specific Fixes

IBM Engineering Requirements Management DOORS Next

- 126053: Fixed an issue where the connector could not update relationships on artifacts created in versions earlier than 7.0.
- 123956: Fixed an issue where the connector could not retrieve artifacts created in versions earlier than 7.0.

Tasktop Release Notes - 22.1.36

Posted: October 12, 2022

- Features
 - Connector-Specific Features
 - Microsoft Project Server

Features

Connector-Specific Features

Microsoft Project Server

- 127025: Added support for OAuth2 (ROPC) for Microsoft Project Online.

Tasktop Release Notes - 22.1.37

Posted: October 20, 2022

Fixes

- This release contains a number of bug fixes.

Tasktop Release Notes - 22.1.38

Posted: October 25, 2022

- Fixes
 - Connector-Specific Fixes
 - Broadcom Rally

Fixes

Connector-Specific Fixes

Broadcom Rally

- 127842: Fixed an issue where custom single select fields were unable to synchronize.

Tasktop Release Notes - 22.1.39

Posted: November 23, 2022

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

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 128593: See FAQ at: <https://docs.tasktop.com/home/jira-epic-parent-link-changes>

Fixes

Connector-Specific Fixes

Atlassian Jira

- 126577: Fixed an issue where linked Epics sometimes failed to synchronize.

Features

Connector-Specific Features

Atlassian Jira

- 128593: Added support for Jira's latest API change that removed the Epic Link field. See FAQ for more details: <https://docs.tasktop.com/home/jira-epic-parent-link-changes>

Tasktop Release Notes - 22.1.40

Posted: November 30, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Extensions

Fixes

Tasktop Integration Hub Fixes

Extensions

- 128684: Fixed an issue where searching extensions by content did not work.

Tasktop Release Notes - 22.1.41

Posted: December 07, 2022

- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira

Fixes

Connector-Specific Fixes

Atlassian Jira

- 128037: Fixed an issue where using the "Customer Request Type" label instead of the ID resulted in an error.

Tasktop Release Notes - 22.1.42

Posted: December 14, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 128842: Fixed an issue where the logo was misaligned on the session timeout log in window.

Tasktop Release Notes - 22.1.43

Posted: December 27, 2022

- Fixes
 - Tasktop Integration Hub Fixes
 - Product Upgrades

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 127871: Fixed upgrade failure with the large number of migrating column change

Tasktop Release Notes - 22.1.44

Posted: January 17, 2023

- Fixes
 - Connector-Specific Fixes
 - Apptio TargetProcess

Fixes

Connector-Specific Fixes

Apptio TargetProcess

- 129741: Fixed an issue where users could not connect to the Targetprocess repository.

Tasktop Release Notes - 22.1.45

Posted: February 08, 2023

- [Fixes](#)
 - [Tasktop Integration Hub Fixes](#)
 - [Artifact Pair Management](#)

Fixes

Tasktop Integration Hub Fixes

Artifact Pair Management

- 126818: Fixed an issue where some artifact pairs could not be found.

Tasktop Release Notes - 22.1.46

Posted: March 29, 2023

- Fixes
 - Tasktop Integration Hub Fixes
 - Tasktop Integration Hub

Fixes

Tasktop Integration Hub Fixes

Tasktop Integration Hub

- 131436: Upgraded Spring Boot to version 2.7.10, fixing CVE-2023-20860. [Security Fix]