

# Release Notes for Classic Polaris 2022.9.0

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Sign-off

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## Polaris Platform

- **Important Notes:**
- **Coverity 2022.3.1, 2021.12.1, 2021.9.3 and 2021.9.0 are no longer supported.**
- **Support for Coverity 2021.12.3 is deprecated. It will be discontinued in a future release.**
- Polaris supports Coverity Versions:
  - 2022.9.0 (recommended)
  - 2022.6.1
  - 2022.6.0
  - **2022.3.4**
  - 2021.12.3
- All supported Polaris CLI versions enables JAR caching by default while disabling DLL caching by default except for 2022.3.4 which keeps DLL and JAR together.
- For Coverity v2022.3.4, both JAR and DLL caching is disabled by default but either of the two flags will enable caching.
- **Polaris now supports Coverity 2022.9.0.** See . It includes the following changes:
  - Support for Go 1.16 has been removed.
  - Support for Kotlin 1.5.20- 1.5.32 has been removed.
  - Support for LLVM Clang 5.x has been removed.
  - Support for Oracle JDK 7 has been removed.
  - Support for Go 1.17 deprecated and will be removed in a future release.
  - Support for Kotlin 1.6 versions is deprecated and will be removed in a future release.
  - Support for .NET Core 3.1 is deprecated and will be removed in a future release.
  - Support for OpenJDK is deprecated and will be removed in a future release.
  - Support for Oracle JDK 18 is deprecated and will be removed in a future release.
  - Support for .NET Core 3.1 is deprecated and will be removed in a future release.
  - Added support for glibc 2.28 and 2.31-2.35 on Linux platforms.
  - Added support for Go 1.18.
  - Added support for Java 18.
  - Added support for Kotlin 1.6.21 and 1.7.0.
  - Added support for Python 3.10.
  - Added support for Swift up to 5.7.
  - Added support for FSF GCC up to 12.1.0.
  - Added support for Go 1.18 compiler.
  - Added support of OpenJDK.
  - Added support of Oracle JDK 18.
  - **Added support for macOS 12 on Apple Silicon.**
    - **Running Sigma on ARM-based Mac machines is not supported.**
    - **Build capture is not currently supported.**
  - **For Windows, Coverity Analysis is not supported on 'Server Core' installations at this time.**
- ~~New Org Level Charts for Issue Trends Across all Projects have been introduced and can be downloaded. Only two companies.~~
- "Not Specified" issue type has been added to charts and data in the UI.
- The Polaris System Status page associated with customer Polaris instance URL has been renamed for improved management and scalability. Any bookmarks or external links to the status page will need to be updated manually.
- Bug Fix: When a large number of database queries impacted performance, fix was provided. ([POL-15591](#))
- Bug Fix: Polaris will not run due to physical memory errors was fixed by upgrading version of Coverity. ([POL-15569](#))
- Bug Fix: Personal Access Token showing "Authentication Failed" was discovered to be firewall blocker. ([POL-15517](#))
- Bug Fix: Polaris compatibility documentation inconsistencies were fixed. ([POL-15599](#))

## Polaris CLI

- The following **versions of the Polaris CLI Scan Client** are **supported** in this release:
  - 2022.9.0 (recommended)
  - 2022.6.0
  - 2022.3.1
  - 2021.12.1 (deprecated)
- Enhancement: Information about proxy servers was added to documentation. ([POL-2575](#))
- Bug Fix: Polaris CLI upgrade message was fixed. ([POLCT-3833](#))

## Polaris API

- Bug Fix: A 503 error when calling the reporting API `/reporting/tps/v1/api/tps/projects` to get the list of Projects for the "Polaris Agent" was fixed by setting the page limit to 500 ([POL-15609](#)).