BLACKDUCK
BY SYNOPSYS

For information on how to use Hub Detect properties, refer to Using Hub Detect Properties.

Bomtool		
Property Name	**Default**	**Description**
--detect.excluded.bom.tool.types		By default, all tools are included. Here, you can specify the tools to exclude. Exclusion rules always win.
--detect.included.bom.tool.types		By default, all tools are included. Here, you can specify the tools to include. Exclusion rules always win.

Cleanup		
Property Name	**Default**	**Description**
--detect.cleanup.bdio.files	true	If set to TRUE, then the BDIO files are deleted after uploading.
--detect.cleanup.bom.tool.files	true	Hub Detect creates temporary files in the output directory. If set to TRUE, temporary files are deleted after uploading.

Conda		
Property Name	**Default**	**Description**
--detect.conda.path		The path of the Conda executable.
--detect.conda.environment.name		The name of the Anaconda environment used by your **project**.

Cpan		
Property Name	**Default**	**Description**
--detect.perl.path		The path of the Perl executable.
--detect.cpan.path		The path of the CPAN executable.
--detect.cpanm.path		The path of the CPANM executable.

Docker		
Property Name	**Default**	**Description**
--detect.docker.path		The path of the Docker executable.
--detect.docker.inspector.path		Overrides the hosted script by the GitHub URL. You can provide your own script at this path.
--detect.docker.inspector.version	latest	Version of the Hub Docker Inspector to use.
--detect.docker.tar		A saved Docker image; must be a .tar file. For Hub Detect to run Docker, either this property or detect.docker.image must be set.
--detect.docker.image		The Docker image name to inspect. For Hub Detect to run Docker, either this property or detect.docker.tar must be set.
--detect.docker.inspector.air.gap.path		The path to the directory containing the Hub Docker Inspector script, jar, and images.

Go		
Property Name	**Default**	**Description**

| --detect.go.dep.path | | The path for the Go Dep executable. |
| --detect.go.run.dep.init | false | If set to TRUE, attempts to run init and ensure, which can modify your development environment. |

Gradle

Property Name	Default	Description
--detect.gradle.inspector.version	latest	The version of the Gradle Inspector.
--detect.gradle.build.command		The Gradle build command.
--detect.gradle.excluded.configurations		The names of the dependency configurations to exclude.
--detect.gradle.included.configurations		The names of the dependency configurations to include.
--detect.gradle.excluded.projects		The names of the projects to exclude.
--detect.gradle.included.projects		The names of the projects to include.
--detect.gradle.cleanup.build.blackduck.directory	true	Set this to FALSE if you do not want to delete the Blackduck directory in your build directory.
--detect.gradle.path		The path for the Gradle executable.
--detect.gradle.inspector.air.gap.path		The path to the directory containing the air gap dependencies for the Gradle inspector.
--detect.gradle.inspector.repository.url		The repository used by Gradle to locate the Gradle inspector.

Hex

Property Name	Default	Description
--detect.hex.rebar3.path		The path for the Rebar3 executable.

Hub Configuration

Property Name	Default	Description
--detect.test.connection	false	Tests the connection to the Hub using the current configuration.
--blackduck.hub.url		The URL of the Hub server.
--blackduck.hub.timeout	120	The amount of time to wait for rest connections to complete.
--blackduck.hub.username		Hub username.
--blackduck.hub.password		Hub password.
--blackduck.hub.proxy.host		Proxy host URL.
--blackduck.hub.proxy.port		Proxy port number.
--blackduck.hub.proxy.username		Proxy username.
--blackduck.hub.proxy.password		Proxy password.
--blackduck.hub.trust.cert	false	If TRUE, automatically trusts the certificate for the current run of Hub Detect.
--blackduck.hub.offline.mode	false	Disables Hub communications. If TRUE, Hub Detect does not upload BDIO files, does not check policies, and does not download and install the signature scanner.

Logging

Property Name	Default	Description
--detect.suppress.configuration.output	false	If TRUE, the default behavior of printing your configuration properties at startup is suppressed.
--detect.suppress.results.output	false	If TRUE, the default behavior of printing the Hub Detect results is suppressed.

| --logging.level.com.blackducksoftware.integration | INFO | The logging levels for Hub Detect: ALL\|TRACE\|DEBUG\|INFO\|WARN\|ERROR\|FATAL\|OFF. |

Maven

Property Name	Default	Description
--detect.maven.scope		The name of the dependency scope to include.
--detect.maven.build.command		The Maven build command.
--detect.maven.path		The path of the Maven executable.
--detect.maven.excluded.modules		The names of the modules to exclude.
--detect.maven.included.modules		The names of the modules to include.

Npm

Property Name	Default	Description
--detect.npm.path		The path of the NPM executable.
--detect.npm.include.dev.dependencies	true	Set this value to FALSE to exclude your development dependencies.
--detect.npm.node.path		The path of the node executable used by NPM.

Nuget

Property Name	Default	Description
--detect.nuget.inspector.name	IntegrationNugetInspector	The name of the NuGet Inspector.
--detect.nuget.inspector.version	latest	The version of the NuGet Inspector.
--detect.nuget.excluded.modules		The names of the projects in a solution to exclude.
--detect.nuget.included.modules		The names of the projects in a solution to include.
--detect.nuget.ignore.failure	false	When TRUE, errors are logged, but ignored.
--detect.nuget.path		The path of the NuGet executable.
--detect.nuget.inspector.air.gap.path		The path to the directory containing the NuGet NUPKG inspector.
--detect.nuget.packages.repo.url	https://www.nuget.org/api/v2/	The source for NuGet packages.

Packagist

Property Name	Default	Description
--detect.packagist.include.dev.dependencies	true	Set to FALSE to exclude development requirement dependencies.

Paths

Property Name	Default	Description
--detect.resolve.tilde.in.paths	true	If set to FALSE, does not automatically resolve the ~/ prefix for Mac or Linux paths to the user's home directory.
--detect.source.path		Source path to inspect.
--detect.output.path		Output path.
--detect.bdio.output.path		The output directory for all BDIO files. If not set, the BDIO files are output to a BDIO subdirectory of the output path.
--detect.scan.output.path		The output directory for all scan files. If not set, the scan files are located in a scan subdirectory of the output path.
--detect.search.depth	3	Depth from source paths to search for files.
--detect.bash.path		Path of the Bash executable.

Pear

Property Name	Default	Description
--detect.pear.path		The path of the Pear executable.
--detect.pear.only.required.deps	false	Set to TRUE to include only the required packages.

Pip

Property Name	Default	Description
--detect.pip.project.name		Override for PiP inspector to find your project.
--detect.pip.requirements.path		The path for the requirements.txt file.

Policy Check

Property Name	Default	Description
--detect.policy.check	false	Set to TRUE for a policy check from the Hub for your project. The default value is FALSE.
--detect.policy.check.fail.on.severities		A comma-separated list of policy violation severities that fail Hub Detect if checking policies is enabled. If no severity is provided, all policy violations fail Hub Detect.

Project Info

Property Name	Default	Description
--detect.api.timeout	300000	The timeout value for a response from the Hub regarding your project; for example, risk reports and policy checks. When changing this value, note that the checking of policies may have to wait for a new scan to process, which can take time.
--detect.project.name		An override for naming the Hub project. If not supplied, Hub Detect attempts to determine a reasonable project name. If that fails, the final part of the directory path where the inspection is taking place is used.
--detect.project.version.name		An override for the version to use for the Hub project. If not supplied, Hub Detect attempts to use the tools to determine a reasonable version name. If that fails, the current date is used.
--detect.project.codelocation.prefix		A prefix to the name of the code locations created by Hub Detect. This can be useful for running against the same projects on multiple machines.
--detect.project.codelocation.suffix		A suffix to the name of the code locations created by Hub Detect.
--detect.project.codelocation.delete.old.names	false	If set to TRUE, deletes old code locations in the Hub, instead of logging a warning. Use with caution, as this option can delete code locations in the Hub.
--detect.project.level.adjustments	true	An override for the project-level matches.
--detect.project.version.phase	Development	An override for the project version phase.
--detect.project.version.distribution	External	An override for the project version distribution.
--detect.default.project.version.scheme	text	The scheme to use when the package managers cannot determine a version; either text or timestamp.
--detect.default.project.version.text	Detect Unknown Version	The text to use as the default project version.
--detect.default.project.version.timeformat	yyyy-MM-dd'T'HH:mm:ss.SSS	The timestamp format to use as the default project version.
--detect.bom.aggregate.name		If set, this aggregates all BOMs to create a single BDIO file using the name provided. For Co-Pilot use only.
--detect.risk.report.pdf	false	When set to TRUE, a Black Duck risk report in PDF form is created.
--detect.risk.report.pdf.path	.	The output directory for PDF risk reports. The default value is the source directory.
--detect.notices.report	false	When set to TRUE, a Black Duck notices report in text form is created in your source directory.

| --detect.notices.report.path | . | The output directory for notices reports. The default value is the source directory. |

Python

Property Name	Default	Description
--detect.python.python3	false	If TRUE, uses Python 3 on the class path when available.
--detect.python.path		The path of the Python executable.

Sbt

Property Name	Default	Description
--detect.sbt.excluded.configurations		The names of the SBT configurations to exclude.
--detect.sbt.included.configurations		The names of the SBT configurations to include.

Signature Scanner

Property Name	Default	Description
--detect.hub.signature.scanner.dry.run	false	If set to TRUE, the signature scanner results are not uploaded to the Hub; instead, the scanner results are written to disk.
--detect.hub.signature.scanner.snippet.mode	false	If set to TRUE, the signature scanner, if supported by your Hub version, runs in snippet scanning mode.
--detect.hub.signature.scanner.exclusion.patterns		Enables you to specify sub-directories to exclude from scans.
--detect.hub.signature.scanner.paths		Only these paths are scanned.
--detect.hub.signature.scanner.relative.paths.to.exclude		The relative paths of directories excluded from scan registration.
--detect.hub.signature.scanner.memory	4096	Amount of memory in MB for the scanner to use.
--detect.hub.signature.scanner.disabled	false	When set to TRUE, disables the Hub Signature Scanner.
--detect.hub.signature.scanner.offline.local.path		To use a local signature scanner, set its location using this property. This is the path where the signature scanner was unzipped. For example, /example/path/scan.cli-x.y.z.
--detect.hub.signature.scanner.host.url		If this URL is specified, an attempt is made to use it to download the signature scanner. The provided server URL provided must respect the Hub URL for different operating systems.