

resolve metadata

In this article

- Synopsis
- Description
- Options


[Deep plumbing] Resolve and return the key-value metadata pairs from a query source file.

GitHub CodeQL is licensed on a per-user basis upon installation. You can use CodeQL only for certain tasks under the license restrictions. For more information, see "[About the CodeQL CLI](#)." If you have a GitHub Advanced Security license, you can use CodeQL for automated analysis, continuous integration, and continuous delivery. For more information, see "[About GitHub Advanced Security](#)."

This content describes the most recent release of the CodeQL CLI. For more information about this release, see <https://github.com/github/codeql-cli-binaries/releases>.

To see details of the options available for this command in an earlier release, run the command with the `--help` option in your terminal.

Synopsis

Shell


```
codeql resolve metadata <options>... -- <file>
```

Description

[Deep plumbing] Resolve and return the key-value metadata pairs from a query source file.

Options

Primary Options

`<file>` 


[Mandatory] Query source file from which to extract metadata.

`--format=<fmt>` 

This option is ignored for future compatibility. Pass `json` here to be sure to get the

current JSON output format even in a future version.

Common options

-h, --help 

Show this help text.


-J=<opt> 

[Advanced] Give option to the JVM running the command.

(Beware that options containing spaces will not be handled correctly.)

-v, --verbose 

Incrementally increase the number of progress messages printed.

-q, --quiet 

Incrementally decrease the number of progress messages printed.

--verbosity=<level> 

[Advanced] Explicitly set the verbosity level to one of errors, warnings, progress, progress+, progress++, progress+++. Overrides `-v` and `-q`.

--logdir=<dir> 

[Advanced] Write detailed logs to one or more files in the given directory, with generated names that include timestamps and the name of the running subcommand.

(To write a log file with a name you have full control over, instead give `--log-to-stderr` and redirect stderr as desired.)

Legal

© 2023 GitHub, Inc. [Terms](#) [Privacy](#) [Status](#) [Pricing](#) [Expert services](#) [Blog](#)