

Anark Release 4.6.1 Announcement

April 2, 2025 - Publishing, sharing, and collaborating on the highest quality engineering product data is complex business. Our Engineering team has put in the work to improve product quality, enhance flexibility for IT admins, and expand features for end users. Our latest release includes enhancement requests from customers like you, planned product features that improve the value of our products, and product changes that open new use cases to our customers.

Anark Release 4.6.1 includes the following enhancements, new features, and bug fixes. Additional information can be found in the product documentation included with the release and please also look at the [Anark Software Release Download Page](#).

The main reason behind the new release numbering scheme is to support a major.minor.patch scheme that follows SEMANTIC VERSIONING. For more information, read <https://semver.org/>. Essentially, the new numbering scheme means:

1. **MAJOR version** - when we make incompatible/breaking changes or offer significant new functionality. For example, a new and improved API, a new database schema, etc. These changes should be reviewed thoroughly before upgrading.
2. **MINOR version** - when we add new functionality in a backward compatible manner. The majority of Anark's changes to Publish and Workstation will be MINOR or PATCH.
3. **PATCH version** - when we make backward compatible bug fixes.

We will endeavor to maintain backward compatibility as often as possible to reduce the impact on you, our customers. However, if the potential benefit significantly outweighs the impact, we may elect to make those tradeoffs and will communicate those changes in advance.

Customers who are experiencing problems should strongly consider taking PATCH releases. Customers who want to evaluate new functionality should consider MINOR releases. Please contact [Anark Support](#) if you have any questions about this or the content of any release.

Anark Publish Upgrades

When upgrading [Anark Publish](#) to versions 4.5.85 and later from 4.5.83 or older, **you must uninstall the old version before upgrading to new versions.**

Example: If you are on 4.5.80, and will upgrade to this latest release of 4.6.0, you must uninstall 4.5.80 and then install 4.6.1.

Features and Enhancements

[Anark Collaborate](#)

- Added support for multi-file uploads to [My Files/Activities](#), and enabled use of the application while the uploads are in progress. (3099)
- Added support for Contextualized (3D) Markup tools. (6096)

[PLM Integrations and Publishing](#)

- Teamcenter - Added support for 3D PDF, Anark Collaborate, and package-based publishing in TC 2412.
- Teamcenter - Introduced an interface to select the appropriate recipe and template during publishing from Active Workspace in Teamcenter 2312 and 2406. Please note that the recipe/template selection interface is not supported in TC 14 and TC 2412
- Windchill - Added Anark Collaborate publishing with support for password-based encryption.

Bug Fixes

Customer feedback and continuous improvement are an important part of how we develop our products. Thank you to all who have recently submitted support tickets so we can deliver you the best overall product quality. The support ticket number is included with the item where appropriate.

Anark Collaborate

- Fixed an issue displaying cross section caps in both Collaborate, Workstation, and Publish when importing data from Creo. (11630)
- Resolved adaptive degradation where slow rendering performance was occurring. (12363)

Anark Workstation and Anark Publish

- Addressed an issue displaying cross section caps in both Collaborate, Workstation, and Publish when importing data from Creo. (11630)
- Fixed an issue where importing some Creo 10 models failed. (12025)

CAD Integrations and Publishing

- Corrected an issue with missing static views when importing from NX. (4197)
- Fixed an issue with semantic highlighting not working for some views when importing from NX. (5312)
- Addressed assembly section views not appearing correctly when importing from JT. (7772)

PLM Integrations and Publishing

- Teamcenter – Rectified an issue causing Anark Collaborate re-publishing to fail during URL uploads.
- Windchill - Resolved the log hijacking issue by implementing the configurations using log4jmethodserver.properties configuration file.

Support Notices

Siemens Teamcenter Support Notice

Release 4.6.1 now supports the Teamcenter versions below:

- 14
- 2312
- 2406
- 2412

Please note that support for the Teamcenter versions below is deprecated and will be removed from release 4.6.2.

- 14
- 2312

Support for 2506 is tentatively planned for 4.6.4 release.

Siemens NX Support Notice

Anark has added support for NX2412.

Support for 2506 is tentatively planned for 4.6.4 release.

PTC Windchill Support Notice

Release 4.6.1 now supports the Windchill versions below:

- 12.1.2.0
- 13.1.0.0

Please note that support for the windchill versions below is deprecated and will be removed from release 4.6.2.

- 12.0.2.x
- 13.0.0.x

Support for 13.1.1.0 is tentatively planned for 4.6.4 release.

PTC Creo Support Notice

Windchill 12 and 13 do not support publishing with Creo 11. There are compatibility issues between Creo 11 and Windchill 12 & 13, which prevent publishing from working with Creo 11. We are actively working to resolve this issue with support from PTC.

Third Party Deprecation Schedule

Our products use or depend on some third party components. Our philosophy is to provide support to match the oldest version officially supported by each third party provider. For example, we follow the Microsoft support plan for versions of Windows. This section is intended to communicate these schedules in advance to allow our customers to plan. See more info below.

Anark Collaborate

Collaborate currently supports both MongoDB 6 and 7. Per the Mongo schedule, they will remove support for MongoDB 6 in July 2025.

MongoDB Server support schedule (<https://www.mongodb.com/legal/support-policy/lifecycles>)

MongoDB Server

Release	Release Date	End of Life Date
MongoDB 8.0	October 2, 2024	TBD
MongoDB 7.0	August 15, 2023	August 31, 2026
MongoDB 6.0	July 19, 2022	July 31, 2025
MongoDB 5.0	July 13, 2021	October 31, 2024

RHEL support schedule (<https://access.redhat.com/support/policy/updates/errata/>)

Collaborate currently supports RHEL 8 and 9. Per Red Hat's policy, you must purchase support from Red Hat for RHEL 8 beyond May 31, 2024.

Life-cycle Dates

All future dates mentioned for "End of Full Support" and "End of Maintenance Support I" are close approximations, non definitive, and subject to change.

Red Hat Enterprise Linux Life-cycle Dates

Version	General availability	Full support ends	Maintenance support ends	Extended life cycle support (ELS) add-on ends	Extended life phase ends	Final minor release
Full Support						
9	May 18, 2022	May 31, 2027	May 31, 2032	May 31, 2035	Ongoing	9.10
Maintenance Support						
8	May 7, 2019	May 31, 2024	May 31, 2029	May 31, 2032	Ongoing	8.10
End of maintenance						
7	June 10, 2014	August 6, 2019	June 30, 2024	June 30, 2028	Ongoing	7.9
6	November 10, 2010	May 10, 2016	November 30, 2020	June 30, 2024	Ongoing	6.10
5	March 15, 2007	January 8, 2013	March 31, 2017	November 30, 2020	Ongoing	5.11

All future dates mentioned are close approximations, non definitive, and subject to change.

Anark Workstation and Anark Publish

Workstation and Publish currently support Windows Server 2019 and 2022, Windows 10 and Windows 11. Note that Microsoft is dropping support for Windows 10 on Oct 14, 2025,

and has dropped support for Windows Server 2019 on Jan 9, 2024. We support .NET Framework 4.7.2 and up.

- Microsoft Windows, Windows Server
(<https://learn.microsoft.com/en-us/lifecycle/faq/windows>)
- .NET Framework
(<https://learn.microsoft.com/en-us/lifecycle/faq/dotnet-framework>)

PLM Integrations

Our PLM integrations support the Java Runtime 11 LTS and 17 LTS

(<https://www.oracle.com/java/technologies/java-se-support-roadmap.html>)

Oracle Java SE Support Roadmap**†			
Release	GA Date	Premier Support Until	Extended Support Until
8 (LTS)**	March 2014	March 2022	December 2030*****
9 - 10 (non-LTS)	September 2017 - March 2018	March 2018 - September 2018	Not Available
11 (LTS)	September 2018	September 2023	January 2032*****
12 - 16 (non-LTS)	March 2019 - March 2021	September 2019 - September 2021	Not Available
17 (LTS)	September 2021	September 2026****	September 2029****
18 - 20 (non-LTS)	March 2022 - March 2023	September 2022 - September 2023	Not Available
21 (LTS)	September 2023	September 2028****	September 2031****
22 (non-LTS)	March 2024	September 2024	Not Available
23 (non-LTS)	September 2024	March 2025	Not Available
24 (non-LTS)	March 2025	September 2025	Not Available
25 (LTS)***	September 2025	September 2030	September 2033
26 (non-LTS)***	March 2026	September 2026	Not Available

To receive product release notes and access to downloads as soon as they happen, sign up for our newsletter

Recent topics of interest in releases include the below and much more that can be found at the News portion of the website or, we can provide documents as needed:

- Role Based Access Control (RBAC)
- Lo-Code Template Introduction
- Measurement
- Anark Collaborate for DODI Digital Engineering 5000.97
- Anark 3Di (3D PDF) TDP's for MIL-STD-31000B with ITI CADIQ Validation
- Performance improvements to both MBD Adaptors and PLM Integrations

- Anark support of industry events, MBD, 3D PDF, MIL-STD-31000B, DoDI 5000.97 and more.

For more information on this or any previous releases, current customers can use the Anark [Support Portal](#).