19.1 Release Notes

- Tasktop Release Notes - 19.1.40
- Tasktop Release Notes - 19.1.39
- Tasktop Release Notes - 19.1.38
- Tasktop Release Notes - 19.1.37
- Tasktop Release Notes - 19.1.36
- Tasktop Release Notes - 19.1.35
- Tasktop Release Notes - 19.1.34
- Tasktop Release Notes - 19.1.33
- Tasktop Release Notes - 19.1.32
- Tasktop Release Notes - 19.1.31
- Tasktop Release Notes - 19.1.30
- Tasktop Release Notes - 19.1.29
- Tasktop Release Notes - 19.1.28
- Tasktop Release Notes - 19.1.27
- Tasktop Release Notes - 19.1.26
- Tasktop Release Notes - 19.1.25
- Tasktop Release Notes - 19.1.24
- Tasktop Release Notes - 19.1.23
- Tasktop Release Notes - 19.1.22
- Tasktop Release Notes - 19.1.21
- Tasktop Release Notes - 19.1.20
- Tasktop Release Notes - 19.1.19
- Tasktop Release Notes - 19.1.18
- Tasktop Release Notes - 19.1.17
- Tasktop Release Notes - 19.1.16
- Tasktop Release Notes - 19.1.15
- Tasktop Release Notes - 19.1.14
- Tasktop Release Notes - 19.1.13
- Tasktop Release Notes - 19.1.12
- Tasktop Release Notes - 19.1.11
- Tasktop Release Notes - 19.1.10
- Tasktop Release Notes - 19.1.9
- Tasktop Release Notes - 19.1.8
- Tasktop Release Notes - 19.1.7
- Tasktop Release Notes - 19.1.6
- Tasktop Release Notes - 19.1.5
- Tasktop Release Notes - 19.1.4
- Tasktop Release Notes - 19.1.3
- Tasktop Release Notes - 19.1.2
- Tasktop Release Notes - 19.1.0.20181213-b584
- Tasktop Release Notes - 19.1.0.20181106-b545
- Tasktop Release Notes - 19.1.0.20181014-b521

Tasktop Release Notes - 19.1.40

Posted: January 08, 2020

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft Azure DevOps Server (TFS)

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

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.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 101680: Fixed an issue where the Activity screen sometimes failed to load when there was a worklog related error.

Misc

- 99793: Upgraded Tomcat to version 8.5.49.

Work Item Synchronization

- 101636: Fixed an issue where errors due to artifact creation were incorrectly retried.

Tasktop Release Notes - 19.1.39

Posted: November 27, 2019

Fixes

Tasktop Integration Hub Fixes

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.

Extensions

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

Integrations

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

Connector-Specific Fixes

Atlassian Jira

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

Tasktop Release Notes - 19.1.38

Posted: November 13, 2019

Fixes

Tasktop Integration Hub Fixes

Extensions

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

State Transitions

- 100606: Improved error message for unsupported state transition parameters.

Tasktop Release Notes - 19.1.37

Posted: October 21, 2019

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.

Tasktop Release Notes - 19.1.36

Posted: October 06, 2019

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

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

Integrations

- 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.

Repositories

- 97636: Fixed an issue where repository authentication errors were not automatically being resolved.

Tasktop Release Notes - 19.1.35

Posted: September 16, 2019

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 96984: Upgraded Tomcat to 8.5.45 to address CVE-2019-10072.

Connector-Specific Fixes

Jama

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

Tasktop Release Notes - 19.1.34

Posted: September 06, 2019

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Collections

- 98545: Default behavior has been changed to retrieve field values from one sample project in a collection, rather than all projects.

    In rare cases where field values vary across projects in a collection, users must check 'retrieve field values from all projects' on the collection screen. This update must be made both for new and existing collections.

Fixes

Tasktop Integration Hub Fixes

Collections

- 98545: Improved loading performance of the integration overview screen and the field configuration screen by having collections retrieve field values from one sample project instead of all projects.

    In rare cases where field values vary across projects in a collection, users can configure the collection to query all projects.

Product Upgrades

- 98796: Fixed an issue where invalid artifact routes became corrupted during Tasktop upgrade.

Tasktop Release Notes - 19.1.33

- Fixes
    - Tasktop Integration Hub Fixes
        - Integrations

Fixes

Tasktop Integration Hub Fixes

Integrations

- 98553: Fixed an issue where errors could occur when scheduling activity.

Tasktop Release Notes - 19.1.32

Posted: August 15, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Misc

Fixes

Tasktop Integration Hub Fixes

Misc

- 97993:
    - Fixed an issue where services were being interrupted prematurely when making changes to the configuration.
    - Fixed an issue where the database was being detected as unavailable incorrectly.
    - Added logging when the application restarts due to reconnecting to the database.

Tasktop Release Notes - 19.1.31

Posted: July 31, 2019

- Fixes
    - Connector-Specific Fixes
        - Atlassian Jira
        - QASymphony qTest Manager

Fixes

Connector-Specific Fixes

Atlassian Jira

- 97665: This restores person matching by email for artifacts synced into JIRA on-demand repositories, which was impacted by a recent Atlassian privacy change that hides user emails by default.

QASymphony qTest Manager

- 97666: Fixed an issue which could cause the QASymphony qTest Manager connector to hang while performing creates or updates.
- 97345: Fixed an issue where an artifact's revision would not be correct under some configurations, resulting in unnecessary synchronizations.

Tasktop Release Notes - 19.1.30

Posted: July 23, 2019

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 96692: Fixed an issue where some errors got retried an unlimited number of times.

Artifact Relationship Management (ARM)

- 96904: Fixed an error related to removing and adding links with the same target.

Gateway

- 97426: Fixed an issue where past activity was not tracked when a Create via Gateway integration created an artifact.

Twinless Artifact Update

- 97543: Fixed an issue where a twinless artifact update would be triggered by an artifact falling out of the repository query.
- 97100: Fixed an issue where twinless artifact update failed to trigger under certain circumstances.
- 96888: Fixed an issue where twinless artifact update did not execute until a full scan ran at least once for each side of the integration.

Connector-Specific Fixes

Jama

- 96909: Addressed an issue where Jama may fail to load projects due to a SOAP response when REST is configured on the repository.
- 94951: Fixed an issue where synchronization may fail due to nested text blocks in a rich text field.

ServiceNow

- 97344: Fixed an issue where Tasktop did not list single select field values if the field in ServiceNow had no dependent field specified, but did have options with dependent values.

Targetprocess

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

Tasktop Release Notes - 19.1.29

Posted: July 12, 2019

Fixes

Tasktop Integration Hub Fixes

Collections

- 96908: Fixed an issue where project replacements did not update any data.

User Management

- 95958: Fixed an issue where the password field wasn't masked when being typed in on the user administration page.

Work Item Synchronization

- 91095: Improved error message for scenarios where an integration includes an artifact route to a deleted container.

Tasktop Release Notes - 19.1.28

Posted: July 02, 2019

Fixes

Tasktop Integration Hub Fixes

Integrations

- 95621: Fixed a defect where Tosca test cases under a component folder with "\" in the name were not synchronized.

Operational Database

- 92607: Change detection now causes significantly lower load on the operational database, and administration and event processing result in fewer write operations.

Tasktop Release Notes - 19.1.27

Posted: June 26, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira

- 96286: State transitions involving the field "Sprint(s)" must be renamed to "Assigned Sprint".

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 96793: Fixed an issue where events that were no longer processing were shown in the 'processing' tab of the Activity screen.

Collections

- 96202: Fixed an issue where changing the model of a collection could result in an error during processing.

Integrations

- 95621: Fixed a defect where Tosca Test Cases under a Component Folder with "\" in the name were not synchronized.

Work Item Synchronization

- 96328: Fixed an issue where errors appeared when an artifact's type was changed. Now, if a synchronized artifact's type is changed, it will silently fall out of its Tasktop integration (as it will no longer meet that integration's criteria).

Connector-Specific Fixes

Atlassian Jira

- 96286: Fixed an issue where sprints were unable to be updated during state transitions.

Tasktop Release Notes - 19.1.26

Posted: June 17, 2019

- Fixes
  - Tasktop Integration Hub Fixes
    - Gateway
  - Connector-Specific Fixes
    - Atlassian Jira
    - ServiceNow

Fixes

Tasktop Integration Hub Fixes

Gateway

- 96590: Improved error message for bad payload transformation extensions.

Connector-Specific Fixes

Atlassian Jira

- 96014: Fixed an issue where sprints would appear as IDs instead of names when no boards were available.

ServiceNow

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

Tasktop Release Notes - 19.1.25

Posted: June 11, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Field Flow
        - State Transitions

Fixes

Tasktop Integration Hub Fixes

Field Flow

- 94175: Fields set to "Always Update" now backsync upon artifact creation.

State Transitions

- 95496: Fixed an issue where Twinless Artifact Update incorrectly caused State Transitions when the status mappings were asymmetric.

Tasktop Release Notes - 19.1.24

Posted: June 06, 2019

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 96290: Fixed an issue where blocking errors due to offline repositories were incorrectly displayed for all integrations, rather than only the integrations those offline repositories were a part of.
- 93692: Fixed an issue where some configuration validation errors would not resolve automatically.

Field Flow

- 94175: Fields set to "Always Update" now backsync upon artifact creation.

Features

Tasktop Integration Hub Features

Twinless Artifact Update

- 96275: Users can now choose to have all fields synchronize from an artifact to its twin upon re-entering the integration.

Tasktop Release Notes - 19.1.23

Posted: May 30, 2019

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

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 96290: Fixed an issue where blocking errors were shown for online repositories.
- 93692: Fixed an issue where some configuration validation errors would not resolve automatically.

Collections

- 96149: Fixed an issue where errors appeared for collection fields involved in multiple mappings.

Integrations

- 95424: Fixed an issue where differences between available fields and field IDs between projects participating in an integration could lead to Tasktop errors.

Tasktop Release Notes - 19.1.22

Posted: May 27, 2019

- Fixes
    - Connector-Specific Fixes
        - VersionOne

Fixes

Connector-Specific Fixes

VersionOne

- 96066: Reduced Tasktop load on VersionOne by making change detection improvements.

Tasktop Release Notes - 19.1.21

Posted: May 23, 2019

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

State Transitions

- 78550: Customers who have state transitions configured to fields which are required to create an artifact may see errors asking them to fully map all values for those fields, or to create a constant value mapping so that Tasktop can create artifacts in their collection.

  Tasktop may also try to update fields used by state transitions directly (and may subsequently generate an error) if the field flow for those fields has been changed to "Update Normally" or "Update Always".

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 94069: Fixed an issue where troubleshooting logs incorrectly stated that changes were not applied for mapped fields when fields had synchronized successfully.
- 92899: Fixed an issue where the maximum error limit was reached due to retrying 'ignored' errors.

State Transitions

- 95938: Fixed an issue where state transitions would fail if a new field was added, and then synchronized to, the model of an already-running integration.

- 78550: State Transitions will be applied to the associated artifact during a synchronization if:
  • There is an extension used and any model field configured in the state transition has changed
  • There is a graph configuration and the mapped value for the field used by the graph is a different on the associated artifact as compared to the resulting value after transforming from the model

  Performing state transitions will be a separate activity from updating the artifact directly.

  In addition, Tasktop will try to update fields used by transitions directly if:
  • The field is required to create the artifact
  • The field is flowing as "Update Normally" or "Always Update"

Tasktop Release Notes - 19.1.20

Posted: May 15, 2019

Fixes

Tasktop Integration Hub Fixes

Infrastructure

- 95350: Tomcat has been upgraded from version 8.5.34 to 8.5.40. This should resolve issues users may have experienced in Chrome.

Connector-Specific Fixes

Planview LeanKit

- 95361: Fixed an issue where mapping numeric fields in LeanKit could cause integration events to get stuck in 'processing.'

Tasktop Release Notes - 19.1.19

Posted: May 07, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

QASymphony qTest Manager

- 95252: To resolve a performance issue, Tasktop may perform a one-time full scan of all artifacts within QASymphony collection(s) upon upgrade.

Fixes

Tasktop Integration Hub Fixes

Collections

- 79346: Fixed a defect where project renames were not reflected on the Collection screen (under 'Manage Projects').

Integrations

- 89737: Fixed an issue where constant value mappings for multi select fields were incorrectly displayed on the Field Flow screen.

Product Upgrades

- 93999: Reduced the time taken to start Tasktop or restart processing after making a configuration change when a repository is offline.

Connector-Specific Fixes

QASymphony qTest Manager

- 95252: Fixed an issue where new custom fields added to the QASymphony UI could cause performance issues due to Tasktop erroneously detecting all artifacts as changed.

Salesforce

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

Tasktop Release Notes - 19.1.18

Posted: April 30, 2019

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - Targetprocess

Fixes

Connector-Specific Fixes

Atlassian Jira

- 95082: To prevent errors when saving a collection, Tasktop will set a default maximum length for Jira text fields if the associated credentials don't have administrative rights to do so.

Targetprocess

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

Tasktop Release Notes - 19.1.17

Posted: April 22, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Artifact Relationship Management (ARM)
    - Connector-Specific Fixes
        - GitLab Issues
        - Pivotal Tracker

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 93068: Fixed an issue where artifacts were not synchronized if a related artifact was excluded from an integration, eg via artifact filtering or routing.

Connector-Specific Fixes

GitLab Issues

- 94636: Fixed an issue where GitLab Issues with assignees were detected as modified each time change detection ran.

Pivotal Tracker

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

Tasktop Release Notes - 19.1.16

Posted: April 15, 2019

- Fixes
    - Tasktop Integration Hub Fixes
        - Collections
    - Connector-Specific Fixes
        - Atlassian Jira

Fixes

Tasktop Integration Hub Fixes

Collections

- 94439: Fixed an error that occurred when mapping a field that had different IDs in each project of the collection.

Connector-Specific Fixes

Atlassian Jira

- 93456: Fixed an issue that could occur when creating a collection in Jira if the artifact type has an 'Epic Link' field.

Tasktop Release Notes - 19.1.15

Fixes

Tasktop Integration Hub Fixes

Integrations

- 94360:
    - Fixed an issue where Twinless Artifact Update changes were propagated back to the source artifact upon returning to the integration.
    - Fixed an issue where conflict resolution did not work for fields used in state transitions.

Tasktop Release Notes - 19.1.14

Posted: April 09, 2019

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Artifact Relationship Management (ARM)

- 93769: The following transforms are no longer available in editions that do not include the Git connector:
  - String to Relationship(s) by ID
  - Rich Text to Relationship(s) by ID

These transforms were designed for use in SCM integrations specifically, and have high performance impacts on other integration types.

Fixes

Tasktop Integration Hub Fixes

Collections

- 94329: When selecting projects for a collection and using the 'search' functionality to locate the project, users are now able to expand that project to view its children.

Connector-Specific Fixes

IBM Rational Team Concert

- 94400: Fixed an issue where comments that exceeded the size limit for the RTC web UI attempted to flow to RTC, causing the web UI to break. RTC now correctly sets a maximum comment size, eliminating this issue.

iRise

- 94231: Fixed an iRise REST API issue where custom fields were cleared when non-custom fields were updated by Tasktop.

Microsoft Azure DevOps Server (TFS)

- 94258: Fixed an issue where updating an artifact with several relationship values could remove more relationships than expected.
- 93295: Fixed an issue where the connector did not delete a potentially stale local cache of metadata from the server, leading to potential synchronization errors.

QASymphony qTest Manager

- 93972: Fixed an error that occurred after setting a QASymphony single-select field to an inactive option.

Features

Connector-Specific Features

BMC Remedy

- 94541: Attachments flowing into BMC Remedy will now result in the attachment filename being displayed in the Work Info 'Note' field. This makes it easier to find an attachment, and also results in the population of the 'Summary' field on Work Info entries with the same filename.

Tasktop Release Notes - 19.1.13

Posted: April 02, 2019

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 93499: Fixed an issue where Micro Focus ALM project renames would cause persistent errors for integrations flowing relationship(s) fields.

Extensions

- 93734: Fixed an issue where custom data extensions would fail if they included null input values.

Features

Tasktop Integration Hub Features

Help

- 94045: The Support and Usage Report now contains the collection schema (the list of fields available for each collection) and collection mappings.
- 91468: Issues shown on the Activity screen are now included in the "Support and Usage Report" zip file as activity/issues.json.

Connector-Specific Features

Micro Focus ALM

- 94048: The Micro Focus ALM connector now supports a much wider range of characters in attachment and web link names (including unicode characters).

Tasktop Release Notes - 19.1.12

Posted: March 27, 2019

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Fixes

Connector-Specific Fixes

CA Agile Central (Rally)

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

IBM Rational Team Concert

- 90620: Fixed an issue where RTC changeset ordering caused false Tasktop activity entries to be logged.

Salesforce

- 93065: Fixed an issue where artifacts without a name would cause an error when appearing in search results.

Tasktop Release Notes - 19.1.11

Posted: March 19, 2019

Fixes

Tasktop Integration Hub Fixes

Artifact Relationship Management (ARM)

- 92362: Fixed an issue where an error was displayed when setting a relationship field value in the target repository and then setting that same relationship value in the source repository.

Operational Database

- 93543: Database communication errors that occur during upgrade migrations now cause migrations to be immediately retried.

Connector-Specific Fixes

Atlassian Jira (REST)

- 93670: Fixed an issue where multiple retries of certain operations were causing slower performance of Jira on premise integrations.

IBM Rational DOORS

- 91662: Fixed an issue where unsupported custom module only fields would show up as available fields for DOORS collections.

Jama

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

Microsoft Team Foundation Server

- 93590: Fixed an issue where the TFS connector would fail to retrieve a work item if that work item or one of its comments referenced a user that did not have a unique display name.

PTC Integrity Lifecycle Manager

- 93720: PTC Integrity connector will now allow HTTP connections to be configured.

Tasktop Release Notes - 19.1.10

Posted: March 13, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

Atlassian Jira (REST)

- 91557:
  • If you are integrating Zephyr Cloud artifacts, you must upgrade to a version of Tasktop with these changes to prevent existing integrations from being disrupted. Zephyr On Premise is not impacted.
  • The user account associated with the Jira Cloud repository connection must have the 'browse users and groups' permission granted.
  • Any existing Zephyr Cloud collections with default person reconciliation that rely solely on Jira and the target repository having identical usernames will no longer work. A person reconciliation extension will be required in such cases. Behavior for Zephyr On Premise is unchanged.
  • Any existing extensions for Zephyr/Jira Cloud that utilize the person-username field to search or map from Zephyr/Jira must be updated to use a different field such as person-email, as Jira has replaced the username field with a user account ID to comply with GDPR. Extensions for Zephyr On Premise will not need to be changed.
  • If there are field mappings that map Jira Cloud person fields to a string field (including mappings for Enterprise Data Stream), be aware that those will now flow the Jira account ID (i. e. an alphanumeric string such as 'abc-123-def-456'), rather than the Jira username (a readable field such as 'TasktopUser'). We recommend changing the transform to 'Person to String (Display Name)' in these scenarios. Behavior for Zephyr On Premise is unchanged.
  • Gateway payloads sent to Tasktop using person(s) fields may need to change to send appropriate data (for example, e-mail instead of username). If using gateway collections with Zephyr Cloud, please review payloads upon upgrade and update as needed, or consider using an extension to ensure the correct data is sent.

Fixes

Tasktop Integration Hub Fixes

Collections

- 93310: When displaying values for option mapping, empty projects are skipped and logged, rather than erroring.

Twinless Artifact Update

- 93459: Fixed an issue where Twinless Artifact Update could not create a comment when comment flow is not enabled.

Tasktop Release Notes - 19.1.9

Posted: March 05, 2019

- Fixes
  - Tasktop Integration Hub Fixes
    - Enterprise Data Stream
    - Twinless Artifact Update

Fixes

Tasktop Integration Hub Fixes

Enterprise Data Stream

- 92833: Fixed an issue where Enterprise Data Stream integrations failed to process removed artifacts when the Tasktop field mappings had changed since the artifact was last scanned. Note that if database field mappings are altered between the time an artifact was last scanned by Tasktop and the time it is removed from the collection, Tasktop will not be able to populate the historical values for the fields whose mappings have changed.

Twinless Artifact Update

- 93140: Fixed an issue where a failed Twinless Artifact Update would duplicate comments.

Tasktop Release Notes - 19.1.8

Posted: February 26, 2019

Fixes

Connector-Specific Fixes

Microsoft Team Foundation Server

- 91051: Fixed an issue where discovering options for picklist fields could take a long time.

Tasktop Release Notes - 19.1.7

Posted: February 23, 2019

Fixes

Tasktop Integration Hub Fixes

State Transitions

- 92338: Hub now explicitly logs state transition changes, and saves values for any field changed by a transition, not just those that were configured as part of the transition.

Connector-Specific Fixes

BMC Remedy

- 90964: Fixed a bug in the BMC Remedy connector where attempts to update a work item could fail when that work item had a field with a user that could not be validated.

Tasktop Release Notes - 19.1.6

Posted: February 25, 2019

Upgrade Notes

Connector-Specific Upgrade Notes

BMC Remedy

- 92679: Customers will need to update their custom web services files (available in the Connector Docs) to ensure that performance when retrieving persons from the repository is not negatively affected.

Fixes

Tasktop Integration Hub Fixes

Product Upgrades

- 92514: Fixed an issue where customers with Gateway integrations and legacy database structure could experience migration issues.

State Transitions

- 92947: Fixed an issue where state transitions would not be applied if the change that triggered it also moved the artifact out of a filter.

- 92099: Fixed a defect where values changed by state transitions could not be accessed when doing scripted value transformations.

Work Item Synchronization

- 92691: Fixed an issue where Twinless Artifact Update would fail when an artifact changed type to leave the collection.

Connector-Specific Fixes

Atlassian Jira (REST)

- 92690: Fixed an error that prevented synchronization of Jira issues with Epic links.

BMC Remedy

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

PTC Integrity Lifecycle Manager

- 85556: Made changes to preserve the date time formatting pattern selected by the user for PTC Integrity repositories in the event of a Tasktop Java upgrade.

Features

Connector-Specific Features

BMC Remedy

- 87936: Remedy version 18 up to version 18.08.01 is now supported. Customers must re-download the latest version of the custom web services available on Connector Documentation for Remedy 18 support.

Tasktop Release Notes - 19.1.5

Posted: February 12, 2019

Fixes

Tasktop Integration Hub Fixes

Gateway

- 92495: Fixed an issue where Create via Gateway integrations were not working under the following circumstances:
    - Customer started using Hub prior to 17.2
    - Hub upgraded to 18.4 or later
    - Hub still using internal Derby database

State Transitions

- 92099: Fixed a defect where values changed by state transitions could not be accessed when doing scripted value transformations.

Connector-Specific Fixes

BMC Remedy

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

IBM Rational DOORS

- 92455: Fixed an issue where requirements with an empty object text could not be synchronized.

IBM Rational Team Concert

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

Micro Focus ALM (HPE)

- 92449: Fixed an issue where authentication failed when using Ping Federate authentication on ALM SaaS repositories.

Microsoft Team Foundation Server

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

Targetprocess

- 92222: Targetprocess person search was updated to only return Users and Requesters. A "Kind" field was added to Targetprocess persons to distinguish Users from Requesters.

Tasktop Release Notes - 19.1.4

Posted: February 02, 2019

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 91307: Existing Tasktop admins will no longer be able to access the User Administration screen in Tasktop unless they are granted view-realm and view-clients roles via the backend User Administration Console. To do this, log into the Tasktop User Administration Console. Go to Manage>Users, and select the Tasktop admin. Go to the Role Mappings tab. Under Client Roles, select 'realm-management.' Assign the view-clients and view-realm roles.

Fixes

Tasktop Integration Hub Fixes

Collections

- 91929: Single- and multi-select values can now be mapped for all projects included in a collection (rather than just the first project).

Container Synchronization

- 90949: Fixed an issue where users saw an extraneous configuration warning icon for Container Mirroring when no configuration issues had occurred.

Product Upgrades

- 92408: Fixed an issue where Tasktop was unable to complete migration after upgrading for instances using Oracle 12C as their operational database.

Settings

- 90622: Fixed an issue where email settings validation could block shutting down Tasktop indefinitely if the configured email server did not respond.

Twinless Artifact Update

- 92339: Fixed an issue where Twinless Artifact Update could not add a comment to artifacts which already had comments.

User Management

- 91307: Fixed an issue where admins were unable to access User Management in Tasktop after upgrading Keycloak. Please note that a realm administrator is now required to have view-realm and view-clients permissions in order to fully access User Management.

Connector-Specific Fixes

GitHub Issues

- 92481: Fixed an issue where the Github connector was unable to create Milestones against github.com.

IBM Rational DOORS

- 92137: Fixed an issue where the IBM Rational Doors connector could wait indefinitely for an operation to complete.

Microsoft Project Server

- 92244: A detailed authentication failure message is provided when users apply invalid credentials for Microsoft Sharepoint or Microsoft Project Server.

Microsoft Sharepoint

- 92244: A detailed authentication failure message is provided when users apply invalid credentials for Microsoft Sharepoint or Microsoft Project Server.

WhiteHat Sentinel

- 92240: Fixed an issue where Tasktop could not retrieve the Custom Asset ID field or the contents of the Description field for Asset (Site) artifacts.

Tasktop Release Notes - 19.1.3

Posted: January 29, 2019

Fixes

Tasktop Integration Hub Fixes

Collections

- 92155: User's ability to create Relationship to Single Select mappings is restored for applicable repositories.

Product Upgrades

- 92116: Fixed an upgrade issue that impacted users upgrading from Tasktop versions 17.2 or earlier.

Connector-Specific Fixes

Atlassian Jira (REST)

- 91982: Fixed an error that occurred when trying to save a Jira collection due to a misconfigured Service Desk plugin.
- 92127: Required change for Atlassian GDPR change for Jira cloud. Handles new Jira cloud response header parameter X-AACCOUNTID to be able to differentiate anonymous vs. non-anonymous responses. This will replace X-AUSERNAME which will disappear after the Atlassian deprecation period.

Features

Connector-Specific Features

XebiaLabs XL Release

- 91653: Added support for template defined variables of type text, boolean, integer, date, list, list box, and set.

Tasktop Release Notes - 19.1.2

Posted: January 22, 2019

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Collections
    - Logging
    - Operational Database
    - User Management
  - Connector-Specific Upgrade Notes
    - General
    - Atlassian Jira (REST)
    - Blueprint
    - Dimensions RM (Serena)
    - IBM Rational Team Concert
    - Micro Focus ALM (HPE)
    - Micro Focus ALM Octane (HPE)
    - Planview Enterprise
    - QASymphony qTest Manager
    - Salesforce
    - VersionOne
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Collections
    - Container Synchronization
    - Help
    - Infrastructure
    - Integrations
    - Logging
    - Metrics
    - Misc
    - Models
    - Operational Database
    - Product Upgrades
    - Repositories
    - State Transitions
    - Tasktop Integration Hub
    - User Management
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - Blueprint

- VersionOne

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Collections

- 90792: Earlier editions contained a defect where users would get an error when trying to edit and save the Field Mapping screen. In order to resolve this error, modify one of the relationship mappings and save. The collection should be properly editable after this.

Logging

- 85752: Output is no longer logged to the file tasktop/logs/catalina.out on Linux because it was being duplicated in other log files. Users may want to delete the file to recover disk space.

Operational Database

- 88800: Tasktop Integration Hub will now refuse to start if it is run on Linux as root. Running as root is not recommended; however, the user can workaround this restriction by deleting lines 3-7 from the start-tasktop.sh script. This change will need to be made with every upgrade of Tasktop. It is recommended that a dedicated user be created for Tasktop, and that user be set as the owner of Tasktop's installation directory.

User Management

- 86643: Refer to the user FAQ (https://docs.tasktop.com/tasktop/faq) to remediate an "open redirect" security vulnerability by configuring valid redirect URI restrictions in Tasktop's User Administration Console.

Connector-Specific Upgrade Notes

General

- 89378: 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 & Core) versions: 7.2x, 7.3x

  Atlassian Jira Service Desk versions: 3.2x, 3.3x

Tricentis Tosca versions: 10.1, 10.2

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

Atlassian Jira (REST)

- 89437: Support for Jira Service Desk versions 3.1 and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.
- 84674: • If you are integrating Jira Cloud artifacts, you must upgrade to a version of Tasktop with these changes to prevent existing integrations from being disrupted. Jira On Premise is not impacted.

  • If you are integrating Zephyr Cloud artifacts, do not yet upgrade to this version of Tasktop (or any later versions), as changes in this version will disrupt existing Zephyr integrations. Zephyr on Premise is not impacted.

  • The user account associated with the Jira Cloud repository connection must have the 'browse users and groups' permission granted.

  • Any existing Jira Cloud collections with default person reconciliation that rely solely on Jira and the target repository having identical usernames will no longer work. A person reconciliation extension will be required in such cases. Behavior for Jira On Premise is unchanged.

  • Any existing extensions for Jira Cloud that utilize the person-username field to search or map from Jira must be updated to use a different field such as person-email, as Jira has replaced the username field with a user account ID to comply with GDPR. Extensions for Jira On Premise will not need to be changed.

  • If there are field mappings that map Jira Cloud person fields to a string field (including mappings for Enterprise Data Stream), be aware that those will now flow the Jira account ID (i.e. an alphanumeric string such as 'abc-123-def-456'), rather than the Jira username (a readable field such as 'TasktopUser'). We recommend changing the transform to 'Person to String (Display Name)' in these scenarios. Behavior for Jira On Premise is unchanged.

  • Gateway payloads sent to Tasktop using person(s) fields may need to change to send appropriate data (for example, e-mail instead of username). If using gateway collections with Jira Cloud, please review payloads upon upgrade and update as needed, or consider using an extension to ensure the correct data is sent.

Blueprint

- 89438: Support for Blueprint versions 6.4 and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

Dimensions RM (Serena)

- 89442: Support for Micro Focus Dimensions RM (SDRM) version 12.1.0.4 has been removed as this version has reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

IBM Rational Team Concert

- 89910: Any existing mapping for fields of type 'Team Area List', 'Project Area List', or 'Process Area List' will need to be re-mapped in order to take advantage of the new writable status of these fields.

Micro Focus ALM (HPE)

- 80555: Labels for Comment Handling options on the Repository screen have been updated. Existing repositories with old selections will display as 'invalid,' but existing integrations will continue to run as expected. Users can select a value with an updated label to get rid of the 'invalid' message.

Micro Focus ALM Octane (HPE)

- 88973: The Application Modules multi select field needs to be re-mapped in collections as its options have been renamed to include the full path of the application module.

Planview Enterprise

- 88780: The Planview Person fields have been updated to exclude the "person-id" field as these fields held identical values to the "person-username" field. If Person Reconciliation makes use of extension scripts, all references of "person-id" should be replaced with "person-username".

QASymphony qTest Manager

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

Salesforce

- 89691: Salesforce fields of type Location (except the read-only "URL" field) are now of type String. Collections that include these fields will need to be updated - the fields will be removed and need to be added again.

VersionOne

- 89443: Support for VersionOne versions 17.2 (Summer 2017) and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 90749: Fixed an issue where ignoring too many errors would result in an error that "The maximum number of allowable errors has been reached."
- 89895: Fixed an issue where certain errors were not retrying automatically upon artifact creation.
- 89876: Removed exact Apache Tomcat version from some error pages for improved security.
- 88658: Fixed an issue where entries for processed "SCM update integration" resulted in unclear information on the Activity screen.
- 88032: Fixed an issue where background jobs may be labelled with an integration that they are not associated with.
- 87339: Fixed an issue where the retry button for background jobs was not clickable in Internet Explorer.

Collections

- 90792: Fixed an issue where some auto-mapped field mappings were improperly configured in Tasktop.

Container Synchronization

- 90566: Fixed an issue where some valid container mirroring configurations were marked as invalid.

Help

- 86923: Validation and failure information for email notifications is now logged when in troubleshooting mode.

Infrastructure

- 89879: Fixed a potential clickjacking issue by blocking inclusion of Hub in an iframe.

Integrations

- 91743: Fixed an issue where comments previously synchronized into TFS were duplicated upon upgrade to 18.4.
- 91321: Fixed an issue where previously synchronized comments or attachments were duplicated due to newly added comment/attachment metadata (e.g. synthetic comment detection).
- 89057: Fixed an issue where the Change Detection Screen did not display properly with low screen resolutions.
- 88955: "Change Detection Full Scan Style" UI is only visible for supported integrations.
- 87624: Fixed a UI issue where having many options selected on the Artifact Routing screen could prevent the user from scrolling to the bottom.

Logging

- 85752: Output is no longer logged to the file tasktop/logs/catalina.out on Linux.

Metrics

- 90831: Fixed a layout issue on the Metrics screen when viewed using Firefox.

Misc

- 83859: Fixed an issue where users were not redirected properly after logging in.

Models

- 86705: Table columns on the Model Configuration screen no longer expand unexpectedly when an invalid entry is provided for a text field.

Operational Database

- 91641: Fixed an issue where certain SQL operations could time out against SQL Server during operational data migration.
- 89429: Fixed slow processing when using SQL Server as the external database with a very large number of events.
- 88800: Fixed an issue where the external database password could not be stored if Tasktop had been run as root on Linux. Transferring to an external database will now fail with a better error message if the password cannot be stored. Additionally, Tasktop will now refuse to start if it is run as root.
- 88302: Fixed a deadlock error popup that could appear on the Activity screen.
- 86540: Fixed a problem storing artifact data with supplementary characters when using Oracle as an external database.

Product Upgrades

- 86054: Improved the text of the message shown when resolving a duplicate partition issue.

Repositories

- 92053: Save and cancel buttons appear when Connection Settings are changed.
- 91447: Fixed an issue where repository logos appeared broken in Internet Explorer.
- 88876: Repositories can now be configured to only allow secure connections.
- 87356: Improved UI/instructions on the 'External Files Required' screen for Microsoft TFS repository.

State Transitions

- 91478: Fixed an issue where state transition extensions that set person fields may encounter an exception when performing the transition.
- 90017: Fixed an issue that could cause state transition extensions to execute erroneously due to certain interactions between extensions and field flow configuration.
- 87226: Fixed a UI bug where pressing enter while adding/editing a state transition would clear the form without saving.

Tasktop Integration Hub

- 87499: Fixed an issue where expired repository authentication could cause users to encounter errors while setting up their configuration in Hub.

User Management

- 90824: Fixed an issue that allowed users without the 'TasktopUser' role to access the application.
- 87752: Fixed an issue with the 'Test connection' button in the User Administration Console.
- 86643: Fixed an issue by configuring valid redirect URI restrictions in Hub for new installations.

Work Item Synchronization

- 88101: Changed conflict resolution behaviour to allow for unidirectional field mappings utilizing the same model field.

Connector-Specific Fixes

Atlassian Jira (REST)

- 91139: Fixed an error that prevented the retrieval of an item due to the board having no columns mapped.
- 89978: Fixed an issue where Jira could cause extra traffic during change detection when no changes had occurred.
- 89408: Fixed an issue where a limited amount of group options was being shown in the Jira Connector. Now all group options are visible.
- 88972: Fixed an issue where a cascading dependent field could not be found in the schema when moving a Jira item to a closed state.
- 88860: Fixed a performance issue related to synchronizing the Test Cycle artifact from the Zephyr Cloud plugin.
- 88799: Fixed a 'redefining field template' error by filtering out duplicates when a customer configuration contains fields with the same metadata for sd-request-participants in Jira.
- 88539: To prevent 400 errors, HTTP 400 responses for anonymous requests that are not the login URL will now trigger an authentication request from the product.
- 88203: Fixed an issue involving the synchronization of rich text fields in Jira where quoting multi-line markup wasn't being transformed to HTML correctly.

BMC Remedy

- 90552: Fixed an issue where person entries in Remedy without associated login names could cause integrations to fail. Such entries will now be ignored by Tasktop.

Blueprint

- 88623: Fixed an issue where a certain character from a Blueprint rich text field would appear as a question mark when synchronized.

CA Agile Central (Rally)

- 89514: Fixed an issue where person search in CA Agile Central (Rally) was slow when there were many users.

Git

- 89870: Insecure HTTP connections are now allowed to Git repositories.

GitHub Issues

- 89094: Fixed an issue where Tasktop could not retrieve linked Milestones due to a SaaS API change in GitHub.

IBM Rational ClearQuest

- 89134: Fixed an issue where fields with names starting with a digit would cause XML parsing errors during artifact retrieval. These fields will now be ignored and not be considered part of the artifact.
- 89027: Fixed an issue where ClearQuest collections with a very large set of artifacts could cause the Field Mapping screen to hang for extended periods of time.

IBM Rational DOORS

- 89551: Fixed issue where locked DOORS Objects were not being filtered out from searches.

IBM Rational Team Concert

- 90761: Fixed an issue that prevented users from synchronizing attachments to RTC 5 & 6 if the attachment filenames contained characters such as '#' that were considered invalid in RTC 4.
- 88993: Fixed an issue where RTC 6.0.1 and later could not properly sync String List fields on creation.

Jama

- 89766: Fixed an issue where the HTTP Method PUT was being requested instead of PATCH for updating artifacts.

Micro Focus ALM (HPE)

- 89459: Fixed an issue where a large number of release cycles could cause a "FULL head" error, blocking integration with Test Sets.
- 80169: Fixed an issue where insufficient permissions could be incorrectly identified as expired authentication state.
- 79313: Micro Focus ALM server shutdown is now recognized and any operation failing during the shutdown will be retried.
- 79111: Micro Focus ALM server startup is now recognized and any operation failing during the startup will be retried.
- 79028: Fixed an issue where "available memory in resource pool" server errors were not retried.
- 68725: Improved error handling of Micro Focus (HPE) ALM Favorites Search.

Micro Focus ALM Octane (HPE)

- 91285: Fixed an issue that prevented the Micro Focus ALM Octane connector from connecting to the server.
- 90903: Fixed an issue where the Micro Focus ALM Octane connector exposed an unsupported field from Micro Focus ALM Octane, causing 'HTTP 404 not found' errors.
- 90026: Fixed an issue where Octane projects could not be retrieved when a user did not have elevated permissions on Shared Spaces.

- 88076: Fixed an issue where synchronizing unsupported file types in to Octane could block the integration.

Micro Focus PPM (HPE)

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

Microsoft Team Foundation Server

- 91714: Fixed an issue where some updates failed when links were removed and link comments were updated at the same time.
- 91555: Fixed an error that occurred when retrieving an artifact with multiple '#' symbols in its URI fields.
- 91529: Fixed an error encountered when synchronizing Double, Long, or Boolean values in certain locales.
- 91528: Fixed an issue where relationships were not properly added to work items.
- 91264: Fixed an issue where the Microsoft Team Foundation Server connector failed to return comments associated with a work item.
- 91215: Fixed an issue where the Microsoft Team Foundation Server connector attempted to connect to the server over an insecure channel even if insecure connections were disallowed.
- 89553: Fixed an issue where the TFS connector was unable to successfully get team project collection metadata from the server.
- 88509: Fixed an issue where Azure DevOps collections couldn't be created with the new 'dev.azure.com' URL.

Planview Enterprise

- 89657: Fixed an issue where artifacts were missed by artifact filtering due to some Planview Enterprise queries being incorrectly constructed.

Planview LeanKit

- 61030: Fixed an issue where underline was lost in rich text synchronization from LeanKit to Jira.

QASymphony qTest Manager

- 91446: Fixed an issue where an error could occur on Tasktop upgrade if token expiry was more than several minutes.
- 90902: QASymphony qTest Manager defects can now have a description field with unlimited content size.

Salesforce

- 91589: Fixed an issue where schema retrieval failed due to validation on string fields with a maximum length of zero.
- 89722: Fixed an issue where multi-links (i.e. relationships) were unnecessarily being retrieved, thus using up too many Salesforce pagination cursors and resulting in INVALID_QUERY_LOCATOR errors.
- 89691: URI fields are now treated as Strings by the connector to prevent errors /exceptions thrown when a non-URI value is set for URI fields.
- 89574: Fixed an issue where Salesforce configurations were blocked in Tasktop due to per-field permissions on picklist fields.
- 89233: Fixed issue where repository URI wasn't normalized prior to authentication.

ServiceNow

- 89392: Fixed an issue where ServiceNow collection search was resulting in 'pagination not supported' errors and silently failing.
- 89203: Fixed an issue in the ServiceNow connector where an attachment with an empty filename disabled all attachment synchronization. Now, users with the right permission can attach files with empty filenames, and synchronize the attachments.

Trello

- 91617: Fixed an issue where an artifact could not be retrieved if it were linked to a deleted artifact.

Tricentis Tosca

- 91833: In Tosca, custom 'date' fields are referenced in the UI, but truly behave as string fields. This fixes an issue where custom date fields were inadvertently not supported due to not being properly treated as strings.
- 88688: Fixed an issue where Test Mandate Entries and Business Execution Lists could not be retrieved.
- 87524: Improved the performance of the Tosca connector when listing options in projects with a large number of items.

codeBeamer ALM

- 90545: Fixed an issue where Release and Team were not listed as available fields.

Features

Tasktop Integration Hub Features

Collections

- 88609: Unlicensed collection types are now visible and greyed-out on the 'New Collection' screen.

Help

- 88785: Repository metadata can be found in the support and usage report download in the repository-metadata folder.

Integrations

- 88547: User can route out of any container, but only into containers that directly support artifact creation. If the user selects more than one target on one side of a routing, then all selected options must be valid route end-points in order for there to be flow in that direction.

OEM

- 88428: OEM customers will see different built in artifact models upon applying a license.

Settings

- 88957: Users are now able to move routes between existing integrations to facilitate Micro Focus (HPE) ALM upgrades or to split or join integrations.

Connector-Specific Features

Atlassian Jira (REST)

- 90548: Added support for Jira Service Desk version 3.16.
- 90547: Added support for Jira version 7.13.
- 90297: Added support for Zephyr version 4.0.
- 90296: Added support for Zephyr version 3.6.
- 90295: Added support for Zephyr version 3.5.
- 89483: Added support for Jira Service Desk version 3.15.
- 89482: Added support for Jira Service Desk version 3.14.
- 89481: Added support for Jira Service Desk version 3.13.
- 89480: Added support for Jira Service Desk version 3.12.
- 89479: Added support for Jira Service Desk version 3.11.

BMC Remedy

- 90962: Vendor Ticket Number on Work Orders is now supported. To synchronize the Vendor Ticket Number field on Work Orders, Tasktop's Work Order form version 6.1 (or later) must be installed on the BMC Remedy server. For details, please see Tasktop connector documentation (https://docs.tasktop.com/tasktop/connector-documentation).
- 90391: Added support for BMC Remedy version 9.1.03 and 9.1.04.

CA PPM

- 90859: Added support for CA PPM version 15.5.1.
- 86565: Added support for Risk, Change Request, and Issue as work items to the CA PPM Connector. In order to enable support for these work item types, the corresponding NSQL scripts should be installed from the Connector Docs.

Dimensions RM (Serena)

- 89364: Added support for Dimensions RM version 12.6.1.
- 89363: Added support for Dimensions RM version 12.6.
- 89362: Added support for Dimensions RM version 12.5.1.

GitLab Issues

- 90390: Added support for GitLab version 11.5.
- 89444: Added support for GitLab version 11.4.

IBM Rational Team Concert

- 90202: Added support for Wiki type fields as RichText fields.
- 89910: Added support to enable updating and mapping field values for custom fields of type 'Team Project List', 'Team Area List', and 'Team Process List.'
- 88966: Contributor List type fields are now supported on RTC.

Jama

- 89270: Added support for Jama version 8.31.
- 89005: The 'Links' widget is now supported for Jama.

Micro Focus ALM (HPE)

- 90247: Read-only support for a "Test Configs" relationships field on Tests, a "Test Runs" relationships field on Test Configs, a "Test Config" relationship field on Test Instances, and an "Executed" date field on Test Runs has been implemented.
- 90198: State transitions are now supported for Micro Focus ALM (HPE) Defect status field.

Micro Focus ALM Octane (HPE)

- 88973: Application Modules are now labeled with their full path rather than just their name.
- 88806: Added support for "Requirements" field on Defects and Features. Added support for "Covered requirement" field on Tests.

Microsoft Project Server

- 90418: The predecessor field is now supported as a 'relationships' field.

Microsoft Sharepoint

- 90007: Added support for Microsoft Sharepoint version 2019.

Planview Enterprise

- 90512: The "Detailed" field is now supported for all artifacts below the Primary Planning Level. This field indicates whether or not an artifact has children. It is implemented as a read-only String field, and can take on values "Y" or "N".
- 88780: Removed Planview Person ID field because it contained the same value as Planview Person Username.
- 88653: Added support for multi-select fields.

QASymphony qTest Manager

- 89942: Added support for QASymphony qTest Manager version 9.3.

Salesforce

- 88985: Salesforce Files are retrieved as attachments, and attachments are now created in Salesforce as Salesforce Files. The legacy Salesforce Attachment type still gets retrieved.

ServiceNow

- 89524: Logo updated for 'ServiceNow' connector.

SmartBear QAComplete

- 89268: Added support for SmartBeart QAComplete version 11.9.

Solutions Business Manager (Serena)

- 89361: Added support for Solutions Business Manager version 11.4.1.

- 89247: Added support for Sub-Relational fields to the Micro Focus SBM Connector. Limited support was also added for the field Current Scheduled Item on Release Packages and Release Trains (from the Release Control plugin).
- 86485: Added support for Solutions Business Manager version 11.4.

Sparx Systems Pro Cloud Server

- 89352: Added support for Sparx Pro Cloud Server version 2.1.21.

Targetprocess

- 91012: Users can now flow Targetprocess Releases in integrations.

VersionOne

- 90263: Added support for VersionOne version 18.3 (Fall 2018).

Tasktop Release Notes - 19.1.0.20181213-b584

Posted: December 14, 2018

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - User Management
  - Connector-Specific Upgrade Notes
    - Blueprint
    - IBM Rational Team Concert
    - Planview Enterprise
    - Salesforce
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Container Synchronization
    - Infrastructure
    - Integrations
    - Metrics
    - Misc
    - Operational Database
    - Repositories
    - State Transitions
    - User Management
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - CA Agile Central (Rally)
    - Git
    - IBM Rational DOORS
    - IBM Rational Team Concert
    - Micro Focus ALM (HPE)
    - Micro Focus ALM Octane (HPE)
    - Microsoft Team Foundation Server
    - Planview LeanKit
    - Salesforce
    - codeBeamer ALM
- Features
  - Tasktop Integration Hub Features
    - Help
    - Integrations
  - Connector-Specific Features

- [Atlassian Jira (REST)](#)
- [CA PPM](#)
- [GitLab Issues](#)
- [IBM Rational Team Concert](#)
- [Microsoft Sharepoint](#)
- [Planview Enterprise](#)
- [QASymphony qTest Manager](#)
- [Sparx Systems Pro Cloud Server](#)
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Upgrade Notes

Tasktop Integration Hub Upgrade Notes

User Management

- 86643: Refer to the user FAQ (https://docs.tasktop.com/tasktop/faq) to remediate an "open redirect" security vulnerability by configuring valid redirect URI restrictions in Tasktop's User Administration Console.

Connector-Specific Upgrade Notes

Blueprint

- 89438: Support for Blueprint versions 6.4 and prior have been removed as these versions have reached End of Life by the vendor. Tasktop recommends users check that they are on a supported version of this 3rd party product before upgrading.

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- 89910: Any existing mapping for fields of type 'Team Area List', 'Project Area List', or 'Process Area List' will need to be re-mapped in order to take advantage of the new writable status of these fields.

Planview Enterprise

- 88780: The Planview Person fields have been updated to exclude the "person-id" field as these fields held identical values to the "person-username" field. If Person Reconciliation makes use of extension scripts, all references of "person-id" should be replaced with "person-username".

Salesforce

- 89691: Salesforce fields of type Location (except the read-only "URL" field) are now of type String. Collections that include these fields will need to be updated - the fields will be removed and need to be added again.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 90749: Fixed an issue where ignoring too many errors would result in an error that "The maximum number of allowable errors has been reached."
- 89895: Fixed an issue where certain errors were not retrying automatically upon artifact creation.
- 89876: Removed exact Apache Tomcat version from some error pages for improved security.

Container Synchronization

- 90566: Fixed an issue where some valid container mirroring configurations were marked as invalid.

Infrastructure

- 89879: Fixed a potential clickjacking issue by blocking inclusion of Hub in an iframe.

Integrations

- 87624: Fixed a UI issue where having many options selected on the Artifact Routing screen could prevent the user from scrolling to the bottom.

Metrics

- 90831: Fixed a layout issue on the Metrics screen when viewed using Firefox.

Misc

- 89705: Changed loading spinner to be a thin loading bar.
- 83859: Fixed an issue where users were not redirected properly after logging in.

Operational Database

- 89429: Fixed slow processing when using SQL Server as the external database with a very large number of events.

- 86540: Fixed a problem storing artifact data with supplementary characters when using Oracle as an external database.

Repositories

- 88876: Repositories can now be configured to only allow secure connections.

State Transitions

- 90017: Fixed an issue that could cause state transition extensions to execute erroneously due to certain interactions between extensions and field flow configuration.
- 87226: Fixed a UI bug where pressing enter while adding/editing a state transition would clear the form without saving.

User Management

- 86643: Fixed an issue by configuring valid redirect URI restrictions in Hub for new installations.

Connector-Specific Fixes

Atlassian Jira (REST)

- 89978: Fixed an issue where Jira could cause extra traffic during change detection when no changes had occurred.

BMC Remedy

- 90552: Fixed an issue where person entries in Remedy without associated login names could cause integrations to fail. Such entries will now be ignored by Tasktop.

CA Agile Central (Rally)

- 89514: Fixed an issue where person search in CA Agile Central (Rally) was slow when there were many users.

Git

- 89870: Insecure HTTP connections are now allowed to Git repositories.

IBM Rational DOORS

- 89551: Fixed issue where locked DOORS Objects were not being filtered out from searches.

IBM Rational Team Concert

- 90761: Fixed an issue that prevented users from synchronizing attachments to RTC 5 & 6 if the attachment filenames contained characters such as '#' that were considered invalid in RTC 4.

Micro Focus ALM (HPE)

- 89459: Fixed an issue where a large number of release cycles could cause a "FULL head" error, blocking integration with Test Sets.
- 68725: Improved error handling of Micro Focus (HPE) ALM Favorites Search.

Micro Focus ALM Octane (HPE)

- 90903: Fixed an issue where the Micro Focus ALM Octane connector exposed an unsupported field from Micro Focus ALM Octane, causing 'HTTP 404 not found' errors.
- 90026: Fixed an issue where Octane projects could not be retrieved when a user did not have elevated permissions on Shared Spaces.

Microsoft Team Foundation Server

- 89553: Fixed an issue where the TFS connector was unable to successfully get team project collection metadata from the server.

Planview LeanKit

- 61030: - Fixed an issue where underline is lost in rich text synchronization from LeanKit Html to Jira Confluence.

Salesforce

- 89722: Fixed an issue where multi-links (i.e. relationships) were unnecessarily being retrieved, thus using up too many Salesforce pagination cursors and resulting in INVALID_QUERY_LOCATOR errors.
- 89691: URI fields are now treated as Strings by the connector to prevent errors /exceptions thrown when a non-URI value is set for URI fields.

codeBeamer ALM

- 90545: Fixed an issue where Release and Team were not listed as available fields.

Features

Tasktop Integration Hub Features

Help

- 88785: Repository metadata can be found in the support and usage report download in the repository-metadata folder.

Integrations

- 89755: Users are now able to able to configure a set of fields to be updated on the target artifact when the source artifact falls out of a collection or no longer meets the integration filter.

Connector-Specific Features

Atlassian Jira (REST)

- 90548: Added support for Atlassian Jira Service Desk version 3.16.
- 90547: Added support for Atlassian Jira version 7.13.

CA PPM

- 86565: Added support for Risk, Change Request, and Issue as work items to the CA PPM Connector. In order to enable support for these work item types, the corresponding NSQL scripts should be installed from the Connector Docs.

GitLab Issues

- 90390: Added support for GitLab version 11.5.
- 89444: Added support for GitLab version 11.4.

IBM Rational Team Concert

- 89910: Added support to enable updating and mapping field values for custom fields of type 'Team Project List', 'Team Area List', and 'Team Process List.'

Microsoft Sharepoint

- 90007: Added support for Microsoft Sharepoint version 2019.

Planview Enterprise

- 88780: Removed Planview Person ID field because it contained the same value as Planview Person Username.

QASymphony qTest Manager

- 89942: Added support for QASymphony qTest Manager version 9.3.
- 85188: Added support for QASymphony qTest Manager version 9.1.5.

Sparx Systems Pro Cloud Server

- 89352: Added support for Sparx Pro Cloud Server version 2.1.21.

VersionOne

- 90263: Added support for VersionOne version 18.3 (Fall 2018).

Tasktop Release Notes - 19.1.0.20181106-b545

Posted: November 07, 2018

- Upgrade Notes
  - Tasktop Integration Hub Upgrade Notes
    - Logging
    - Operational Database
  - Connector-Specific Upgrade Notes
    - Micro Focus ALM Octane (HPE)
    - Salesforce
    - ServiceNow
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Collections
    - Help
    - Integrations
    - Logging
    - Operational Database
    - Product Upgrades
    - Redeployment
    - Tasktop Integration Hub
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - Blueprint
    - IBM Rational ClearQuest
    - IBM Rational Team Concert
    - Micro Focus ALM (HPE)
    - Micro Focus ALM Octane (HPE)
    - Salesforce
    - ServiceNow
    - Tricentis Tosca
- Features
  - Tasktop Integration Hub Features
    - Integrations
    - OEM
  - Connector-Specific Features
    - Atlassian Jira (REST)
    - Blueprint
    - Dimensions RM (Serena)
    - IBM Rational Team Concert

- Jama
- Micro Focus ALM Octane (HPE)
- Planview Enterprise
- ServiceNow
- SmartBear QAComplete
- Solutions Business Manager (Serena)

Upgrade Notes

Tasktop Integration Hub Upgrade Notes

Logging

- 85752: Output is no longer logged to the file tasktop/logs/catalina.out on Linux because it was being duplicated in other log files. Users may want to delete the file to recover disk space.

Operational Database

- 88800: Tasktop Integration Hub will now refuse to start if it is run on Linux as root. Running as root is not recommended; however, the user can workaround this restriction by deleting lines 3-7 from the start-tasktop.sh script. This change will need to be made with every upgrade of Tasktop. It is recommended that a dedicated user be created for Tasktop, and that user be set as the owner of Tasktop's installation directory.

Connector-Specific Upgrade Notes

Micro Focus ALM Octane (HPE)

- 88973: The Application Modules multi select field needs to be re-mapped in collections as its options have been renamed to include the full path of the application module.

Salesforce

- 89691: Salesforce fields of type Location (except the read-only "URL" field) are now of type String. Collections that include these fields will need to be updated.

ServiceNow

- 89392: Fixed an issue where Service Now collection search was resulting in 'pagination not supported' errors and silently failing.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 87339: Fixed an issue where the retry button for background jobs was not clickable in Internet Explorer.

Collections

- 87589: Fixed a problem opening the mapping page when schema caches are inconsistent.

Help

- 86923: Validation and failure information for mail notifications is now logged when in troubleshooting mode.

Integrations

- 89057: Fixed an issue where the Integration Change Detection Screen did not display properly a low screen resolutions.

Logging

- 85752: Output is no longer logged to the file tasktop/logs/catalina.out on Linux.

Operational Database

- 88800: Fixed a problem where the external database password cannot be stored if Tasktop has been run as root on Linux. Transferring to an external database will fail with a better error message if the password cannot be stored. Additionally, Tasktop will now refuse to start if it is run as root.
- 88302: Fixed an error popup that could appear on the activity screen.

Product Upgrades

- 86054: Improved the text of the message shown when resolving a duplicate partition issue.

Redeployment

- 88032: Fixed an issue where background processes may be labelled with an integration that they are not associated with.

Tasktop Integration Hub

- 87499: Fixed an issue where expired authentication may interrupt users configuring Hub.

Connector-Specific Fixes

Atlassian Jira (REST)

- 89408: Fixed an issue where a limited amount of group options was being shown in the Jira Connector. Now all group options are visible.
- 88972: Fixed an error where a cascading dependent field would not be found in the schema when moving a JIRA item to a closed state.
- 88860: Fixed a performance issue in the Jira connector that pertains to synchronizing the Test Cycle artifact from the Zephyr Cloud plugin.
- 88799: Fixed an issue where connector will filter out duplicate fields from a customer configuration containing the same metadata for sd-request-participants in Jira.
- 88203: Fixed an issue involving the synchronization of rich text fields in Jira where quoting multi-line markup wasn't being transformed to html correctly.

Blueprint

- 88623: Fixed an issue where a certain character from a Blueprint rich text field would appear as a question mark when synchronized.

IBM Rational ClearQuest

- 89134: Fixed an issue where fields with names starting with a digit will cause XML parsing errors during artifact retrieval. These fields will now be ignored and not be considered part of the artifact.
- 89027: Fixed an issue where ClearQuest collections with a very large set of artifacts can lead to a mapping screen that appears to hang for extended periods of time.

IBM Rational Team Concert

- 88993: Fixed an issue where RTC 6.0.1 and later could not properly sync String List fields on creation.

Micro Focus ALM (HPE)

- 89459: Fixed an issue where a large number of release cycles could cause a "FULL head" error, blocking integration with Test Sets.

Micro Focus ALM Octane (HPE)

- 88076: Fixed an issue where synchronizing unsupported file types in to Octane could block the integration.

Salesforce

- 89574: Fixed an issue where the Salesforce Sales Cloud connector attempted to process a picklist field that the user does not have access to.
- 89233: Fixed issue where repository URI wasn't normalized prior to authentication.

ServiceNow

- 89203: Fixed an issue in the ServiceNow connector where an attachment with an empty filename disabled all attachment synchronization. Now, users with the right permission can attach files with empty filenames, and synchronize the attachments.

Tricentis Tosca

- 88688: Fixed an issue where Test Mandate Entries and Business Execution Lists could not be retrieved.
- 87524: Improved the performance of the Tosca connector when listing options in projects with a large number of items.

Features

Tasktop Integration Hub Features

Integrations

- 88547: User can route out of any container, but only into containers that directly support artifact creation. If the user selects more than one target on one side of a routing, then all selected options must be valid route end-points in order for there to be flow in that direction.

OEM

- 88428: OEM customers will see different built in artifact models upon applying a license.

Connector-Specific Features

Atlassian Jira (REST)

- 89483: Added support for Jira Service Desk version 3.15.
- 89482: Added support for Jira Service Desk version 3.14.
- 89481: Added support for Jira Service Desk version 3.13.
- 89480: Added support for Jira Service Desk version 3.12.
- 89479: Added support for Jira Service Desk version 3.11.

Blueprint

- 85549: Blueprint Model type is now supported.
- 82578: Added support for Blueprint version 9.0 and Storyteller version 3.0.

Dimensions RM (Serena)

- 89364: Added support for Micro Focus Dimensions RM (Serena) version 12.6.1.
- 89363: Added support for Micro Focus Dimensions RM (Serena) version 12.6.
- 89362: Added support for Micro Focus Dimensions RM (Serena) version 12.5.1.

IBM Rational Team Concert

- 88966: Contributor List type fields are now supported on RTC.

Jama

- 89270: Added support for Jama version 8.31.
- 89005: The 'Links' widget is now supported for Jama.

Micro Focus ALM Octane (HPE)

- 88973: Application Modules are now labeled with their full path rather than just their name.
- 88806: Added support for "Requirements" field on Defects and Features. Added support for "Covered requirement" field on Tests.

Planview Enterprise

- 88653: Multi-select fields supported.

ServiceNow

- 89524: Logo updated for 'ServiceNow' connector.

SmartBear QAComplete

- 89268: Added support for SmartBeart QAComplete version 11.9.

Solutions Business Manager (Serena)

- 89361: Added support for Solutions Business Manager (Serena) version 11.4.1.
- 89247: Added support for Sub-Relational fields to the Micro Focus SBM Connector. Limited support was also added for the field Current Scheduled Item on Release Packages and Release Trains (from the Release Control plugin).

- 86485: Added support for Micro Focus Solutions Business Manager (Serena) version 11.4.

Tasktop Release Notes - 19.1.0.20181014-b521

Posted: October 15, 2018

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Micro Focus ALM (HPE)
- Fixes
  - Tasktop Integration Hub Fixes
    - Activity & Issues
    - Container Synchronization
    - Integrations
    - Operational Database
    - User Management
    - Work Item Synchronization
  - Connector-Specific Fixes
    - Atlassian Jira (REST)
    - BMC Remedy
    - GitHub Issues
    - Microsoft Team Foundation Server
    - Planview Enterprise
- Features
  - Tasktop Integration Hub Features
    - Integrations
  - Connector-Specific Features
    - Blueprint
    - Microsoft Team Foundation Server
    - Planview LeanKit
    - Sparx Systems Pro Cloud Server

Upgrade Notes

Connector-Specific Upgrade Notes

Micro Focus ALM (HPE)

- 80555: Labels for Comment Handling options on the Repository screen have been updated. Existing repositories with old selections will display as 'invalid,' but existing integrations will continue to run as expected. Users can select a value with an updated label to get rid of the 'invalid' message.

Fixes

Tasktop Integration Hub Fixes

Activity & Issues

- 88604: Fixed an issue where the error message can overlap with the started, scheduled for processing, or retries text.

Container Synchronization

- 88531: The "Process All Artifacts" button is now available for container integrations.

Integrations

- 88955: "Change Detection Full Scan Style" UI is only visible for supported integrations
- 88658: Fixed an issue where entries for processed "SCM update integration" resulted in unclear information on the activities UI.

Operational Database

- 87253: Improved performance by reducing database activity for blocked integrations.

User Management

- 87752: Fixed an issue with the Keycloak 'Test connection' button by upgrading Keycloak.

Work Item Synchronization

- 88101: Changed conflict resolution behaviour to allow for unidirectional field mappings utilizing the same model field.

Connector-Specific Fixes

Atlassian Jira (REST)

- 88539: HTTP 400 responses for anonymous requests that are not the login URL will trigger an authentication request from the product.

BMC Remedy

- 88254: Fixed an issue where Status_Reason and Resolution were not writable when performing a state transition. This could prevent transitions from executing when these fields are required.

GitHub Issues

- 89094: Fixed issue where GitHub Issues failed to retrieve linked Milestones due a SaaS API change.

Microsoft Team Foundation Server

- 88509: Fixed issue where Azure DevOps collections couldn't be created with the new 'dev.azure.com' URL.
- 88497: Fixed an issue where not all projects are listed when there are a large number of projects on the server.

Planview Enterprise

- 88771: Fixed an issue where unnamed Planview planning levels caused listing options to fail.

Features

Tasktop Integration Hub Features

Integrations

- 88609: Unlicensed collection types are now visible and greyed-out on the 'New Collection' screen.
- 86367: Added 'Code Traceability: Update Existing Work Item' integration.
- 86364: Added 'Code Traceability: Create and Relate a Changeset' integration and 'Outbound Only Collection'.

Connector-Specific Features

Blueprint

- 88807: Added support for Blueprint version 9.1 and Storyteller version 3.1.

Microsoft Team Foundation Server

- 87335: Added support for Microsoft TFS version 2018.3.

Planview LeanKit

- 88313: Support for multi-link fields 'Parent Cards' and 'Child Cards' has been added to the LeanKit connector.

Sparx Systems Pro Cloud Server

- 85186: Added support for Sparx Systems Pro Cloud Server version 2.1.