

Altair GA support matrixes

Status of this page: **WIP**

Reviewer name	timestamp
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Supported platforms

Polaris APIs are compatible with any operating system and hardware that can connect to the Polaris server or APIs via HTTPS.

Browser support

The Polaris web UI can be accessed using a variety of browsers.

Browser	Versions	Provider
Firefox	Latest and latest - 1	Versions supported by Mozilla
Google Chrome	Latest and latest - 1	Versions supported by Google
Microsoft Edge	Latest and latest - 1	Versions supported by Windows 10
Safari	Latest and latest - 1	Versions supported by Apple

NOTE: Internet Explorer is not supported.

Supported file types and tests

Code Upload	Only scans using Coverity build less mode, doesn't require access to the build to scan
SCM	Only scans using Coverity build less mode, doesn't require access to the build to scan
CLI	Scans using Coverity build less or CLI mode

SAST Language Support

Language	Language Versions	Code Upload (UI)	
APEX		Not Supported	
C/C++	C++20 C++98 C++03 C++11 C++14 C++17 C89 C99 C11	Not Supported	
C#	Up to C# 10	Supported	
Go	Go 1.17–1.19	Not Supported	
Java	Up to Java 18	Supported	
JavaScript	ECMAScript 2022	Supported	
Kotlin	Kotlin 1.6–1.6.21, 1.7.0	Not Supported	
Objective-C/C++		Not Supported	
PHP	PHP 7.0.0	Supported	
Python	Python 3.x–3.10	Supported	
Ruby	Matz's Reference Impl. (MRI) 1.9.2–2.6 and equivalents	Supported	
Swift	Up to 5.7	Supported	
TypeScript	TypeScript 1.0–4.3	Supported	
Visual Basic	Up to Visual Basic 16	Not Supported	

SCA Language & Package Manager Support

	Code Upload (UI)	Git Integration	S
Bazel	Not Supported	Not Supported	
BitBake	Not Supported	Not Supported	
Cargo	Not Supported	Not Supported	
Carthage	Not Supported	Not Supported	
C/C++ (Clang)	Not Supported	Not Supported	
Conan	Not Supported	Not Supported	
Conda	Not Supported	Not Supported	
Dart	Not Supported	Not Supported	
Erlang/Hex/Rebar	Not Supported	Not Supported	
Git	Not Supported	Not Supported	
GoLang	Not Supported	Not Supported	
Gradle	Supported	Supported	
Ivy (An)	Not Supported	Not Supported	
Lerna	Not Supported	Not Supported	
Maven	Supported	Supported	
NPM	Not Supported	Not Supported	
NuGet	Supported	Supported	
pnpm	Not Supported	Not Supported	
Python	Not Supported	Not Supported	
SBT	Not Supported	Not Supported	
Swift & Xcode	Not Supported	Not Supported	
Yarn	Not Supported	Not Supported	

Upload limitations

Type	Size limits
Single file	1 GB
ZIP file	2 GB
Maximum file count	200,000 files