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Tasktop Release Notes - 20.1.0.20191008-b927

Posted: October 09, 2019

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- BMC Remedy
- GitLab Issues
- IBM Rational DOORS Next Generation
- Micro Focus ALM
- QASymphony qTest Manager
- ServiceNow
- VersionOne
- Zendesk

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 99115: If an integration was set up with a next-gen project and state transitions were being used, the status field should be re-mapped as a single select without transitions.

BMC Remedy

- 98927: The following fields have been changed from string to single select on task artifacts and may need to be re-mapped: Product Cat Tier 1, Product Cat Tier 2, Product Cat Tier 3, Product Model/Version, Product Name, Operational Cat Tier 1, Operational Cat Tier 2, Operational Cat Tier 3, Assignee Group, Assignee Organization, Support Group Name, and Support Organization.

  The Resolution Method field has been changed from string to single select on incident artifacts and may need to be re-mapped.
- 97470: The following fields have been changed from string to single select and will need to be re-mapped: Change Manager Fields (Support Organization, Company, Group), Change Assignee Fields (Support Organization, Company, Group), Vendor Fields (Organization, Company, Group), Product Categorization Tier 1-3 Fields, Product Model/Version, Product Name, Manufacturer, Region, Site, Site Group, Requested By Support Organization, Requested By Support Group.

Microsoft Project Server

- 64904: The server time zone field on the Microsoft Project Server repository connection screen is now a single select. Please review and update the field as needed. If Tasktop cannot find a match for a previous time zone string entry, the field will be mapped to the GMT time zone.

Planview Enterprise

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

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 99451: Fixed an issue where an artifact's routes were being incorrectly updated.

Container Synchronization

- 99434: Fixed alignment of the repository row on the Container + Work Item Synchronization integration screen.

Integrations

- 98424: Fixed an issue where Tasktop may erroneously assume remaining items in a search are unchanged when many items are changed in a short timespan under certain configurations.
- 87348: Improved performance of artifact routing and container mirroring.

Logging

- 94715: Fixed an issue where Tasktop's log masking could obscure important trace log details.

Misc

- 99328: Fixed an issue where the automatic redirecting behaviour of the application could cause the UI to fail to load.

Operational Database

- 99516: Fixed an inefficiency with change detection metrics that could lead to increased CPU usage.
- 99158: Fixed an issue where database read timeouts could occur when a mapping error happened.

Twinless Artifact Update

- 98417: Fixed an issue where entering text in the field dropdown of the Twinless Artifact Update screen did not properly filter the field options.

Work Item Synchronization

- 99428: Fixed alignment of the repository card on the Work Item Synchronization screen.

Connector-Specific Fixes

Atlassian Jira

- 99400: Fixed an issue where a Jira Profields plugin custom field was blocking Jira synchronizations.

- 99115: Fixed an issue where items could not be synchronized in a Jira next-gen project.

Blueprint

- 93699: Improved error message text to better diagnose update errors in Blueprint.

CA Agile Central (Rally)

- 84132: Fixed an issue where CA Agile Central workspaces with no open projects caused an error.

GitLab Issues

- 99006: Added additional error details for exceptions received from GitLab servers for future troubleshooting.

IBM Rational Team Concert

- 99402: Fixed an issue where artifact changes could be missed when using an unordered RTC query.

Micro Focus PPM

- 71336: Scheduled finish date, which cannot be updated after artifact creation, is now marked as read only for updates.

Microsoft Azure DevOps Server (TFS)

- 99300: Fixed an issue where the connector could sometimes produce an artifact URI that is not fully qualified.
- 99299: Fixed an issue where the connector did not enforce a consistent ID for team projects and team project collections.
- 99277: Fixed an issue where the connector did not preserve proxy settings when handling person reconciliation.

Microsoft Project Server

- 64904: The server time zone field on the Microsoft Project Server repository connection screen is now a single select.

Planview Enterprise

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

QASymphony qTest Manager

- 97515: Fixed an issue where a qTest synchronization was being blocked by "value not allowed" errors.

Tricentis Tosca

- 99294: Fixed an issue where an artifact that is inside a folder having a name containing a forward slash could not be moved.

Features

Tasktop Integration Hub Features

Collections

- 98439: Configuration warnings will now be surfaced on the Collections list screen, in addition to each individual collection's configuration screen.
- 98150: Updated UI on field configuration screen to indicate if transforms impact data flowing from the collection to the model or vice versa.

Extensions

- 99459: Added a button for copying extensions.

Field Flow

- 98412: Added a 'Refresh Values' button to the field configuration (field value mapping) screen.

Metrics

- 98096: Added a tooltip explaining why the filters are disabled on the Metrics screen when the license does not allow configuration of the filters.

Misc

- 98981: Improved user experience for the "Retrieve field values from all projects" tooltip on Collection screen.

Models

- 99487: Added a button for copying models.

Tasktop Integration Hub

- 98414: The Support and Usage Report now includes log files created by Keycloak and Tomcat, as well as logs from the Tasktop and Keycloak Windows services if running on Windows.

Connector-Specific Features

Atlassian Jira

- 98918: Jira artifacts now have a read only Project ID field.
- 98249: Added support for Atlassian Jira - Service Desk version 4.3.

Blueprint

- 98560: Added support for Blueprint 10.2 (with Storyteller 4.2).

BMC Remedy

- 98927: The following fields have been made read-only on task artifacts: Assignee Groups, Assignee Groups_parent, Vendor Assignee Groups, Vendor Assignee Groups_parent, Total Effort Tracking Hours, Total Effort Tracking Minutes.
- 98714: Added support for BMC Remedy version 19.08.
- 97470: All fields on the out-of-the-box CHG:ChangeInterface form are now supported for the Change artifact type.

GitLab Issues

- 98250: Added support for GitLab Issues version 12.1

IBM Rational DOORS Next Generation

- 98607: IBM Rational Doors Next Generation connector now identifies Status field as a Smart Field when workflow is enabled.
- 97414: Added support for integrating with change-set enabled streams

Micro Focus ALM

- 98559: Added support for Micro Focus ALM version 15.0.

QASymphony qTest Manager

- 98191: Added support for QASymphony qTest Manager version 9.7.1.
- 97572: Added support for QASymphony qTest Manager version 9.7.

ServiceNow

- 98190: Added support for ServiceNow New York.

VersionOne

- 99357: Added support for VersionOne Summer 2019.

Zendesk

- 99009: Zendesk artifacts are now identified as Tickets in the Tasktop UI (instead of 'inbound artifacts').

Tasktop Release Notes - 20.1.0.20191015-b938

Posted: October 16, 2019

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    - GitLab Issues
- Fixes
  - Tasktop Integration Hub Fixes
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    - Twinless Artifact Update
  - Connector-Specific Fixes
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    - Microsoft Azure DevOps Server (TFS)
    - Trello
- Features
  - Tasktop Integration Hub Features
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Upgrade Notes

Connector-Specific Upgrade Notes

GitLab Issues

- 99471: For the full Gitlab project path to show up in the integration user interface, users must navigate to their Gitlab collection, select 'Manage Projects', refresh the list of projects, and save their collection.

  If the Project field was mapped as a single select, the Project field must be remapped to use the new labels in order for the integration to work.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 97789: Fixed an issue where authentication errors did not automatically resolve.

Twinless Artifact Update

- 99838: Added logging to indicate why twinless artifact updates were applied.

Connector-Specific Fixes

GitLab Issues

- 99471: GitLab Issues' project picker now uses full paths to identify projects.

Jama

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

Microsoft Azure DevOps Server (TFS)

- 99526: Fixed an issue where trying to synchronize the 'Tags' field would block synchronizations.

Trello

- 96283: Fixed an issue where active cards in archived lists would have an unintelligible list value.

Features

Tasktop Integration Hub Features

Collections

- 99836: Added a tooltip to warning icons present on the collections screen.

Misc

- 99392: Tasktop usage overview information is accessible through a new public REST API end point, /api/v1/usage-overview.

Product Upgrades

- 97923: User can restore Tasktop from backup after processing artifacts during an incomplete upgrade, even if artifact schema is changed between two versions.

Tasktop Release Notes - 20.1.0.20191023-b946

Posted: October 24, 2019

- Upgrade Notes
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    - Atlassian Jira
    - GitLab Issues
    - Jama
    - Micro Focus ALM Octane
    - Micro Focus PPM
    - SmartBear QAComplete

Upgrade Notes

Connector-Specific Upgrade Notes

General (Services)

- 99967: The following Vendor repository versions are no longer available under Tasktop's general support. These versions are now available under extended support only:

Atlassian Jira (Software and Core) - 7.5, 7.6 Jira Service Desk - 3.7, 3.8, 3.9 Blueprint - 7.0, 7.1, 7.2, 7.3, 7.4, 8.0, 8.1, 8.2, 8.3 Blueprint Storyteller - 1.0, 1.1, 2.0, 2.1, 2.2, 2.3, 2.4 CA PPM - 15.2, 15.3 ServiceNow - Kingston On Demand VersionOne - 18.2 (Summer 2018), 18.3 (Fall 2018)

Please reach out to your Tasktop contact if you are currently on one of the aforementioned versions and they will be able to guide you accordingly.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 97315: The 'maximum number of errors' error will no longer be created. A message will now be logged when the limit is hit. The oldest error will be replaced with the newest error when an error occurs and the limit has been hit.

Artifact Relationship Management (ARM)

- 98252: Fixed an issue where relationship resolution could fail when a related artifact resolved to multiple artifacts in the target system.

Collections

- 98036: Fixed an issue where the collection screen did not indicate when a state transition was being used.
- 97912: Field values are now sorted by relevance when users filter the values in Hub by typing into the dropdown.

Operational Database

- 99840: Added a 10 minute default socket timeout to the connection to the operational database for MySQL, PostgreSQL and Oracle (there was no timeout previously). This only affects connections where the timeout is not explicitly set.

Repositories

- 99959: Fixed an issue where the test connection button was disabled after closing with the escape key.

Connector-Specific Fixes

Atlassian Jira

- 99316: Fixed an issue where an HTML response from Jira was not handled properly.

BMC Remedy

- 99548: Fixed an issue where duplicated option labels of single select fields cause issues during artifact retrieval and update.

QASymphony qTest Manager

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

Features

Tasktop Integration Hub Features

Artifact Filtering

- 99990: Reverts a change to artifact filtering behavior made in CD release 19.4.0.20190806-b842 and quarterly release 19.4.2. With this reversion, new artifact filters will apply to artifact creation ONLY by default. Existing artifact filters will not be impacted.

Enterprise Data Stream

- 99088: When configuring a repository connection for connectors that do not support regular secured connections, the user is now presented with a warning banner instructing them to ensure the encryption and security settings are aligned with their company's security policy.

Extensions

- 99150: Extensions can now be configured for comments.

Settings

- 99743: Settings, Advanced Configuration and Extensions can now be found under the System menu.

Connector-Specific Features

Atlassian Jira

- 99352: Added support for Jira Service Desk version 4.4.

- 99347: Added support for Atlassian Jira Core and Atlassian Jira Software version 8.4.

GitLab Issues

- 99356: Added support for GitLab Issues version 12.2.

Jama

- 99116: A custom HTTP header can now be set on a Jama repository. This header will be applied to all HTTP requests made to the repository.

Micro Focus ALM Octane

- 98561: Added support for Micro Focus ALM Octane version 12.60.60.

Micro Focus PPM

- 99355: Added support for Micro Focus PPM version 9.54.

SmartBear QAComplete

- 99353: Added support for Smartbear QAComplete version 12.31.

Tasktop Release Notes - 20.1.0.20191121-b975

Posted: November 22, 2019

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    - IBM Rational ClearQuest
    - IBM Rational DOORS
    - IBM Rational Team Concert
    - Micro Focus Solutions Business Manager
    - Microsoft Azure DevOps Server (TFS)
    - Microsoft Sharepoint
    - Planview Enterprise
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- CA Agile Central (Rally)
- IBM Rational DOORS
- Planview Enterprise
- Planview LeanKit
- QASymphony qTest Manager
- ServiceNow

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 97856: To fix a security issue causing browser security settings to be listed twice(and potentially misinterpreted by the user's browser) in response headers during user management (Keycloak) authentication, please follow the steps below:

    1. Click 'User Administration Console' at the bottom of the Tasktop Integration Hub sign in page and log in to Keycloak.
    2. In the Tasktop Realm Settings page, go to the Security Defenses tab. Make sure the following fields are blank: X-Frame-Options, X-Content-Type-Options, and X-XSS-Protection.
    3. Navigate to the Master Realm Settings page (by clicking 'Tasktop' at the top of the sidebar navigation and selecting 'Master), and do the same. [Security Fix]

Connector-Specific Upgrade Notes

Micro Focus ALM Octane

- 100884: To fix update issues with integrations that have the "Blocked Reason" field mapped, please ensure that business rules involving "Blocked Reason" are disabled in Octane.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 98858: An issue will now be displayed on the Activity screen when the Tasktop Integration Hub services restart takes too long.

Container Synchronization

- 100390: Fixed an issue where folders could not be synchronized into Jama.

Extensions

- 100590: A more descriptive error will now be provided when an extension sets an invalid value on a relationship field.

Integrations

- 100665: Fixed an issue where using a comment extension could cause comment duplication when creating a new artifact.
- 100645: Fixed an issue where encountering an error at the wrong time could cause change detection to stop for a given project.
- 100616: Fixed an issue where empty comments were being synchronized.
- 100270: Fixed an issue where the 'process all artifacts' button didn't work on Tasktop Integration Hub instances with user management.

Logging

- 100350: Fixed an issue where log files were not created for Tasktop Integration Hub OEMs.
- 100276: Fixed an issue where log files were not archived every day.

Models

- 100263: Fixed an issue where field values were sometimes not copied when copying a model.

Operational Database

- 100119: Fixed an issue where change detection could encounter long and frequent delays when using a Derby database.

Product Upgrades

- 100050: Fixed an issue where users would see a misleading “success” message when the upgrade backup file import had failed. Failed imports will now direct users to the Activity screen to review related errors.

State Transitions

- 100606: Improved error message for unsupported state transition parameters.
- 98036: Fixed an issue where the collection screen did not indicate when a state transition was being used.

Connector-Specific Fixes

BMC Remedy

- 100395: Fixed an issue where artifacts with empty categorizations tier fields caused issues during retrieval.
- 100202: Fixed a performance issue during repository validation.
- 100060: Fixed an issue where Tasktop Integration Hub could not retrieve field options if they had dependencies on other field options with special characters.

- 100059: Fixed an issue in Remedy versions earlier than 18.08 that prevented Tasktop Integration Hub from retrieving the artifact schema when the same field was shared across multiple views.

CA Agile Central (Rally)

- 100242: Fixed an issue where concurrent creation of Rally changesets was causing errors.

IBM Rational ClearQuest

- 100623: Fixed an issue with CQ attachment descriptions which caused an error when they contained percent signs (%).

IBM Rational DOORS

- 100788: Enhanced connector logging to enable better troubleshooting.
- 100439: Improved performance when retrieving a large number of folders and modules.

IBM Rational Team Concert

- 99495: Fixes authentication failures using Kerberos when a host alias is used.

Micro Focus Solutions Business Manager

- 100497: Fixed error caused by empty double sub-relational fields in Micro Focus Solutions Business Manager.

Microsoft Azure DevOps Server (TFS)

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

Microsoft Sharepoint

- 100673: Added additional validation for expired sessions in order to prevent permissions errors.

Planview Enterprise

- 100635: Fixed an issue where synchronization failed with 'Code must contain only digits' error.
- 100167: Fixed an issue where authentication errors blocked synchronizations.

Features

Tasktop Integration Hub Features

Activity & Issues

- 100598: Users can now use exclusionary search to filter errors (i.e. to search for activities that don't contain certain text).

Collections

- 99633: Improved the error message when creating a collection that does not have any artifacts.

Extensions

- 100592: Added a section to the extension configuration screen that displays schema information for repository collections and models.
- 99746: Extensions and the new Key-Value Stores can be accessed from the new settings page: Settings > Extensions. The pairs stored in the key-value stores can be accessed from any extension type via the two new API methods: store.retrievePairs(storeName) and store.retrieveValue(key, storeName).

Field Flow

- 98845: Separated the mapped and unmapped fields view on the Field Flow screen.

Integrations

- 100752: Updated the order of the integration templates when creating new integrations.

Misc

- 99953: Users can now access a list of associated elements by clicking a button in the upper right corner of each configuration screen. For example, on the collection screen, users can view a list of all repositories, models, integrations, and extensions are associated with that collection.

Repositories

- 100533: Repository screen now has a link to the connector documentation.

Connector-Specific Features

Atlassian Jira

- 100161: Added support for Jira version 8.5.

BMC Remedy

- 97493: Added support for custom fields on Tasks beginning with Remedy 18.08 and newer.

CA Agile Central (Rally)

- 93770: Added support for CA Agile Central version 2.0

IBM Rational DOORS

- 99797: Added support for IBM Rational DOORS version 9.7.

Planview Enterprise

- 99955: Planview Enterprise One branding has been updated; a browser cache reset may be needed to see the new logo.

Planview LeanKit

- 99956: Updated Planview LeanKit branding.

QASymphony qTest Manager

- 99497: Added support for QASymphony qTest Manager version 9.7.11.

ServiceNow

- 100786: Custom comment fields are now supported.

Tasktop Release Notes - 20.1.0.20191125-b981

Posted: November 27, 2019

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- Features
  - Connector-Specific Features
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Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 100982: Fixed an issue where the Activity screen sometimes cannot be loaded when there is a worklog related error.

Container Synchronization

- 100950: Fixed an issue where artifact creation flow changed to be bidirectional for previously unidirectional Work Item + Container Synchronizations after upgrading Tasktop Integration Hub.

Integrations

- 100024: Fixed an issue where moving routes between integrations (from the advanced configuration screen) changed artifact creation flow to bidirectional.

Licensing

- 101009: Fixed an issue where inputting a license on an initial install sometimes needed to be performed twice.

Connector-Specific Fixes

Atlassian Jira

- 100877: Fixed an issue where setting a value for the 'Assignee' field caused creation of Test Executions to fail.

BMC Remedy

- 100831: Fixed an issue where retrieving an artifact with a no-longer-valid person value caused an error.
- 100815: Fixed an issue where artifact retrieval failed with a message about duplicate field values.

IBM Rational DOORS

- 100439: Improved performance when retrieving a large number of folders and modules from DOORS. Users can further improve performance by specifying a subset of folders/modules for Tasktop Integration Hub to access on the repository connection screen.

Features

Connector-Specific Features

BMC Remedy

- 97494: Added support for custom fields on Work Orders and Incidents. Expanded Task custom field support for Remedy 9.1.02 and greater.

Tasktop Release Notes - 20.1.2

Posted: January 20, 2020

- Upgrade Notes
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    - Microsoft Azure DevOps Server (TFS)
    - QASymphony qTest Manager
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  - Connector-Specific Fixes
    - Atlassian Jira
    - CA Agile Central (Rally)
    - codeBeamer ALM
    - IBM Rational DOORS
    - IBM Rational DOORS Next Generation
    - Jama
    - Micro Focus ALM
    - Microsoft Azure DevOps Server (TFS)
    - Planview Enterprise
    - PTC Integrity Lifecycle Manager
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- Features
    - Tasktop Integration Hub Features
        - Activity & Issues
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        - Collections
        - Enterprise Data Stream
        - Extensions
        - Field Flow
        - Help
        - Infrastructure
        - Integrations
        - Metrics
        - Misc
        - Models
        - Product Upgrades
        - Repositories
        - Settings
        - Tasktop Integration Hub
        - Twinless Artifact Update
        - Work Item Synchronization
    - Connector-Specific Features
        - Atlassian Jira
        - BMC Remedy
        - codeBeamer ALM
        - iRise
        - Planview PPM Pro
        - ServiceNow

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 97856: To fix a security issue causing browser security settings to be listed twice (and potentially misinterpreted by the user's browser) in response headers during user management (Keycloak) authentication, please follow the steps below:

    1. Click 'User Administration Console' at the bottom of the Tasktop Integration Hub sign-in screen and log in to Keycloak.

2. On the Tasktop Integration Hub 'Realm Settings' screen, go to the 'Security Defenses' tab. Make sure the following fields are blank: X-Frame-Options, X-Content-Type-Options, and X-XSS-Protection.
3. Navigate to the 'Master Realm Settings' screen (by clicking 'Tasktop' at the top of the sidebar navigation and selecting 'Master'), and repeat step 2. [Security Fix]

Connector-Specific Upgrade Notes

Atlassian Jira

- 99954: If the following instructions are not observed, any integrations containing Service Desk projects will not work. Any existing Jira collections will now ignore requests with associated Service Desk requests unless a corresponding collection for Service Desk artifacts is also created and synchronized, and the Service Desk Type Mappings field is populated on the Jira repository connection screen.

Microsoft Azure DevOps Server (TFS)

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

QASymphony qTest Manager

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

ServiceNow

- 101369: A 'Comment Enablement' field is now available on the repository connection screen. By default, this will be set to 'Enabled' which will automatically enable comments for all artifact types. Customers with complex permissions for comments should consider changing this setting to 'Autodetect.'

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 101779: Fixed an error that occurred when an integration was saved without any collections.

- 101651: Fixed an issue where multiple ‘skipping validation’ errors were generated instead of one.
- 101521: Fixed an issue that produced unnecessary Tasktop Integration Hub validation on each project in a collection when processing services commenced.
- 100982: Fixed an issue where the Activity screen failed to load when there was a worklog related error.
- 99451: Fixed an issue where an artifact's routes were being incorrectly updated.
- 98858: An issue will now be displayed on the Activity screen when the Tasktop Integration Hub services restart is prolonged.
- 97789: Fixed an issue where authentication errors did not automatically resolve.
- 97315: The 'Maximum Number of Errors' error will no longer be created. A message will now be logged when the limit is reached. The oldest error will be replaced with the newest error when an error occurs, and the limit has been reached.

Artifact Filtering

- 101860: Fixed an issue where the 'Integrations List' screen did not immediately load if many routes were configured.
- 101263: Fixed an issue where filters could not be added when the Artifact Creation Flow was unidirectional.

Artifact Relationship Management (ARM)

- 98252: Fixed an issue where relationship resolution failed when a related artifact resolved to multiple artifacts in the target system.

Collections

- 97912: Field values are now sorted by relevance when users filter the values in Tasktop Integration Hub by typing into the dropdown.

Container Synchronization

- 100950: Fixed an issue where Artifact Creation Flow for Work Item + Container Synchronizations converted from unidirectional to bidirectional after upgrading Tasktop Integration Hub.
- 100390: Fixed an issue where folders could not be synchronized into Jama Connect.
- 99434: Fixed alignment of the repository row on the Container + Work Item Synchronization integration screen.

Extensions

- 100895: Errors now include links to relevant extensions.
- 100590: A more descriptive error will now be provided when an extension sets an invalid value on a relationship field.

Field Flow

- 100168: Fixed an issue where the Field Flow screen would sometimes incorrectly display an error when the field mapping was configured correctly.

Integrations

- 101860: Fixed an issue where the 'Integrations List' screen did not immediately load if many routes were configured.
- 101603: Fixed an issue where Tasktop Integration Hub was unable to process artifacts for an extended period after making a configuration change if many routes to containers were configured.
- 101036: Fixed an issue where encountering an error at the wrong time could cause change detection to stop for a given project.
- 100665: Fixed an issue where using a comment extension caused comment duplication when creating a new artifact.
- 100645: Fixed an issue where encountering an error at the wrong time caused synchronization to stop for a given project.
- 100616: Fixed an issue where empty comments were being synchronized.
- 100270: Fixed an issue where the 'process all artifacts' button did not work on Tasktop Integration Hub instances with user management.
- 100024: Fixed an issue where moving routes between integrations (from the advanced configuration screen) changed artifact creation flow to bidirectional.
- 99139: Fixed an issue where integrations would stop due to outdated project errors. Note that integrations will still be temporarily blocked from the time the error was detected to the time when the error is resolved.
- 99033: Fixed an issue where processing restarts could take a long time when using an Oracle database.
- 98424: Fixed an issue where Tasktop Integration Hub may erroneously assume remaining items in a search are unchanged when many items are changed in a short timespan under certain configurations.
- 98267: Improved error message when a mapped field matches multiple fields within a project.
- 87348: Improved the performance of artifact routing and container mirroring.

Licensing

- 101009: Fixed an issue where inputting a license on an initial install sometimes needed to be performed twice.

Logging

- 101269: Fixed an issue where Azure DevOps SDK logs were not properly outputted to Tasktop Integration Hub logs.
- 100350: Fixed an issue where log files were not created for Tasktop Integration Hub OEMs.
- 100276: Fixed an issue where log files were not archived daily.

- 94715: Fixed an issue where Tasktop Integration Hub's log masking could obscure important trace log details.

Misc

- 101352: Fixed an issue where red borders were incorrectly displayed.
- 99793: Upgraded Tomcat to version 8.5.49.
- 99328: Fixed an issue where the automatic redirecting behaviour of the application could cause the UI to fail to load.

Models

- 100263: Fixed an issue where field values were not copied when attempting to copy a model.

Operational Database

- 100119: Fixed an issue where change detection could encounter long and frequent delays when using a Derby database.
- 99840: Added a 10 minute default socket timeout to the connection to the operational database for MySQL, PostgreSQL and Oracle (there was no timeout previously). This only affects connections where the timeout is not explicitly set.
- 99158: Fixed an issue where database read timeouts occurred when a mapping error appeared.

Product Upgrades

- 101576: Fixed an issue where a skipped configuration migration was incorrectly marked as completed.
- 101207: Fixed an issue where comments and attachments were sometimes duplicated when importing a rollback backup.
- 100050: Fixed an issue where users would see a misleading “success” message when the upgrade backup file import had failed. Failed imports will now direct users to the Activity screen to review related errors.
- 99379: Fixed an issue where Tasktop may hit a database deadlock issue during integration data migration on SQL Server.

Repositories

- 99959: Fixed an issue where the test connection button was disabled after closing with the escape key.
- 97636: Fixed an issue where repository authentication errors were not automatically being resolved.

Settings

- 101213: Fixed an issue where the 'Master Password' screen did not display upon a new installation.
- 101012: Fixed an issue where the top menu was sometimes not being displayed.

State Transitions

- 100606: Improved error message for unsupported state transition parameters.
- 99466: Fixed an error that occurred after changing the model of a collection when using state transitions.
- 98036: Fixed an issue where the collection screen did not indicate when a state transition was being used.

Twinless Artifact Update

- 101400:
  - Fixed an issue where artifacts could not be reprocessed after a twinless update.
  - Fixed an issue where events were not rescheduled properly.
- 99838: Added logging to indicate why twinless artifact updates were applied.
- 98417: Fixed an issue where entering text in the field dropdown of the Twinless Artifact Update screen did not properly filter the field options.

Work Item Synchronization

- 101760: Fixed an issue where an existing extension did not display correctly on a field configuration if there was an invalid transformation.
- 101636: Fixed an issue where errors due to artifact creation were incorrectly retried.
- 99428: Fixed alignment of the repository card on the Work Item Synchronization screen.
- 102300: A warning will now be displayed on the conditional routing screen when the selected field is not mapped within the source collection.

Connector-Specific Fixes

Atlassian Jira

- 101376: Fixed an issue where duplicate Jira users caused issues with person reconciliation.

CA Agile Central (Rally)

- 101405: Fixed an issue where portfolio item reference links were broken due to an encoded path segment.

codeBeamer ALM

- 100921: Fixed an issue where the codeBeamer connector would fail to read an artifact if the artifact contained table fields.

- 100920: Fixed an issue where extraneous "~" symbols were added before punctuation marks in outbound rich text fields.
- 100918: Fixed an issue where Tasktop Integration Hub treated non-required codeBeamer ALM fields as required.

IBM Rational DOORS

- 101090: Fixed an issue where cross-module in-links were created incorrectly.
- 101062: Fixed an issue where some IBM Rational DOORS errors were not automatically retried.
- 99281: Fixed an issue where links to an inaccessible object blocked integrations.

IBM Rational DOORS Next Generation

- 101223: Fixed an issue where configurations retrieved from IBM Rational DOORS Next Generation were inconsistent/wrong.

Jama

- 101333: Fixed an issue where Jama 2015.X Formatted ID search returned too many objects.

Micro Focus ALM

- 101533: Created a workaround for a server-side defect that was producing errors after simultaneous calls to versioned projects.
- 101382: Improved user experience when invalid or unknown person values cause person reconciliation to fail.
- 101303: Fixed an issue for Micro Focus ALM versions 12.50+, where attachments were not properly synchronizing when there were multiple attachments with the same case-insensitive name.
- 100818: Fixed an issue for Micro Focus ALM versions 12.50+, where attachments were not synchronizing properly when there were multiple attachments with the same case-insensitive name.

Microsoft Azure DevOps Server (TFS)

- 101401: Azure DevOps Services now supports Personal Access Tokens with a minimal set of permissions.
- 100580: Fixed an issue where table formatting was lost when synchronizing rich text fields into Microsoft Azure DevOps (TFS).

Planview Enterprise

- 101914: Fixed an issue where the Planview connector retrieved fields that were not relevant to the integration.

- 101514: Fixed an issue where previously supported fields were no longer available for mapping in versions 19.4.2+, 19.3.12+, and 19.2.24+.

PTC Integrity Lifecycle Manager

- 98005: Added support for localized field names for PTC Windchill RV&S

Salesforce

- 100170: Fixed an issue where only a subset of a dependent picklist's values were available.

ServiceNow

- 101369: Added a 'Comment Enablement' field to the ServiceNow repository connection screen.

VersionOne

- 102023: Fixed an issue where attachments would not synchronize into VersionOne if the source repository did not provide an attachment size.

Features

Tasktop Integration Hub Features

Activity & Issues

- 100598: Users can now use exclusionary search to filter errors (i.e. to search for activities that don't contain certain text).

Artifact Filtering

- 99990: Reverts a change to artifact filtering behavior made in CD release 19.4.0.20190806-b842 and quarterly release 19.4.2. With this reversion, new artifact filters will apply to artifact creation ONLY by default. Existing artifact filters will not be impacted.

Collections

- 99836: Added a tooltip for warning icons present on the collections screen.
- 99633: Improved the error message when creating a collection that does not have any artifacts.
- 98439: Configuration warnings will now be surfaced on the Collections list screen, in addition to each individual collection's configuration screen.

- 98272: Improved the UI to allow users to view all values mapped in a one-to-many or many-to-many value mapping. Users can also now remove values from a set in the dropdown list.
- 98150: Updated the UI on the field configuration screen to indicate if transforms impact data flowing from the collection to the model or vice versa.

Enterprise Data Stream

- 99088: When configuring a repository connection for connectors that do not support regular secured connections, the user is now presented with a warning banner instructing them to ensure the encryption and security settings are aligned with their company's security policy.

Extensions

- 100592: Added a section to the extension configuration screen that displays schema information for repository collections and models.
- 99750: Suggestions for names and keys for the Key-Value Store API can be obtained by hitting Ctrl+Space while editing extensions.
- 99748: Confidential key-value stores can be created. The values are stored encrypted and are not displayed to the user.
- 99747: Key-value pairs can be imported into a key-value store. Supported formats are: JSON and CSV (RFC4180).
- 99746: Extensions and Key-Value Stores can now be accessed from the settings screen: Settings > Extensions. The pairs stored in the key-value stores can be accessed from any extension type via the two new API methods: store.retrievePairs(storeName) and store.retrieveValue(key, storeName).
- 99459: Added a button for copying extensions.
- 99150: Extensions can now be configured for comments.

Field Flow

- 98845: Separated the mapped and unmapped fields view on the Field Flow screen.
- 98412: Added a 'Refresh Values' button to the field configuration (field value mapping) screen.

Help

- 100147: The details link is no longer available on the help screen for hosted environments.

Infrastructure

- 98593: Log4J was upgraded to Log4j2. As a result customized log4j.xml files need to be migrated to the Log4j2 format. A migration guide can be found here https://logging.apache.org/log4j/2.x/manual/migration.html

Integrations

- 100752: Updated the order of the integration templates when creating new integrations.

Metrics

- 98096: Added a tooltip explaining why the filters are disabled on the Metrics screen when the license does not allow configuration of the filters.
- 98068: Introduced a custom date range filter for the Metrics dashboard.

Misc

- 99953: Users can now access a list of associated elements on each configuration screen.
- 99392: Tasktop Integration Hub usage overview information is now accessible through a new public REST API endpoint, /api/v1/usage-overview.
- 98981: Improved user experience for the "Retrieve field values from all projects" tooltip on Collection screen.

Models

- 100021: The default field value mapping is no longer dependent on any model configuration.
- 99487: Users are now able to copy models.

Product Upgrades

- 97923: Users can now restore Tasktop Integration Hub from backup after processing artifacts during an incomplete upgrade, even if artifact schema is changed between two versions.

Repositories

- 100533: The repository connection screen now links to the connector documentation.

Settings

- 99743: The Settings Menu now includes Settings, Advanced Configuration, and Extensions.

Tasktop Integration Hub

- 98414: The Support and Usage Report now includes log files created by Keycloak and Tomcat, as well as logs from the Tasktop Integration Hub and Keycloak Windows services if running on Windows.

Twinless Artifact Update

- 100392: Users can now configure the visibility of comments created by a twinless artifact update.
- 99329: Updated the tooltips on the twinless artifact update screen.

Work Item Synchronization

- 101218: Users are now able to "route" Planview Enterprise artifacts two or more levels below a primary planning level (using relationship field mappings) when routes on the Artifact Routing screen are set at the repository level.
- 100382: Users can now configure the visibility of created comments.

Connector-Specific Features

Atlassian Jira

- 99954: To flow Jira requests associated with Service Desk requests, users can now create collections for Service Desk requests to be used in conjunction with Jira request collections. Private comments are also supported for Service Desk requests.

BMC Remedy

- 97503: Added support for custom fields on Problems and Change Requests.

codeBeamer ALM

- 101147: Added support for state transitions in codeBeamer.
- 100447: Added support for codeBeamer ALM 9.5.

iRise

- 100198: Added support for iRise version 11.6.

Planview PPM Pro

- 101417: Planview PPM Pro connector is now available.

ServiceNow

- 100786: Custom comment fields are now supported.

Tasktop Release Notes - 20.1.3

Posted: January 29, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
  - Connector-Specific Fixes
    - Planview LeanKit

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 102526: Fixed an issue where expanding one related configuration section on an issue expanded all sections.

Connector-Specific Fixes

Planview LeanKit

- 102293: Fixed an issue that prevented the Planview LeanKit connector from properly clearing out values on custom fields.

Tasktop Release Notes - 20.1.4

Posted: February 04, 2020

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - User Management
- Fixes
  - Tasktop Integration Hub Fixes
    - User Management
  - Connector-Specific Fixes
    - Atlassian Jira
    - Blueprint
    - BMC Remedy

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 102654: If you have a new installation from 19.4.0 to 19.4.19 or 20.1.0 to 20.1.3, please reset default password for the 'root' user in the administration console if you haven't done so already. [Security Fix]

Fixes

Tasktop Integration Hub Fixes

User Management

- 102654: Fixed an issue that did not prompt the user to change the password for the root user on the first login to the user administration console. [Security Fix]

Connector-Specific Fixes

Atlassian Jira

- 102517: Fixed an issue where insufficient project permissions caused a problem when listing projects.

Blueprint

- 100911: Fixed an issue where duplicate field options could cause an error.

BMC Remedy

- 102392: Fixed an issue that prevented BMC Remedy work order updates from synchronizing if any of the Site, Site Group, Region, or Location Company fields were not set.
- 102316: Fixed an issue that prevented BMC Remedy Incident updates from synchronizing if any of the Site, Site Group, Region, or Location Company fields were not set.

Tasktop Release Notes - 20.1.5

Posted: February 13, 2020

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Planview PPM Pro
- Fixes
  - Tasktop Integration Hub Fixes
    - Collections
    - Product Upgrades
  - Connector-Specific Fixes
    - IBM Rational DOORS Next Generation
    - Micro Focus ALM
- Features
  - Connector-Specific Features
    - Planview PPM Pro

Upgrade Notes

Connector-Specific Upgrade Notes

Planview PPM Pro

- 102858: The project field is now a read-only container link field. Any collections that have mapped the project field will need to be reconfigured.
- 101919: Before upgrading, you will need to stop all PPM Pro integrations. After upgrading, collections will no longer contain a project field. To view task collections by project, you will need to set a repository query in PPM Pro. Before resuming integrations, please ensure that artifact filtering and repository queries have been configured only to include the desired projects.

Fixes

Tasktop Integration Hub Fixes

Collections

- 102609: Fixed an issue where project replacements couldn't be applied after a project was renamed if the collection had an invalid repository query.

Product Upgrades

- 102817: Fixed an issue where the upgrade migration page was incorrectly displayed.
- 102739: Fixed a problem that occurred after upgrading to 20.1, in which bidirectional comment flow was disabled.

Connector-Specific Fixes

IBM Rational DOORS Next Generation

- 102163: Fixed an issue in Rational Doors Next Generation where parsing list items with trailing spaces caused an error.

Micro Focus ALM

- 102491: Fixed an issue where an error appeared when requirement coverage links were missing in Micro Focus ALM.

Features

Connector-Specific Features

Planview PPM Pro

- 102932: Added support for repository queries.
- 102858:
  • The project field is now a read-only container link field. Any collections that have mapped the project field will need to be reconfigured.
  • Parent fields can now contain project artifacts. To set a project on a task, you will need to map the parent field.
- 101414: Added support for repository queries.

Tasktop Release Notes - 20.1.6

Posted: February 19, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Infrastructure
    - Licensing
    - Logging
    - Product Upgrades
    - User Management
  - Connector-Specific Fixes
    - BMC Remedy
  - SDK-Specific Fixes
    - SDK
- Features
  - Connector-Specific Features
    - IBM Rational DOORS

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 101724: Fixed an issue where Tasktop Integration Hub could not start when there were too many stored errors.

Licensing

- 103065: Fixed an issue where connector related license validation failed when the license expired.

Logging

- 103116: Fixed a logging issue that prevented HTTP level logging from being turned on in the troubleshooting logs.

Product Upgrades

- 102815: Fixed an issue where the copyright message overlapped with the logs on the migration screen.
- 102883: Fixed an issue where the migration screen was not displayed after signing in.

User Management

- 99432: Fixed an issue where displaying the 'Test Connection' button on the external database settings caused an error for troubleshooting users.

Connector-Specific Fixes

BMC Remedy

- 102731: Fixed an issue that prevented BMC Remedy Task updates from synchronizing if any of the Site, Site Group, Region, or Location Company fields were not set.

SDK-Specific Fixes

SDK

- 103015: Fixed an issue where container links with empty summaries produced an error.

Features

Connector-Specific Features

IBM Rational DOORS

- 102544: Logging has been added to core DOORS operations and can be enabled by selecting a Troubleshooting duration on the Advanced Configuration screen.

Tasktop Release Notes - 20.1.7

Posted: February 24, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Logging
  - Connector-Specific Fixes
    - Atlassian Jira
    - BMC Remedy
    - Pivotal Tracker

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 103071: Fixed an issue where certain artifact changes were overlooked due to delayed change detection.

Logging

- 103227: Fixed an issue where sensitive information found in HTTP headers could potentially be exposed in logs when troubleshooting logging was enabled. [Security Fix]

Connector-Specific Fixes

Atlassian Jira

- 102450: Fixed an issue where newly created Jira artifacts were not synchronized in a timely manner.

BMC Remedy

- 102868: Fixed an issue where Product Model/Version values failed to convert due to a duplicate value.

Pivotal Tracker

- 103014: Reduced the number of API requests made when searching for tasks.

Tasktop Release Notes - 20.1.8

Posted: February 28, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Field Flow
  - Connector-Specific Fixes
    - Atlassian Jira
    - Blueprint
    - IBM Rational DOORS
    - Planview Enterprise

Fixes

Tasktop Integration Hub Fixes

Field Flow

- 102881: Fixed an issue where placeholder text appeared on the Field Flow screen when network calls failed.

Connector-Specific Fixes

Atlassian Jira

- 103157: Fixed an issue where authentication sometimes failed when using Atlassian Crowd.
- 102809: Fixed an issue where the worklogs entered in Jira sometimes synchronized with the incorrect start date.

Blueprint

- 102298: Fixed an issue where Blueprint cross-project links were incorrectly allowed.

IBM Rational DOORS

- 102311: Fixed an issue where modules under a folder appeared incorrectly as children of the folder's ancestors.

Planview Enterprise

- 102809: Fixed an issue where the worklogs entered in Jira sometimes synchronized with the incorrect start date.

Tasktop Release Notes - 20.1.9

Posted: March 10, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Extensions
  - Connector-Specific Fixes
    - Jama
    - Microsoft Azure DevOps Server (TFS)
    - Microsoft Sharepoint
    - ServiceNow

Fixes

Tasktop Integration Hub Fixes

Extensions

- 103661: Fixed an issue where an error occurred when creating an error from an extension.

Connector-Specific Fixes

Jama

- 103410: Fixed an issue that caused "Connection pool shut down" errors in the log when using SOAP API.

Microsoft Azure DevOps Server (TFS)

- 103566: Fixed an issue where the Azure DevOps (TFS) connector did not handle default person field values.

Microsoft Sharepoint

- 103379: Fixed an issue where list renaming, web address customization, and list creation with special characters caused incorrect artifact location.

ServiceNow

- 98760: ServiceNow repository connections can now be configured using Script (HTTP cookies) authentication.

Tasktop Release Notes - 20.1.10

Posted: March 18, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Artifact Filtering
    - Collections
  - Connector-Specific Fixes
    - Atlassian Jira
    - BMC Remedy
    - GitLab Issues
    - Micro Focus ALM

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 103045: Ignored errors will no longer retry automatically.

Artifact Filtering

- 100642: Fixed an issue where the mappings in a collection were inaccessible due to an invalid field in a field mapping.

Collections

- 103264: Fixed an issue where text was sometimes not completely visible when hovering over a value in a field value mapping.

Connector-Specific Fixes

Atlassian Jira

- 102306: Fixed an issue that prevented some artifacts containing rich text tables from synchronizing into Jira.
- 96777: Fixed an issue where multiple "-" characters in rich text fields were synchronized as horizontal lines.

BMC Remedy

- 102732: Fixed an issue that prevented BMC Remedy Problem and Change updates from synchronizing if any of the Site, Site Group, Region, or Location Company fields were not set.

GitLab Issues

- 101202: Fixed an issue where descriptions in GitLab were not properly formatted after synchronizing.

Micro Focus ALM

- 103513: Fixed an issue where Micro Focus ALM artifacts with IDs over 999,999,999 were considered invalid.

Tasktop Release Notes - 20.1.11

Posted: March 23, 2020

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Integrations
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Integrations
  - Connector-Specific Fixes
    - Microsoft Project Server

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Integrations

- 103915: If comment flows are corrupted due to an upgrade, they must be manually fixed by deleting and re-adding the configured comment flows.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 103653: Fixed an issue where using an extension for artifacts with many relationships caused slowed performance.

Integrations

- 103915: Fixed an issue where comment flow configuration was sometimes corrupted during an upgrade.

Connector-Specific Fixes

Microsoft Project Server

- 103756: Microsoft Project Server connections now properly detect session expiry instead of failing with permission errors.
- 103622: Fixed an issue where Microsoft Project Server jobs were not completed in time due to write operations of the connector.

Tasktop Release Notes - 20.1.12

Posted: March 25, 2020

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

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 100220: Fixed an issue where errors from events indefinitely blocked all processing.

Container Synchronization

- 103675: Fixed an issue where the collections of a Container + Work Item synchronization integration did not display properly.

Tasktop Release Notes - 20.1.13

Posted: March 31, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations
    - Operational Database
    - Work Item Synchronization
  - Connector-Specific Fixes
    - IBM Rational Team Concert
    - Jama

Fixes

Tasktop Integration Hub Fixes

Integrations

- 103978: Fixed an issue where deleting single select options from a model used for conditional routing would break all the conditional routes.

Operational Database

- 103983: An error will now appear when a tasktop-db.json file cannot be read.

Work Item Synchronization

- 103954: Improved the performance of change detection in Tasktop Integration Hub.

Connector-Specific Fixes

IBM Rational Team Concert

- 103787: Fixed an issue that caused some links to clear out when RTC artifacts were updated.

Jama

- 104050: Fixed an issue where enabling 'Use SOAP API' in Jama caused collection setup errors.

Tasktop Release Notes - 20.1.14

Posted: April 06, 2020

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Microsoft Project Server
- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira
    - Microsoft Project Server
    - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft Project Server

- 104277: Date fields flowing out of Microsoft Project Server will be re-synchronized on the first full scan triggered after upgrading.

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 103796: Improved parallel processing of new artifacts.

Connector-Specific Fixes

Atlassian Jira

- 103215: Fixed an issue where the Service Desk API was used to list projects without checking for an enabled Service Desk license.

Microsoft Project Server

- 104277: Fixed an issue where dates synchronized into Microsoft Project Server were sometimes one day off.

ServiceNow

- 104299: Fixed an issue where fields of type String (Full UTF-8) were not appearing in field mappings.

Tasktop Release Notes - 20.1.15

Posted: April 09, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira

Fixes

Connector-Specific Fixes

Atlassian Jira

- 103220: Fixed an issue where searches used a statically defined field name for Jira Cloud Service Desk artifacts.

Tasktop Release Notes - 20.1.16

Posted: April 13, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Operational Database
  - Connector-Specific Fixes
    - Atlassian Jira
    - Micro Focus ALM

Fixes

Tasktop Integration Hub Fixes

Operational Database

- 103976: Fixed an issue where Tasktop Integration Hub sometimes stopped running when it was unable to connect to the external database, and configuration changes were made.

Connector-Specific Fixes

Atlassian Jira

- 103220: Fixed an issue where searches used a statically defined field name for Jira Cloud Service Desk artifacts.

Micro Focus ALM

- 103956: Improved performance in Micro Focus ALM when retrieving container link fields.

Tasktop Release Notes - 20.1.17

Posted: April 21, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - BMC Remedy
    - Planview PPM Pro
    - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

Atlassian Jira

- 104525: Improved the error message for an error that occurred after a custom JQL plugin was uninstalled from a Jira instance while using Jira filters.

BMC Remedy

- 104539: Fixed an issue where BMC Remedy internal users were mistakenly retrieved.

Planview PPM Pro

- 104793: Fixed an issue where fields with no label caused an error.

QASymphony qTest Manager

- 104827: Fixed an issue where integrations failed due to denied permissions while listing qTest users.

Tasktop Release Notes - 20.1.18

Posted: May 01, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - OEM
    - Work Item Synchronization
  - Connector-Specific Fixes
    - BMC Remedy

Fixes

Tasktop Integration Hub Fixes

OEM

- 103387:

Work Item Synchronization

- 104830: Fixed an issue where the cache sometimes took a long time to flush and blocked processing when configuration changes were made.

Connector-Specific Fixes

BMC Remedy

- 104230: Improved the performance of listing options for categorization tier fields.

Tasktop Release Notes - 20.1.19

Posted: May 05, 2020

- Fixes
  - Connector-Specific Fixes
    - Jama

Fixes

Connector-Specific Fixes

Jama

- 105232: Fixed an issue where URL field values that did not start with 'http' could not be written to Jama Connect.

Tasktop Release Notes - 20.1.20

Posted: May 21, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Logging
    - Misc
  - Connector-Specific Fixes
    - Atlassian Jira
    - codeBeamer ALM
    - Planview PPM Pro
    - ServiceNow

Fixes

Tasktop Integration Hub Fixes

Logging

- 105414: Fixed an issue where troubleshooting logs did not provide enough information to troubleshoot repository specific issues.

Misc

- 105588: Fixed an issue where the Integration screen redirect sometimes did not work.

Connector-Specific Fixes

Atlassian Jira

- 104917: Fixed an issue that prevented status updates on issues in Jira projects that shared the same project key and label.

codeBeamer ALM

- 105566: Fixed an issue where collection searches in codeBeamer 9.2.0+ did not return more than 100 artifacts.

Planview PPM Pro

- 105550: Fixed an issue where retrieving an item with a deleted resource set caused an error.
- 105520: Fixed an issue where the 'Project' field was treated as both a read-only and required field.

ServiceNow

- 105428: Fixed an issue where ServiceNow query sorting sometimes resulted in updates not being detected when many artifacts shared a modification date.

Tasktop Release Notes - 20.1.21

Posted: May 26, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira

Fixes

Connector-Specific Fixes

Atlassian Jira

- 105771: Fixed an issue with Jira OnDemand systems that caused sprint values to appear as empty.

Tasktop Release Notes - 20.1.22

Posted: June 02, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
  - Connector-Specific Fixes
    - IBM Rational DOORS
    - Jama

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 105465: Fixed an issue where ignoring processing errors did not stop them from retrying.

Connector-Specific Fixes

IBM Rational DOORS

- 105730: Fixed an issue where the IBM Rational DOORS connector did not close modules that were opened as part of reading or writing artifacts.

Jama

- 105979: Fixed an issue where Links on a Jama ticket that are not valid URLs cause artifact retrieval to fail

Tasktop Release Notes - 20.1.23

Posted: June 10, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - State Transitions

Fixes

Tasktop Integration Hub Fixes

State Transitions

- 105436: Fixed an issue where hidden field flows affected the result of a state transition extension.

Tasktop Release Notes - 20.1.24

Posted: June 17, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - IBM Rational DOORS

Fixes

Connector-Specific Fixes

Atlassian Jira

- 106292: Fixed an issue where comment retrieval failed when mappings were omitted from JIRA repository Service Desk type mappings.
- 106065: Fixed an issue where the sprint value is not correctly parsed and additional metadata shows up in the sprint label.

IBM Rational DOORS

- 106314: Fixed an issue where the DOORs connector was searching for changed objects inefficiently.

Tasktop Release Notes - 20.1.25

Posted: June 25, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations
  - Connector-Specific Fixes
    - Micro Focus ALM
    - Microsoft Azure DevOps Server (TFS)

Fixes

Tasktop Integration Hub Fixes

Integrations

- 106205: Fixed an issue where moving a work item between projects incorrectly resulted in a routing error.

Connector-Specific Fixes

Micro Focus ALM

- 106429: Fixed a test-folder related performance issue on the Test artifact.

Microsoft Azure DevOps Server (TFS)

- 105256: Fixed an issue where assignee was overwritten in projects using the default Agile Process.

Tasktop Release Notes - 20.1.26

Posted: July 06, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Container Synchronization
  - Connector-Specific Fixes
    - Planview PPM Pro
  - SDK-Specific Fixes
    - SDK

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 105549: Activity requiring manual retry is now displayed under the Errors tab.

Container Synchronization

- 106919: Fixed an issue where container matching failed due to the source container missing from its container hierarchy.

Connector-Specific Fixes

Planview PPM Pro

- 105933: Fixed an issue where an error occurred when listing values for List fields with no available options.

SDK-Specific Fixes

SDK

- 106803: Fixed an issue where trace logging contained unnecessary information about performing an internal method.

Tasktop Release Notes - 20.1.27

Posted: July 14, 2020

- Fixes
  - Connector-Specific Fixes
    - IBM Rational DOORS Next Generation
    - Micro Focus ALM

Fixes

Connector-Specific Fixes

IBM Rational DOORS Next Generation

- 105615: Fixed an issue in DOORS Next where parsing list items with trailing spaces caused an error.

Micro Focus ALM

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

Tasktop Release Notes - 20.1.28

Posted: July 22, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 107386: Fixed an issue where project specific filters were not applied to events generated from an artifact association import.

Tasktop Release Notes - 20.1.29

Posted: August 06, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Artifact Relationship Management (ARM)

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 105063: Fixed an error that occurred when resolving relationships in a container integration.

Tasktop Release Notes - 20.1.30

Posted: August 11, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 108027: Fixed an issue where empty fields synchronized back to the source, which resulted in overwritten values during artifact creation.

Tasktop Release Notes - 20.1.31

Posted: August 19, 2020

- Fixes
  - Connector-Specific Fixes
    - Tricentis Tosca
    - Zendesk

Fixes

Connector-Specific Fixes

Tricentis Tosca

- 108025: Fixed an issue where a missing container ID caused a migration failure.

Zendesk

- 107210: Fixed an issue where retrieving tags using the Zendesk Agent role caused an error.

Tasktop Release Notes - 20.1.32

Posted: August 27, 2020

- Fixes
  - Connector-Specific Fixes
    - CA Agile Central (Rally)
    - Tricentis Tosca
- Features
  - Tasktop Integration Hub Features
    - Activity & Issues

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

- 108090: Fixed an issue where an attachment retrieval update caused attachments not to flow.

Tricentis Tosca

- 108001: Improved performance when listing containers (e.g., folders or sets).

Features

Tasktop Integration Hub Features

Activity & Issues

- 107716: Ignored errors can now be configured to retry automatically.

Tasktop Release Notes - 20.1.33

Posted: September 09, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 108165: Improved trace logging for test management artifacts that were filtered out.

Tasktop Release Notes - 20.1.34

Posted: September 15, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - Micro Focus ALM

Fixes

Connector-Specific Fixes

Atlassian Jira

- 105862: Fixed an issue where synchronizations failed for the 'Assigned Sprint' field for Jira onDemand.

Micro Focus ALM

- 108225: Fixed an issue where the connector set an incorrect test-order value.

Tasktop Release Notes - 20.1.35

Posted: September 23, 2020

- Fixes
  - Connector-Specific Fixes
    - Tricentis Tosca

Fixes

Connector-Specific Fixes

Tricentis Tosca

- 108450: Improved performance when retrieving artifacts in Tosca.

Tasktop Release Notes - 20.1.36

Posted: October 01, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 109274: Fixed an issue where ignored errors failed upon retry with an unrelated error.

Tasktop Release Notes - 20.1.37

Posted: October 06, 2020

- Fixes
  - Connector-Specific Fixes
    - BMC Remedy
    - SmartBear QAComplete

Fixes

Connector-Specific Fixes

BMC Remedy

- 109110: Fixed an issue where artifact retrieval failed when comments were missing non-required fields.

SmartBear QAComplete

- 109270: Fixed an issue where new read-only fields in QAComplete (12.6) incorrectly appeared as writeable and had the wrong field type on the artifact schema.

Tasktop Release Notes - 20.1.38

Posted: October 27, 2020

- Fixes
  - Connector-Specific Fixes
    - IBM Rational DOORS

Fixes

Connector-Specific Fixes

IBM Rational DOORS

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

Tasktop Release Notes - 20.1.39

Posted: November 05, 2020

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM

Fixes

Connector-Specific Fixes

Micro Focus ALM

- 109929: Fixed an issue where the Test Instance Status field was not set properly on creation.

Tasktop Release Notes - 20.1.40

Posted: November 17, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Container Synchronization

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

- 110177: Fixed an issue where attempting to delete a mirrored container group deleted the first group instead of the selected group.

Tasktop Release Notes - 20.1.41

Posted: December 10, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Jama

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 110802: Fixed an issue where container link summary changes caused unwanted synchronization updates.
- 107898: Improved the handling of Container Link fields when an artifact switches routes due to a project move in the repository.

Connector-Specific Fixes

Jama

- 111463: Fixed an issue where version detection errors blocked normal processing in repositories with SSO enabled.

Tasktop Release Notes - 20.1.42

Posted: December 16, 2020

- Fixes
  - Tasktop Integration Hub Fixes
    - Collections
  - Connector-Specific Fixes
    - VersionOne

Fixes

Tasktop Integration Hub Fixes

Collections

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

Connector-Specific Fixes

VersionOne

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

Tasktop Release Notes - 20.1.43

Posted: December 22, 2020

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

Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

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

Tasktop Release Notes - 20.1.44

Posted: February 18, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Collections
    - Container Synchronization
    - Test Management

Fixes

Tasktop Integration Hub Fixes

Collections

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

Container Synchronization

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

Test Management

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

Tasktop Release Notes - 20.1.45

Posted: February 23, 2021

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM

Fixes

Connector-Specific Fixes

Micro Focus ALM

- 111321: Fixed an issue that prevented Test Instances from being created in ALM when the status field was set to required.

Tasktop Release Notes - 20.1.46

Posted: March 02, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Container Synchronization

Fixes

Tasktop Integration Hub Fixes

Container Synchronization

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

Tasktop Release Notes - 20.1.47

Posted: March 23, 2021

- Fixes
  - Tasktop Integration Hub Fixes
    - Work Item Synchronization

Fixes

Tasktop Integration Hub Fixes

Work Item Synchronization

- 114290: Fixed an issue where artifacts linked to containers with no summary could not be synchronized.