

1. 4.23 Release Notes .....	2
1.1 Tasktop Sync Release Notes - 4.23.3 .....	3
1.2 Tasktop Sync Release Notes - 4.23.8 .....	10
1.3 Tasktop Sync Release Notes - 4.23.9 .....	11
1.4 Tasktop Sync Release Notes - 4.23.11 .....	12
1.5 Tasktop Sync Release Notes - 4.23.12 .....	13
1.6 Tasktop Sync Release Notes - 4.23.13 .....	14
1.7 Tasktop Sync Release Notes - 4.23.14 .....	15
1.8 Tasktop Sync Release Notes - 4.23.15 .....	17
1.9 Tasktop Sync Release Notes - 4.23.16 .....	18
1.10 Tasktop Sync Release Notes - 4.23.20 .....	19
1.11 Tasktop Sync Release Notes - 4.23.21 .....	20
1.12 Tasktop Sync Release Notes - 4.23.22 .....	21
1.13 Tasktop Sync Release Notes - 4.23.23 .....	22
1.14 Tasktop Sync Release Notes - 4.23.24 .....	23
1.15 Tasktop Sync Release Notes - 4.23.25 .....	24
1.16 Tasktop Sync Release Notes - 4.23.27 .....	25
1.17 Tasktop Sync Release Notes - 4.23.28 .....	26
1.18 Tasktop Sync Release Notes - 4.23.29 .....	27
1.19 Tasktop Sync Release Notes - 4.23.31 .....	28
1.20 Tasktop Sync Release Notes - 4.23.32 .....	29
1.21 Tasktop Sync Release Notes - 4.23.33 .....	30
1.22 Tasktop Sync Release Notes - 4.23.38 .....	31
1.23 Tasktop Sync Release Notes - 4.23.41 .....	32

## 4.23 Release Notes

- [Tasktop Sync Release Notes - 4.23.3](#)
- [Tasktop Sync Release Notes - 4.23.8](#)
- [Tasktop Sync Release Notes - 4.23.9](#)
- [Tasktop Sync Release Notes - 4.23.11](#)
- [Tasktop Sync Release Notes - 4.23.12](#)
- [Tasktop Sync Release Notes - 4.23.13](#)
- [Tasktop Sync Release Notes - 4.23.14](#)
- [Tasktop Sync Release Notes - 4.23.15](#)
- [Tasktop Sync Release Notes - 4.23.16](#)
- [Tasktop Sync Release Notes - 4.23.20](#)
- [Tasktop Sync Release Notes - 4.23.21](#)
- [Tasktop Sync Release Notes - 4.23.22](#)
- [Tasktop Sync Release Notes - 4.23.23](#)
- [Tasktop Sync Release Notes - 4.23.24](#)
- [Tasktop Sync Release Notes - 4.23.25](#)
- [Tasktop Sync Release Notes - 4.23.27](#)
- [Tasktop Sync Release Notes - 4.23.28](#)
- [Tasktop Sync Release Notes - 4.23.29](#)
- [Tasktop Sync Release Notes - 4.23.31](#)
- [Tasktop Sync Release Notes - 4.23.32](#)
- [Tasktop Sync Release Notes - 4.23.33](#)
- [Tasktop Sync Release Notes - 4.23.38](#)
- [Tasktop Sync Release Notes - 4.23.41](#)

# Tasktop Sync Release Notes - 4.23.3

Posted: July 21, 2020

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Micro Focus ALM Octane
    - Microsoft Project Server
    - Planview Enterprise
    - Salesforce
- Fixes
  - Sync Fixes
    - Server
  - Connector-Specific Fixes
    - Atlassian Jira
    - BMC Remedy
    - IBM Rational DOORS
    - IBM Rational DOORS Next Generation
    - Jama
    - Micro Focus ALM
    - Micro Focus ALM Octane
    - Microsoft Azure DevOps Server (TFS)
    - Microsoft Project Server
    - Microsoft Sharepoint
    - Planview Enterprise
    - Planview LeanKit
    - Polarion ALM
    - QASymphony qTest Manager
    - ServiceNow
    - Targetprocess
- Features
  - Connector-Specific Features
    - Atlassian Jira
    - Blueprint
    - IBM Rational DOORS
    - IBM Rational DOORS Next Generation
    - IBM Rational Team Concert
    - Micro Focus ALM Octane
    - Planview Enterprise
    - Salesforce
    - Tricentis Tosca
    - VersionOne

## Upgrade Notes

# Connector-Specific Upgrade Notes

## Micro Focus ALM Octane

- 105072: Users who are currently synchronizing the 'Steps' field as a String for Manual Tests should select the 'Treat As String' option for the 'Test Step Handling' field on the Octane Repository Connection screen.

## Microsoft Project Server

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

## Planview Enterprise

- 105190: A number of existing labels may need to be updated for 'Alternative' type fields in Planview. These are used to represent the multi-value fields available in Planview. If the user is using any of these field labels for a mapping, they will need to be updated.

The changes ensure the field label seen by the end user in the Planview GUI is the same as the one seen in Sync. Only the parent label will be updated. None of the options for the multi-value selects should change.

A small number of default fields may need to be updated. Details for specific versions are listed below.

Planview 18 Providing Org ART -> Providing Org / ART Release Breakdown -> Releases Sponsor -> Investment Sponsor

Planview 17 Providing Org -> Providing Organization Release Breakdown -> Releases

Planview 16 Providing Org -> Providing Organization Release Breakdown -> Releases

Planview 15 Providing Org -> Providing Organization Release Breakdown -> Releases

Customers may also need to update fields that meet the following criteria:

- Field is of type 'Alternative'
- In the Administration > Manage attributes view: The attribute's name is between the edit screen and the default view. By default this will not occur and a screenshot is attached to the ticket.

## Salesforce

- 105949: Mappings that use the read-only 'Record Type ID' multi-link field must be updated to use the writable Record Type single-select field instead.

## Fixes

### Sync Fixes

#### Server

- 104355: Fixed an issue where a warning about wrong comment-content-type was shown for a correct comment-content-type.

### Connector-Specific Fixes

#### Atlassian Jira

- 106292: Fixed an issue where comment retrieval failed when mappings were omitted from Jira Service Desk type mappings.
- 106065: Fixed an issue where the 'Sprint' field was incorrectly parsed and caused additional metadata to appear in the Sprint label.
- 105771: Fixed an issue with Jira OnDemand systems that caused sprint values to appear as empty.
- 104917: Fixed an issue that prevented status updates on issues in Jira projects that shared the same project key and label.
- 105089: Fixed an issue where the Jira connector mistakenly treated authenticated connections with seraph headers as anonymous.
- 104856: Added Legacy Basic authentication method for 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.
- 103220: Fixed an issue where searches used a statically defined field name for Jira Cloud Service Desk artifacts.

#### BMC Remedy

- 104539: Fixed an issue where BMC Remedy internal users were mistakenly retrieved.
- 104538: Improved the performance of list field options calls.
- 104230: Improved the performance of listing options for categorization tier fields.

#### IBM Rational DOORS

- 106314: Fixed an issue where the DOORS connector did not efficiently search for changed objects.
- 106150: Fixed an issue where the DOORS connector did not require a non-empty password.
- 105730: Fixed an issue where the IBM Rational DOORS connector did not close modules that were opened as part of reading or writing artifacts.

#### IBM Rational DOORS Next Generation

- 105615: Fixed an issue in the DOORS Next connector where nested lists were converted incorrectly.

## **Jama**

- 105979: Fixed an issue where invalid links on a Jama ticket caused artifact retrieval to fail.
- 105232: Fixed an issue where URL field values that did not start with 'http' could not be written to Jama Connect.

## **Micro Focus ALM**

- 106896: Fixed an issue where token expiry was not properly detected, which caused errors that blocked integrations.
- 106325: Fixed an issue where an attachment with an empty file size caused an error.
- 103956: Improved performance in Micro Focus ALM when retrieving container link fields.
- 103377: Fixed an issue where comment creation dates were inaccurate.

## **Micro Focus ALM Octane**

- 105683: Fixed an issue where writing a new user tag with the same name as an existing user tag caused an error.
- 105092: Fixed an issue where migration code made a request referencing a missing Octane shared space.
- 103834: Fixed an issue where inactive spaces caused an error when listing workspaces.

## **Microsoft Azure DevOps Server (TFS)**

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

## **Microsoft Project Server**

- 105170: The Start, Finish, ActualStart, and ActualFinish fields now support time and date values.
- 104277: Fixed an issue where dates synchronized into Microsoft Project Server were sometimes one day off.

## **Microsoft Sharepoint**

- 105612: Added support for the following characters in Sharepoint online attachments: ~#%&{ }.

## **Planview Enterprise**

- 105737: Fixed an issue where custom single select options retrieved from Planview Enterprise One did not retain leading and trailing whitespace.
- 105227: Options for the Integrated Status field of Planview worklogs can now be listed.
- 102221: Fixed an issue where certain Planview custom fields did not appear in Tasktop Sync.

## Planview LeanKit

- 106265: Fixed an issue where frequent changes to a Leankit board caused many stale artifact errors.

## Polarion ALM

- 106015: Fixed an issue where artifacts created in Polarion caused failures and duplicates to be created in the target repository.
- 105064: Fixed an issue where artifact types were not listed in a Polarion collection.

## QASymphony qTest Manager

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

## ServiceNow

- 106917: Fixed an issue where an incorrect error occurred when unable to retrieve a mapped relationship field.
- 105428: Fixed an issue where ServiceNow query sorting resulted in undetected updates when many artifacts shared a modification date.
- 104846: Fixed an issue where catalog value handling excluded a catalog item.
- 104299: Fixed an issue where fields of type String (Full UTF-8) did not appear in field mappings.

## Targetprocess

- 106833: Fixed an issue where a Sprint label mapped via extension script caused the TargetProcess Sprint name to be overwritten.

## Features

### Connector-Specific Features

#### Atlassian Jira

- 104372: Archived issues in Jira will now be treated the same way as deleted artifacts.
- 104254: Added support for Atlassian Jira 8.8.
- 103073: Added support Atlassian Jira version 8.7.
- 102038: Added support for Atlassian Jira version 8.6.

#### Blueprint

- 102931: Added support for Blueprint version 11.0 and Storyteller version 5.0.

#### IBM Rational DOORS

- 106555: - IBM Rational DOORS is now known as IBM Engineering Requirements Management DOORS Family.
  - IBM Rational DOORS Next Gen is now known as IBM Engineering Requirements Management DOORS Next.
  - IBM Rational Quality Manager is now known as IBM Engineering Test Management.
  - IBM Rational Team Concert is now known as IBM Engineering Workflow Management.

## **IBM Rational DOORS Next Generation**

- 106555: - IBM Rational DOORS is now known as IBM Engineering Requirements Management DOORS Family.
  - IBM Rational DOORS Next Gen is now known as IBM Engineering Requirements Management DOORS Next.
  - IBM Rational Quality Manager is now known as IBM Engineering Test Management.
  - IBM Rational Team Concert is now known as IBM Engineering Workflow Management.
- 104844: Added support for IBM Engineering Requirements Management DOORS Next version 7.0.

## **IBM Rational Team Concert**

- 106555: - IBM Rational DOORS is now known as IBM Engineering Requirements Management DOORS Family.
  - IBM Rational DOORS Next Gen is now known as IBM Engineering Requirements Management DOORS Next.
  - IBM Rational Quality Manager is now known as IBM Engineering Test Management.
  - IBM Rational Team Concert is now known as IBM Engineering Workflow Management.
- 104845: Added support for IBM Engineering Workflow Management version 7.0.

## **Micro Focus ALM Octane**

- 105975: Added support for Micro Focus ALM Octane version 15.0.60.
- 105419: Test Run Steps is now supported as a read-only field in Micro Focus ALM Octane.
- 105072: Manual Test Steps on Octane are now supported as a 'Test Steps' field.

## **Planview Enterprise**

- 105190: Added support for a sub-section of 'Display at PPL only' fields. All custom user fields are now supported.
- 101175: Added support for Planview Enterprise One version 18.

## **Salesforce**

- 105949: 'Record Type ID' field is now a writable single-select field.

## **Tricentis Tosca**



- 103850: Added support for Tricentis Tosca version 13.1.
- 102501: Added support for Tricentis Tosca version 13.0.

## VersionOne

- 106617: Added support for VersionOne Spring 2020.
- 106264: Added support for VersionOne Winter 2020.

# Tasktop Sync Release Notes - 4.23.8

Posted: August 27, 2020

- Fixes
  - Connector-Specific Fixes
    - [Atlassian Jira](#)
    - [CA Agile Central \(Rally\)](#)
    - [Jama](#)
    - [Tricentis Tosca](#)

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

- 107363: Improved performance when a type field contains an empty value.

#### CA Agile Central (Rally)

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

#### Jama

- 106374: Fixed an issue where relevant details in an error response were not included in the error message.

#### Tricentis Tosca

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

# Tasktop Sync Release Notes - 4.23.9

Posted: August 31, 2020

- [Features](#)
  - [Connector-Specific Features](#)
    - [Micro Focus ALM](#)

## Features

### Connector-Specific Features

#### Micro Focus ALM

- 108518: Added 'dd-MMM-yy' and 'dd-MMM-yyyy' date format to the existing list of supported formats in Micro Focus ALM.

# Tasktop Sync Release Notes - 4.23.11

Posted: September 09, 2020

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM Octane

## Fixes

### Connector-Specific Fixes

#### Micro Focus ALM Octane

- 108312: Fixed an issue where writing a new user tag with the same name as an existing user tag caused an error.

# Tasktop Sync Release Notes - 4.23.12

Posted: September 16, 2020

- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - Micro Focus PPM
- Features
  - Connector-Specific Features
    - Micro Focus PPM

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

- 108861: Fixed an issue that occurred when parsing an API response with an empty value.
- 108398: Fixed an issue where a worklog value of 0 minutes could not be set.
- 105862: Fixed an issue where synchronizations failed for the 'Assigned Sprint' field for Jira onDemand.

#### Micro Focus PPM

- 109055: Fixed an issue where items returned without fields caused an error.

## Features

### Connector-Specific Features

#### Micro Focus PPM

- 77991: Added support for formatted ID search for Requests in Micro Focus PPM.

# Tasktop Sync Release Notes - 4.23.13

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 Sync Release Notes - 4.23.14

Posted: September 29, 2020

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Micro Focus PPM
- Fixes
  - Connector-Specific Fixes
    - Atlassian Jira
    - Micro Focus PPM
    - SmartBear QAComplete
    - VersionOne
  - SDK-Specific Fixes
    - SDK
- Features
  - Connector-Specific Features
    - Micro Focus PPM

## Upgrade Notes

### Connector-Specific Upgrade Notes

#### Micro Focus PPM

- 109167: If you have any URL fields mapped in a Micro Focus PPM integration, they will need to be remapped as string fields.
- 109006: Fields using 'SQL-User' validations are no longer supported as read-only string fields. Upon upgrading, any mapped read-only string fields will need to be re-mapped as Person fields.

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

- 108976: Fixed an issue where 1000+ groups in Jira were not all visible in the mapping and filtering UI.

#### Micro Focus PPM

- 109167: Fixed an issue where values could not be retrieved for Micro Focus PPM URL 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.

## **VersionOne**

- 108604: Fixed an issue where an unnecessary error appeared when a required field had an empty value upon artifact retrieval.

## **SDK-Specific Fixes**

### **SDK**

- 108999: Improved the performance of container synchronizations.

## **Features**

### **Connector-Specific Features**

#### **Micro Focus PPM**

- 109006: The Micro Focus PPM connector now supports fields that use 'SQL-User' validations as Person fields.



# Tasktop Sync Release Notes - 4.23.15

Posted: October 06, 2020

- Fixes
  - Sync Fixes
    - Server
  - Connector-Specific Fixes
    - BMC Remedy
    - QASymphony qTest Manager
    - Tricentis Tosca
    - VersionOne

## Fixes

### Sync Fixes

#### Server

- 109467: Fixed an issue where Sync OEMs failed to start up.

### Connector-Specific Fixes

#### BMC Remedy

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

#### QASymphony qTest Manager

- 109343: Improved performance when working with a large number of modules.

#### Tricentis Tosca

- 109159: Fixed an issue where not all changes were detected when using a virtual folder search with Tosca.

#### VersionOne

- 108684: Fixed an issue where a user with reduced project access could not retrieve the expected project tree(s).

# Tasktop Sync Release Notes - 4.23.16

Posted: October 14, 2020

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM
  - SDK-Specific Fixes
    - SDK

## Fixes

### Connector-Specific Fixes

#### Micro Focus ALM

- 109567: Fixed an issue where Micro Focus ALM artifacts could not be filtered by modification date.

### SDK-Specific Fixes

#### SDK

- 109600: Fixed an issue where entries in the container cache were evicted without cause.

# Tasktop Sync Release Notes - 4.23.20

Posted: November 05, 2020

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM
- Features
  - Connector-Specific Features
    - Micro Focus PPM

## Fixes

### Connector-Specific Fixes

#### Micro Focus ALM

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

## Features

### Connector-Specific Features

#### Micro Focus PPM

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

# Tasktop Sync Release Notes - 4.23.21

Posted: November 11, 2020

- [Features](#)
  - [Connector-Specific Features](#)
    - [IBM Rational DOORS](#)

## Features

### Connector-Specific Features

#### IBM Rational DOORS

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

# Tasktop Sync Release Notes - 4.23.22

Posted: November 17, 2020

- Fixes
  - Connector-Specific Fixes
    - Jama
    - Planview Enterprise
    - VersionOne

## Fixes

### Connector-Specific Fixes

#### Jama

- 110469: Improved memory performance when retrieving Jama artifacts with many children.

#### Planview Enterprise

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

#### VersionOne

- 110739: Fixed an issue when querying group options that causes an error relating to a missing Scope.

# Tasktop Sync Release Notes - 4.23.23

Posted: December 03, 2020

- Fixes
  - Connector-Specific Fixes
    - Salesforce

## Fixes

### Connector-Specific Fixes

#### Salesforce

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

# Tasktop Sync Release Notes - 4.23.24

Posted: December 10, 2020

- Fixes
  - Connector-Specific Fixes
    - BMC Remedy
    - Jama
    - Salesforce
    - Tricentis Tosca
- Features
  - SDK-Specific Features
    - SDK

## Fixes

### Connector-Specific Fixes

#### BMC Remedy

- 110953: Fixed an issue where max byte field lengths caused issues when performing synchronizations on a non-Unicode Remedy server.

#### Jama

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

#### Salesforce

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

#### Tricentis Tosca

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

## Features

### SDK-Specific Features

#### SDK

- 111309:

# Tasktop Sync Release Notes - 4.23.25

Posted: December 16, 2020

- Fixes
  - Connector-Specific Fixes
    - [Atlassian Jira](#)
    - [BMC Remedy](#)
    - [VersionOne](#)

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

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

#### BMC Remedy

- 111302: Fixed an issue where adding an attachment with a long filename caused an error.

#### VersionOne

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



# Tasktop Sync Release Notes - 4.23.27

Posted: December 31, 2020

- Fixes
  - Connector-Specific Fixes
    - CA Agile Central (Rally)
    - Jama
    - Micro Focus ALM

## 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.

#### Jama

- 108166: Fixed an issue where deleted releases in Jama would show up as valid single select options.

#### Micro Focus ALM

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

# Tasktop Sync Release Notes - 4.23.28

Posted: January 06, 2021

- Fixes
  - Connector-Specific Fixes
    - Targetprocess

## Fixes

### Connector-Specific Fixes

#### Targetprocess

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

# Tasktop Sync Release Notes - 4.23.29

Posted: January 13, 2021

- Upgrade Notes
  - Connector-Specific Upgrade Notes
    - Targetprocess
- Fixes
  - Connector-Specific Fixes
    - Targetprocess

## Upgrade Notes

### Connector-Specific Upgrade Notes

#### Targetprocess

- 111650:

## Fixes

### Connector-Specific Fixes

#### Targetprocess

- 111650: Fixed an error that occurred when updating the Assignees field in Targetprocess.

# Tasktop Sync Release Notes - 4.23.31

Posted: February 10, 2021

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

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

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

# Tasktop Sync Release Notes - 4.23.32

Posted: February 23, 2021

- Fixes
  - Connector-Specific Fixes
    - Microsoft Sharepoint

## Fixes

### Connector-Specific Fixes

#### Microsoft Sharepoint

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

# Tasktop Sync Release Notes - 4.23.33

Posted: March 03, 2021

- Fixes
  - Connector-Specific Fixes
    - Micro Focus ALM

## Fixes

### Connector-Specific Fixes

#### Micro Focus ALM

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

# Tasktop Sync Release Notes - 4.23.38

Posted: May 12, 2021

- Fixes
  - Connector-Specific Fixes
    - ServiceNow

## Fixes

### Connector-Specific Fixes

#### ServiceNow

- 114902: Fixed an issue where ServiceNow did not allow for a large number of queries.

# Tasktop Sync Release Notes - 4.23.41

Posted: July 07, 2021

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

## Fixes

### Connector-Specific Fixes

#### Atlassian Jira

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