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4.24 Release Notes

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Posted: October 07, 2020

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - ServiceNow
- Fixes
 - Connector-Specific Fixes
 - Micro Focus ALM
 - QASymphony qTest Manager
 - Tricentis Tosca
 - VersionOne
- Features
 - Connector-Specific Features
 - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

ServiceNow

 109128: A value in the 'Enabled Non-Task Extended Tables' list overrides the same value in the 'Fast Reference Field Support' and 'Full Reference Field Support' lists. If a value that was in either of these lists is now also added to 'Enabled Non-Task Extended Tables', users will need to update their field mapping for that column from Single Select to Artifact Link.

Fixes

Connector-Specific Fixes

Micro Focus ALM

• 109567: Fixed an issue where MF ALM artifacts couldn't be filtered by modification date.

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).

Features

Connector-Specific Features

ServiceNow

• 109128: Added 'Enabled Non-Task Extended Tables' field on the ServiceNow Repository Connection screen that will allow users to synchronize tables not extended from the Task table.

Posted: October 14, 2020

- Fixes
 - Connector-Specific Fixes
 - BMC Remedy
 - ServiceNow

Fixes

Connector-Specific Fixes

BMC Remedy

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

ServiceNow

• 109888: Fixed an issue where retrieving an artifact from ServiceNow sometimes failed with a null pointer exception.

Posted: October 19, 2020

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Micro Focus PPM
 - Microsoft Azure DevOps Server (TFS)
 - ServiceNow
- Fixes
 - Sync Fixes
 - Server
 - Connector-Specific Fixes
 - Atlassian Jira
 - BMC Remedy
 - CA Agile Central (Rally)
 - GitHub Issues
 - IBM Rational ClearQuest
 - IBM Rational DOORS Next Generation
 - IBM Rational Team Concert
 - Jama
 - Micro Focus ALM
 - Micro Focus ALM Octane
 - Micro Focus PPM
 - Microsoft Azure DevOps Server (TFS)

Planview Enterprise

- QASymphony qTest Manager
- ServiceNow
- SmartBear QAComplete
- Targetprocess
- Tricentis Tosca
- VersionOne
- Zendesk
- SDK-Specific Fixes
 - SDK
- Features
 - Connector-Specific Features
 - Atlassian Jira
 - IBM Rational DOORS
 - IBM Rational DOORS Next Generation
 - IBM Rational Team Concert
 - Micro Focus ALM
 - 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
- 108181: If the Project field on a request is mapped to send values out of Micro Focus PPM, it will need to be remapped to a relationship field.

Microsoft Azure DevOps Server (TFS)

• 107830: The 'ActivatedDate' and 'ActivatedBy' fields are now read-only. Any integration configured to write to those fields must be updated.

ServiceNow

 109128: A value in the 'Enabled Non-Task Extended Tables' list overrides the same value in the 'Fast Reference Field Support' and 'Full Reference Field Support' lists. If a value that was in either of these lists is now also added to 'Enabled Non-Task Extended Tables', users will need to update their field mapping for that column from Single Select to Artifact Link.

Fixes

Sync Fixes

Server

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

Connector-Specific Fixes

Atlassian Jira

- 109896: Fixed an issue where an inaccessible board caused listing sprints to fail.
- 108976: Fixed an issue where 1000+ groups in Jira were not all visible in the mapping and filtering UI.
- 108861: Fixed an issue that occurred when parsing an API response with an empty value.

- 108403: Fixed an issue where comments in Jira were read-only if the Tasktop user did not have edit issues permissions.
- 108398: Fixed an issue where a worklog value of 0 minutes could not be set.
- 107363: Improved performance when a type field contains an empty value.
- 105862: Fixed an issue where synchronizations failed for the 'Assigned Sprint' field for Jira onDemand.

BMC Remedy

- 109110: Fixed an issue where artifact retrieval failed when comments were missing non-required fields.
- 109723: Fixed an issue where case-insensitive options caused artifact retrieval failures.

CA Agile Central (Rally)

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

GitHub Issues

108330: Fixed an issue where an API limit error was not retried automatically.

IBM Rational ClearQuest

 107489: Fixed an issue where artifacts with many fields triggered a "Request URI too long" failure.

IBM Rational DOORS Next Generation

• 105615: Fixed an issue in DOORS Next where nested lists were converted incorrectly.

IBM Rational Team Concert

• 107661: Fixed an issue where re-authentication could not be performed after receiving a bad gateway response.

Jama

- 108803: Fixed an issue where an API response was not parsed properly.
- 106374: Fixed an issue where relevant details in an error response were not included in the error message.

Micro Focus ALM

- 109567: Fixed an issue where Micro Focus ALM artifacts could not be filtered by modification date.
- 108225: Fixed an issue where the connector set an incorrect test-order value.

- 107825: Fixed an issue where Micro Focus ALM HTML markup language did not appear in Sync.
- 106896: Fixed an issue where token expiry was not properly detected, which caused errors that blocked integrations.
- 105617: Fixed an issue where linebreak and escaped characters were not parsed correctly in Micro Focus ALM and Jira.

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.
- 105683: Fixed an issue where writing a new user tag with the same name as an existing user tag caused an error.

Micro Focus PPM

- 109167: Fixed an issue where values could not be retrieved for Micro Focus PPM URL fields.
- 109004: Support added for writing SQL backed validations.
- 109055: Fixed an issue where items returned without fields caused an error.
- 108305: Added limited support for state transitions for Micro Focus PPM version 9.55 and later.

Microsoft Azure DevOps Server (TFS)

• 107830: Fixed an issue where 'ActivatedDate' and 'ActivatedBy' fields were incorrectly writeable.

Planview Enterprise

• 105227: Options for the Integrated Status field of Planview worklogs can now be listed.

QASymphony qTest Manager

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

ServiceNow

- 109888: Fixed an issue where retrieving an artifact from ServiceNow sometimes failed with a null pointer exception.
- 109110: Fixed an issue where artifact retrieval failed when comments were missing non-required fields.
- 106917: Fixed an issue where an incorrect error occurred when unable to retrieve a mapped relationship field.

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.

Targetprocess

- 107032: Fixed an issue where synchronizations from Targetprocess failed due to relationships with unsupported artifact types.
- 106833: Fixed an issue where a Sprint label mapped via extension script caused the Targetprocess Sprint name to be overwritten.

Tricentis Tosca

- 109159: Fixed an issue where not all changes were detected when using a virtual folder search with Tosca.
- 108450: Improved performance when retrieving artifacts in Tosca.
- 108025: Fixed an issue where a missing container ID caused a migration failure.
- 108001: Improved performance when listing containers (e.g., folders or sets).

VersionOne

- 108684: Fixed an issue where a user with reduced project access could not retrieve the expected project tree(s).
- 108604: Fixed an issue where an unnecessary error appeared when a required field had an empty value upon artifact retrieval.
- 107831: Fixed an issue where an upgraded configuration could give an error.

Zendesk

- 108758: Fixed an issue where duplicate tags caused errors.
- 107210: Fixed an issue where retrieving tags using the Zendesk Agent role caused an error.

SDK-Specific Fixes

SDK

• 108999: Improved the performance of container synchronizations.

Features

Connector-Specific Features

Atlassian Jira

• 106746: Added support for Jira version 8.9.

IBM Rational DOORS

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

IBM Rational DOORS Next Generation

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

IBM Rational Team Concert

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

Micro Focus ALM

 107630: Timestamps in Micro Focus ALM comments can now be synchronized down to the second.

Micro Focus PPM

- 109006: The Micro Focus PPM connector now supports fields that use 'SQL-User' validations as Person fields.
- 108830: Added support for Micro Focus PPM version 9.55.
- 108181: Added support for the Project field on Requests as a relationship field.
- 77991: Added support for formatted ID search for Requests in Micro Focus PPM.

Posted: November 05, 2020

- Fixes
 - Connector-Specific Fixes
 - IBM Rational DOORS
- Features
 - Connector-Specific Features
 - Micro Focus PPM
 - ServiceNow
 - Tricentis Tosca

Fixes

Connector-Specific Fixes

IBM Rational DOORS

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

Features

Connector-Specific Features

Micro Focus PPM

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

ServiceNow

• 108043: Added support for ServiceNow version Paris.

Tricentis Tosca

- 110138: Added support for Tricentis Tosca version 13.4
- 110135: Added support for Tricentis Tosca version 13.3
- 107780: Added support for Tricentis Tosca version 13.2

Posted: November 17, 2020

- Fixes
 - Connector-Specific Fixes
 - Jama
 - Micro Focus ALM
 - Planview Enterprise
 - ServiceNow
- Features
 - Connector-Specific Features
 - IBM Rational DOORS

Fixes

Connector-Specific Fixes

Jama

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

Micro Focus ALM

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

Planview Enterprise

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

ServiceNow

 106847: Fixed an issue that caused a system failure when an artifact was retrieved without a sys_mod_count.

Features

Connector-Specific Features

IBM Rational DOORS

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

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.

Posted: December 10, 2020

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

Fixes

Connector-Specific Fixes

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:

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

VersionOne

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

Posted: December 31, 2020

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

Fixes

Connector-Specific Fixes

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.

Micro Focus ALM Octane

• 109696: Improved handling of a case that occurred upon synchronizing a new tag when a case insensitive matching tag already existed.

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.

Posted: January 19, 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.

Posted: January 27, 2021

- Fixes
 - SDK-Specific Fixes
 - SDK

Fixes

SDK-Specific Fixes

SDK

• 111374: Fixed an issue where synchronizing multi-select fields caused unnecessary update requests to the Micro Focus Octane API.

Posted: February 02, 2021

- Fixes
 - Connector-Specific Fixes
 - Blueprint
 - ServiceNow

Fixes

Connector-Specific Fixes

Blueprint

• 112648: Fixed an issue where rich text was not displayed properly when written to Blueprint.

ServiceNow

• 111288: Improved error handling when timeouts occurred during artifact retrieval.

Posted: February 09, 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.

Posted: February 24, 2021

- Fixes
 - Connector-Specific Fixes
 - Microsoft Sharepoint

Fixes

Connector-Specific Fixes

Microsoft Sharepoint

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

Posted: March 10, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Tricentis Tosca
- Fixes
 - Connector-Specific Fixes
 - Atlassian Jira
 - Blueprint
 - Micro Focus ALM
 - Targetprocess
 - Tricentis Tosca

Upgrade Notes

Connector-Specific Upgrade Notes

Tricentis Tosca

 111156: If using a TCFolder collection to mirror ExecutionLists folders, you will need to update your routing manually to ensure ExecutionList folders synchronize properly. This should not affect any existing integrations.

Fixes

Connector-Specific Fixes

Atlassian Jira

• 113703: Fixed an issue that caused Jira Confluence rich text line breaks to render incorrectly.

Blueprint

113162: Fixed an issue where expired credentials were used.

Micro Focus ALM

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

Targetprocess

• 113837: Fixed an error that occurred when start and end dates were set close together.

Tricentis Tosca

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| TCFolders. | |
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• 111156: Fixed an issue where ExecutionList and TestCase mistakenly appeared alongside

Posted: March 15, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Microsoft Project Server
- Fixes
 - Connector-Specific Fixes
 - Microsoft Project Server

Upgrade Notes

Connector-Specific Upgrade Notes

Microsoft Project Server

111707: If you have an integration with duration fields calculated in days or weeks, you will
need to configure the Work Day Hours and Work Week Hours fields on the Repository
Connection screen.

Any extensions converting Work Day Hours or Work Week Hours should be removed.

Fixes

Connector-Specific Fixes

Microsoft Project Server

• 111707: Updated the Duration field maximum value to 100000 hours. Added two fields to the Repository Connection screen to set Work Day Hours and Work Week Hours.

Posted: March 23, 2021

- Fixes
 - Connector-Specific Fixes
 - IBM Rational DOORS Next Generation

Fixes

Connector-Specific Fixes

IBM Rational DOORS Next Generation

• 113903: Fixed an issue that occurred when creating a query for IBM DOORS Next with non-configured projects.

Posted: April 07, 2021

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

Fixes

Connector-Specific Fixes

IBM Rational DOORS Next Generation

• 107403: Fixed an issue that occurred when authentication expired for the repository.

Micro Focus ALM Octane

• 114148: Fixed an issue where the Defect field did not appear for Runs.

Posted: May 12, 2021

- Upgrade Notes
 - Connector-Specific Upgrade Notes
 - Jama
- Fixes
 - Connector-Specific Fixes
 - Jama
 - ServiceNow

Upgrade Notes

Connector-Specific Upgrade Notes

Jama

• 115333: If you have a configured Jama repository user with only Project Admin rights, you should ensure that any Jama users participating in person reconciliation on artifact fields are members of the projects which contain those artifacts.

Fixes

Connector-Specific Fixes

Jama

• 115333: Fixed an issue where the connector could not retrieve a list of users from the repository due to recently introduced security restrictions on the repository API.

ServiceNow

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

Posted: June 08, 2021

- Fixes
 - Connector-Specific Fixes
 - IBM Rational Team Concert
 - Micro Focus PPM

Fixes

Connector-Specific Fixes

IBM Rational Team Concert

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

Micro Focus PPM

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

Posted: July 07, 2021

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

Fixes

Connector-Specific Fixes

Atlassian Jira

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

CA Agile Central (Rally)

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

Posted: December 15, 2021

- Upgrade Notes
 - Sync Upgrade Notes
 - General

Upgrade Notes

Sync Upgrade Notes

General

• 121018: Addressed critical security vulnerability CVE-2021-44228 in log4j2 dependencies. [Security Fix]