

pack ls

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[Experimental] [Deep plumbing] List the CodeQL packages rooted at this directory. This directory must contain a qlpack.yml or .codeqlmanifest.json file.

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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 pack ls <options>... -- <dir>
```

Description

[Experimental] [Deep plumbing] List the CodeQL packages rooted at this directory. This directory must contain a qlpack.yml or .codeqlmanifest.json file.

Available since `v2.7.1`.

Options

Primary Options

`<dir>` 

The root directory of the package or workspace, defaults to the current working directory. If this parameter points to a directory containing a qlpack.yml, then this

operation will run on only that CodeQL package. If this parameter points to a directory containing a `codeql-workspace.yml`, then this operation will run on all CodeQL packages in the workspace.

Options for configuring which CodeQL packs to apply this command to. [↗](#)

`--format=<fmt>` [↗](#)

Select output format, either `text` (*default*) or `json`.

`--groups=[-]<group>[, [-]<group>...]` [↗](#)

List of CodeQL pack groups to include or exclude from this operation. A qlpack in the given workspace is included if:

- It is in at least one of the groups listed without a minus sign (this condition is automatically satisfied if there are no groups listed without a minus sign), and
- It is not in any group listed with a minus sign

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.)

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