Viz Agent Releases 2021

Planview Viz Agent

1.0.5631 (December 22, 2021)

Connector-Specific Features

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

1.0.5614 (December 16, 2021)

Connector-Specific Features

- 120156: Broadcom Rally - Updated the name and logo for Broadcom Rally (formerly CA Agile Central).
- 120123: Tricentis qTest - Updated the name and logo for Tricentis qTest (formerly QASymphony qTest Manager).

Connector-Specific Fixes

- 116631: Micro Focus PPM - Reduced the minimal set of licenses and permissions required for setting up a tool connection.

1.0.5606 (December 15, 2021)

Agent Fixes

- 119520: CVE-2021-42550 and CWE-297 in logback-classic have been patched.

Connector-Specific Fixes

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

1.0.5587 (December 10, 2021)

Agent Fixes

- 121008: Addressed critical security vulnerability CVE-2021-44228 in log4j2 dependencies.

1.0.5565 (December 9, 2021)

Connector-Specific Features

- 112046: Broadcom Clarity - Updated the name and logo for Broadcom Clarity (formerly CA Project and Portfolio Management).
- 120624: Microsoft Azure DevOps Server (TFS) - Added support for writing and listing Tags in Azure DevOps version 2020 and higher.

Connector-Specific Fixes

- 120739: codebeamer - Added support for rich text characters that require escaping.
- 119989: Jama Connect - Added support for Jama Connect version 8.66.
- 116693: PTC Windchill RV&S - Added support for PTC Windchill RV&S version 12.5.
- 120814: Sparx Systems Pro Cloud Server - Fixed an issue where an incorrect call made during version checks caused a stack overflow.

1.0.5546 (December 2, 2021)

Connector-Specific Features

- 120122: SmartBear QAComplete - Updated the SmartBear logo.

Connector-Specific Fixes

- 119783: Atlassian Jira - Added support for Jira Service Management version 4.20.
- 119051: IBM Engineering Requirements Management DOORS Family - Added support for IBM DOORS Family version 9.7.2.4.
- 109170: Microsoft SharePoint - Fixed an issue where synchronizing an attachment to SharePoint Online produced an error if the attachment's name contained an apostrophe.

1.0.5531 (November 26, 2021)

Agent Fixes

- 119748: Viz now uses Guava 31.0 to address CVE-2020-8908.

1.0.5521 (November 25, 2021)

Connector-Specific Features

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

Connector-Specific Fixes

- 119781: Atlassian Jira - Added support for Jira version 8.20.
- 120437: Atlassian Jira - Fixed a permissions error that sometimes occurred when Advanced Roadmap was enabled, but the user was not integrating Advanced Roadmap features.
- 118447: Micro Focus PPM - Added support for Micro Focus PPM version 9.66.

1.0.5485 (November 23, 2021)

Agent Fixes

- 120475: Fixed an issue where refreshing artifact metadata sometimes stalled change detection due to thread pool exhaustion.
- 120469: Addressed CVE-2021-41269.

Connector-Specific Fixes

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

1.0.5455 (November 16, 2021)

Connector-Specific Fixes

- 110806: Aras Innovator - Fixed an issue where invalid item types were listed.
- 112817: Atlassian Jira - Added support for Jira Service Management version 4.14.
- 116075: Atlassian Jira - Added support for Jira Service Management version 4.17.
- 114475: Atlassian Jira - Added support for Jira Service Management version 4.16.
- 113566: Atlassian Jira - Added support for Jira Service Management version 4.15.
- 110429: Atlassian Jira - Added support for Jira Service Management version 4.13.
- 110428: Atlassian Jira - Added support for Jira Service Management version 4.12.
- 110427: Atlassian Jira - Added support for Jira Service Management version 4.11.
- 110426: Atlassian Jira - Added support for Jira Service Management version 4.10.
- 110425: Atlassian Jira - Added support for Jira Service Management version 4.9.
- 110424: Atlassian Jira - Added support for Jira Service Management version 4.8.
- 110423: Atlassian Jira - Added support for Jira Service Management version 4.7.
- 110422: Atlassian Jira - Added support for Jira Service Management version 4.6.
- 100448: Atlassian Jira - Added support for Jira Service Management version 4.5.
- 117896: Atlassian Jira - Added support for Jira version 8.18.
- 118747: codebeamer - Fixed an issue where rich text tables were formatted incorrectly.
- 119342: codebeamer - Added support for codeBeamer version 21.04 and 21.09-LTS. Added support for codeBeamer STARC version 21.01 and 21.03.
- 112952: Sparx Systems Pro Cloud Server - Added support for Sparx Pro Cloud version 4.2.

1.0.5415 (October 28, 2021)

Connector-Specific Fixes

- 113592: Atlassian Jira - Added support for Zephyr for Jira version 6.
- 118872: Atlassian Jira - Added support for Jira version 8.19.
- 119070: Atlassian Jira - Added support for Jira Tempo Timesheets version 11.9.1.
- 118352: Infrastructure - Updated Jsoup library to address defects and security issues.

1.0.5414 (October 27, 2021)

Agent Fixes

- 118512: The agent now limits the amount of refreshing of field metadata it does after each change detection to prevent contention with any change detection that follows. If you have many projects or types in an artifact set, you may find that it takes longer for changes to artifact types or status field options to appear in Viz.
- 119746: Addressed CVE-2021-29425.
- 119745: Addressed CVE-2021-37714.

1.0.5390 (October 22, 2021)

Agent Fixes

- 119012: The bundled Azul Java JRE has been replaced with Oracle JRE 8 Java SE Runtime Environment 8u311.

Connector-Specific Fixes

- 117532: Atlassian Jira - Added support for Jira Service Management version 4.18.
- 119002: Atlassian Jira - Added support for Jira Service Management version 4.19.

1.0.5362 (October 15, 2021)

Agent Fixes

- 119509: Fixed an issue where Version One status options did not appear in Viz if there were too many teams associated with Backlog Items or Defects.

1.0.5358 (October 13, 2021)

Connector-Specific Fixes

- 118845: Micro Focus ALM/Quality Center - Added support for Micro Focus ALM version 15.5.1.
- 117873: PTC Windchill - Added support for Windchill version 12.0.2.

1.0.5325 (September 28, 2021)

Agent Features

- 118067: Tasktop Support users can now enable wire logging from within the Viz UI.

Connector-Specific Features

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

Connector-Specific Fixes

- 118142: IBM Engineering Requirements Management DOORS Next - Fixed an issue that prevented DOORS Next artifact sets from being created when a custom field URI ending in "project" existed.
- 117853: ServiceNow - Added support for ServiceNow version Rome.

1.0.5293 (September 16, 2021)

Connector-Specific Fixes

- 118420: GitLab Issues - Added support for GitLab version 14.2.
- 117866: GitLab Issues - Added support for GitLab version 14.1.
- 117521: Micro Focus ALM Octane - Added support for Micro Focus Octane version 15.1.90.

1.0.5273 (September 14, 2021)

Connector-Specific Fixes

- 118609: Atlassian Jira - Fixed an issue that sometimes occurred when multiple Portfolio /Advanced Roadmap 'Team' or 'Parent Link' fields existed.

1.0.5256 (September 1, 2021)

Connector-Specific Upgrade Notes

- 116251: Atlassian Jira - Any modeling using the Advanced Roadmaps (Portfolio) Parent Link field as a read-only String field will need to be updated to use the relationship Parent Link field.

- 116249: Atlassian Jira - Configurations that were previously using the Advanced Roadmaps (Portfolio) Team field as a read-only String field will to need be updated to use the new single-select Team field.

Connector-Specific Features

- 116251: Atlassian Jira - Added support for the Advanced Roadmaps (Portfolio) Parent Link field as a relationship field.
- 116249: Atlassian Jira - Added support for the Advanced Roadmaps (Portfolio) Team field as a single-select.
- 117937: Microsoft Project Server - Added query language support for MSPS custom fields (single select or text) that contain no special characters or unicode.

Connector-Specific Fixes

- 118389: Atlassian Jira Align - Fixed an issue where artifacts without a last updated date were not detected.
- 118387: Atlassian Jira Align - Fixed an issue where listing options for the Developmental Steps field failed.
- 113034: Broadcom Rally - Added support for CA Agile Central version 2.1.0.
- 112947: IBM Rational ClearQuest - Added support for IBM Rational ClearQuest version 9.0.2.
- 112946: IBM Rational ClearQuest - Added support for IBM Rational ClearQuest version 9.1.0.

1.0.5242 (August 26, 2021)

Agent Fixes

- 118433: Added HTTP(s) proxy support for the Viz agent. Fixed an issue where the agent failed to start when the proxy was configured.

1.0.5235 (August 24, 2021)

Connector-Specific Fixes

- 117858: Digital.ai Agility - Added support for VersionOne version 21.2.
- 117719: Microsoft Azure DevOps Server (TFS) - Added support for Microsoft Azure Devops version 2020.1.
- 118165: ServiceNow - Fixed an issue where ServiceNow types sometimes surfaced without labels.

1.0.5203 (August 18, 2021)

Connector-Specific Fixes

- 117563: BMC Remedy - Fixed an issue that prevented the BMC Remedy connector from functioning properly on Remedy version 20.02 with the SOAP API.
- 116442: Jama Connect - Added support for Jama Connect version 8.62.

1.0.5165 (August 12, 2021)

Connector-Specific Fixes

- 96800: Broadcom Clarity - Added support for CA PPM version 15.6.1.
- 98189: DEPRECATED-Sparx Enterprise Architect - Added support for Sparx EA version 15.
- 117549: ServiceNow - Fixed an issue where duplicate tables were not appropriately filtered from System Class options.

1.0.5135 (August 5, 2021)

Agent Features

- 117728: Added a new API to support advanced status option filtering.

Connector-Specific Features

- 117340: Digital.ai Agility - Status options are now listed based on the relevant Team field value.

Connector-Specific Fixes

- 117499: Atlassian Jira Align - Improved Team Options detection for Jira Align version 10.98 and fixed an issue that prevented the Commercialize and PM Reviewed fields from flowing.
- 112948: DEPRECATED-Sparx Enterprise Architect - Added support for Sparx EA version 15.1.
- 112949: DEPRECATED-Sparx Enterprise Architect - Added support for Sparx EA version 15.2.
- 115438: GitLab Issues - Added support for GitLab version 13.11.
- 114939: GitLab Issues - Added support for GitLab version 13.10.
- 112997: IBM Engineering Requirements Management DOORS Family - Added support for IBM Rational DOORS version 9.7.2.
- 112995: IBM Engineering Requirements Management DOORS Family - Added support for IBM Rational DOORS version 9.7.1.
- 114040: Micro Focus PPM - Added support for Micro Focus PPM version 9.64.
- 112613: Micro Focus PPM - Added support for Micro Focus PPM version 9.63.
- 116094: Micro Focus PPM - Added support for Micro Focus PPM version 9.65.
- 113267: PTC Windchill - Added support for PTC Windchill version 11.2.
- 113265: PTC Windchill - Added support for PTC Windchill version 11.2.1.

1.0.5095 (July 26, 2021)

Connector-Specific Fixes

- 116943: GitLab Issues - Added support for GitLab version 14.0.
- 116679: GitLab Issues - Added support for GitLab version 13.12.
- 117399: Micro Focus PPM - Fixed an issue where duplicate options were listed for Micro Focus PPM fields.

1.0.5050 (July 16, 2021)

Agent Features

- 114042: Improved error messaging when connecting to Microsoft Azure DevOps.

Connector-Specific Fixes

- 108663: Micro Focus PPM - Added support for Micro Focus PPM version 9.64.

1.0.5001 (July 1, 2021)

Connector-Specific Fixes

- 116726: Atlassian Jira Align - Fixed errors caused by API changes in Jira Align version 10.97.
- 116497: Trello - Fixed an issue where collection search failed.

1.0.4920 (June 22, 2021)

Connector-Specific Features

- 116146: BMC Remedy - Added proxy gateway support to BMC Remedy. A new field 'Attachment Gateway Location' has been added to specify artifact location when Remedy is behind a gateway.

Connector-Specific Fixes

- 116027: Digital.ai Agility - Added support for VersionOne version 21.1.3.
- 115335: Zendesk - Fixed an issue that prevented artifacts in Zendesk from synchronizing when a large number of comments made by the same group of users were associated with the artifact.

1.0.4881 (June 21, 2021)

Agent Fixes

- 115701: Improved logging for support diagnostics.

Connector-Specific Fixes

- 116221: Atlassian Jira - Fixed an issue where artifact schema discovery failed for users with an unsupported R4J version.
- 116341: Atlassian Jira Align - Fixed an issue where the Theme artifact type caused failures.
- 116057: Atlassian Jira Align - Fixed an issue where artifact retrieval sometimes failed when required fields were empty.
- 116143: IBM Engineering Requirements Management DOORS Next - Fixed an issue that occurred when directional artifact links had titles containing special characters.
- 116158: IBM Engineering Workflow Management - Fixed an issue where invalid weblinks sometimes caused failures during artifact retrieval.
- 116321: Micro Focus PPM - Fixed an issue where listing field options sometimes timed out.

1.0.4790 (June 2, 2021)

Connector-Specific Upgrade Notes

- 115015: Broadcom Rally - Viz will need to perform a full scan to ensure new Flow State field is consumed - please reach out to Tasktop Support.

Connector-Specific Features

- 115015: Broadcom Rally - Added support for Flow State field for Defects and User Stories. Updated the hierarchy for Schedule State (Status field) so that it now depends on Project rather than workspace.

Connector-Specific Fixes

- 116007: Atlassian Jira - Added support for Jira version 8.17.
- 116140: Digital.ai Agility - Fixed an issue where the Backlog Group (multi-select) field displayed all work items as options.
- 115927: GitLab Issues - Fixed an issue where labels with matching names resulted in an error.
- 116032: Tricentis Tosca - Added support for Tosca version 14.1.

1.0.4746 (May 27, 2021)

Agent Fixes

- 115584: Fixed an issue that caused a "Failed to locate database password" error when upgrading an H2 database on a Windows environment.

1.0.4739 (May 27, 2021)

Connector-Specific Fixes

- 115978: Atlassian Jira - Fixed an issue where artifact revisions were sometimes missing.

- 113268: PTC Windchill - Added support for PTC Windchill version 12.0.1.

1.0.4725 (May 21, 2021)

Agent Fixes

- 115971: Fixed an issue where change detection failed due to an empty revision value.

1.0.4708 (May 19, 2021)

Connector-Specific Upgrade Notes

- 115889: Atlassian Jira Align - Due to Jira Align API changes, the unique identifier of the Epic and Feature "Program" field has changed for Jira Align pre-release customers and will change for all other users on May 22, 2021. This means that in Viz if you have created conditional mappings based on the Program field, you will need to recreate the mappings after requesting Refresh Options and High Fidelity Scan procedures from the Tasktop Support team. https://help.jiraalign. com/hc/en-us/articles/360061265651-Release-Notes-Supplement-for-10-94.

Connector-Specific Fixes

- 115472: Atlassian Jira - Fixed an issue where a search error response caused an unexpected error.
- 115266: Atlassian Jira - Fixed an issue where a session expiry with Crowd authentication caused permission errors.
- 115889: Atlassian Jira Align - Fixed an issue where an error occurred due to a Jira Align API change.
- 113569: Broadcom Clarity - Added support for CA PPM version 15.9.1.
- 113228: Broadcom Clarity - Added support for CA PPM version 15.9.
- 112595: Micro Focus Dimensions RM - Added support for Micro Focus Dimensions RM version 12.8.
- 110437: PTC Windchill - Added support for PTC Windchill version 12.0.

1.0.4654 (May 12, 2021)

Connector-Specific Upgrade Notes

- 114799: Atlassian Jira Align - To consume the new Development Steps field, the following processes must occur: "Reload Options" (to retrieve field values in Viz for conditional modeling) and "High-Fidelity Scan" (to update field values on individual artifacts). Please contact Tasktop Support to run these processes.

Connector-Specific Features

- 114799: Atlassian Jira Align - Added support for the Developmental Steps field on the Capability, Epic, Feature, Theme, and Story artifact types.

Connector-Specific Fixes

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

1.0.4620 (May 6, 2021)

Agent Features

- 115261: Improved how the agent throttles HTTP requests to ensure that the limits of connected tools are better respected and to increase change detection performance in some cases.

Connector-Specific Fixes

- 115206: Atlassian Jira - Improved performance when retrieving R4J folders.

1.0.4575 (May 3, 2021)

Connector-Specific Fixes

- 115012: Planview AgilePlace - Fixed an issue where generating project options sometimes failed.

1.0.4502 (April 22, 2021)

Agent Fixes

- 115134: Improved how the agent handles concurrent publish requests to Viz.

1.0.4492 (April 21, 2021)

Agent Fixes

- 115128: Improved how time is allotted to individual searches within a change detection to avoid search starvation under certain circumstances.

Connector-Specific Fixes

- 115006: Atlassian Jira Align - Fixed an issue where some fields on Capabilities were incorrectly parsed due to a change in the Jira Align API.

1.0.4415 (April 15, 2021)

Connector-Specific Features

- 93517: Atlassian Jira - Added query language support for OR condition and Assignee field for Zephyr Cloud.
- 101185: Blueprint - Added support for Blueprint version 10.3.

Connector-Specific Fixes

- 114554: BMC Remedy - Fixed an issue where the connector sometimes failed to retrieve Tasks or Changes if the associating form was configured in a specific way.

1.0.4379 (April 12, 2021)

Agent Fixes

- 114839: Fixed an issue where queries optimized explicitly through application.conf sometimes caused de-scoping of artifacts.

1.0.4365 (April 8, 2021)

Connector-Specific Fixes

- 107403: IBM Engineering Requirements Management DOORS Next - Fixed an issue that occurred when authentication expired for the DOORS Next tool connection.

1.0.4337 (April 7, 2021)

Agent Features

- 114004: The agent now attempts to restrict long-running change detections to a maximum length of 24 hours by allowing searches to timeout. This will allow newer changes to be detected sooner while a backlog of artifacts continues to be processed. This will typically affect new tool connections on first processing or rare situations where all artifacts in an artifact set need to be re-fetched.
- 102255: Tool connection logs have been improved to provide visibility into agent downtime and its impact on change detection(s).
- 111623: The agent download zip file now includes organization name in its filename and in its contained install directory.

1.0.4309 (April 6, 2021)

Connector-Specific Features

- 114428: Atlassian Jira - Added support for Jira version 8.16.

1.0.4277 (March 24, 2021)

Agent Fixes

- 114349: Upgraded the agent's Java version to JRE 1.8.0-282.

Connector-Specific Features

- 113269: Digital.ai Agility - Added support for VersionOne version 21.0.2.
- 112627: IBM Engineering Workflow Management - Added support for IBM Engineering Workflow Management version 7.0.2.
- 114052: Micro Focus ALM Octane - Added support for Micro Focus ALM Octane version 15.1.60.
- 112546: Tricentis Tosca - Added support for Tricentis Tosca version 14.0.

Connector-Specific Fixes

- 113903: IBM Engineering Requirements Management DOORS Next - Fixed an issue that occurred when creating an IBM DOORS Next Artifact Set with non-configured projects.
- 114269: Planview PPM Pro - Fixed an issue that occurred when validating the PPM Pro tool connection.

1.0.4225 (March 18, 2021)

Connector-Specific Features

- 114041: Microsoft Azure DevOps Server (TFS) - Fixed an issue where the connector raised an inaccurate error message due to a lack of permissions.

Connector-Specific Fixes

- 113886: Micro Focus ALM Octane - Fixed an issue with ALM Octane error processing.
- 113770: ServiceNow - Fixed an issue where artifact retrieval failed when the user did not have permissions to retrieve a linked artifact.

1.0.4195 (March 12, 2021)

Connector-Specific Features

- 113232: GitLab Issues - Added support for GitLab version 13.8.

- 112442: GitLab Issues - Added support for GitLab version 13.7.
- 113130: GitLab Issues - Added support for GitLab version 13.6.
- 112531: GitLab Issues - Added support for GitLab version 13.5.
- 113726: GitLab Issues - Added support for GitLab version 13.9.
- 110434: Micro Focus ALM/Quality Center - Added support for Micro Focus ALM version 15.5.

Connector-Specific Fixes

- 113162: Blueprint - Fixed an issue where expired credentials were used.
- 112903: codebeamer - Updated OpenID authenticator to correctly use an X.509 certificate exchange.

1.0.4186 (March 10, 2021)

Agent Fixes

- 108070: Improved the stability of the agent recovery process.

1.0.4176 (March 9, 2021)

Agent Fixes

- 114050: Improved how the agent logs error information to Viz.

1.0.4170 (March 9, 2021)

Agent Upgrade Notes

- 113737: If using BMC Remedy, you may notice improved change detection during business hours. Business hours are relative to the time zone of the agent environment (UTC for agents in the cloud). The quiet period of an agent can be adjusted in the agent.conf file by setting agent. repository.quiet-period-cron with a CRON expression.

Agent Features

- 113737: If using BMC Remedy, you may notice improved change detection during business hours with an optimization that reduces the scope of change detection to just the previous week. Regular change detection will continue during off-hours.

1.0.4160 (March 8, 2021)

Agent Features

- 113854: You can now connect to Microsoft ADO (TFS) using a cloud agent, provided you have edit instance permissions, and the ADO version is 2018u2 or later.

1.0.4129 (March 4, 2021)

Connector-Specific Features

- 112852: IBM Engineering Requirements Management DOORS Next - Added support for IBM Engineering Requirements Management DOORS Next version 7.0.2.

1.0.4084 (February 25, 2021)

Agent Fixes

- 113756: Improved low-level logging for better analysis by Tasktop support engineers.

Connector-Specific Fixes

- 113296: Micro Focus ALM Octane - Fixed an issue where a failure occurred when creating an Artifact Set containing the Epic artifact type.

1.0.4065 (February 23, 2021)

Agent Upgrade Notes

- 113167: Any artifact mappings that previously included Jira 'Sprint' or 'Assigned Sprint' fields should be updated and re-saved as these fields are no longer available.

Agent Fixes

- 113167: Agent now excludes Jira 'Sprint' and 'Assigned Sprint' fields as a performance enhancement.

Connector-Specific Fixes

- 113449: PTC Windchill RV&S - Fixed an issue where permissions configuration prevented type options from being listed.

1.0.3962 (February 11, 2021)

Connector-Specific Features

- 112677: GitLab Issues - Added support for the 'Assignees' field as a multi-person field.

1.0.3899 (February 4, 2021)

Connector-Specific Features

- 112458: GitLab Issues - The GitLab connector can now retrieve data for the Iteration field.
- 112457: GitLab Issues - The GitLab connector can now retrieve data for the Milestone field.
- 112485: Microsoft SharePoint - Added Azure Active Directory authentication method for SharePoint.

Connector-Specific Fixes

- 113219: Atlassian Jira - Fixed an issue where artifacts with empty sprints sometimes caused artifact retrieval to fail.
- 110034: IBM Engineering Requirements Management DOORS Family - Improved the performance of retrieving client connections for DOORS.
- 111288: ServiceNow - Improved error handling when timeouts occurred during artifact retrieval.

SDK Fixes

- 111647: Fixed an issue where an error could be caused due to contention for DOORS clients.

1.0.3851 (February 2, 2021)

Agent Fixes

- 112865: Improved limiting and shareability of logs to make it easier for Tasktop to support customers. Invalid configuration files will now always terminate the agent immediately.

1.0.3756 (January 28, 2021)

Agent Fixes

- 112685: The information at the top of the Tool Connection activity log now shows the outcome of the most recent change detection. If a change detection is unable to cover all Artifact Sets, links to the corresponding products will reveal which projects or artifact types were missed.

1.0.3686 (January 15, 2021)

Agent Features

- 111972: Viz now supports CA PPM Projects and Planview Primary Planning Levels.

1.0.3674 (January 13, 2021)

Agent Fixes

- 112404: Improved resiliency in the face of errors that occur while loading search configuration.

1.0.3541 (December 23, 2020)

Agent Fixes

- 112033: Fixed an issue where too many errors in a single search scope ended an entire change detection cycle.

1.0.3517 (December 21, 2020)

Agent Upgrade Notes

- 111522: The reference.conf file should be replaced with the latest version of reference.conf from the Agent as configuration options have now changed.