

NAME

poudriere-testport - test a given port's build

SYNOPSIS

poudriere [*poudriere-options*] **testport** [*options*] [-o] *origin*

DESCRIPTION

The specified port will be tested for build and packaging problems. All missing dependencies will first be built in parallel. TRYBROKEN=yes is automatically defined in the environment to test ports marked as BROKEN. See *FLAVORS* in poudriere(8) for supported FLAVORS syntax.

One port origin must be specified.

poudriere will allow make jobs for the port being tested. See poudriere-bulk(8) for more details on make jobs.

OPTIONS

- o** *origin* Specifies an origin in the ports tree.

- B** *name* Specify which buildname to use. By default *YYYY-MM-DD_HH:MM:SS* will be used. This can be used to resume a previous build and use the same log and URL paths. Resuming a build will not retry built/failed/skipped/ignored packages.

- c** Run make config for the given port.

- i** Interactive mode. Enter jail for interactive testing and automatically cleanup when done. A local pkg.conf(5) repository configuration will be installed to *LOCALBASE/etc/pkg/repos/local.conf* so that pkg(8) can be used with any existing packages built for the jail. The FreeBSD repository will be disabled by default.

- I** Advanced Interactive mode. Leaves jail running with port installed after test. When done with the jail you will need to manually shut it down:
 poudriere jail -k -j JAILNAME.
As with **-i** this will install a pkg.conf(5) file for pkg(8) usage.

- j** *name* Runs only inside the jail named *name*.

- J** *number[:number]*
 This argument specifies how many *number* jobs will run in parallel for building the dependencies. The optional second *number* is the number of jobs used for the steps before

the build, they are more IO bound than CPU bound, so you may want to use a different number. The default pre-build value is 1.25 times the value of the build value.

- k** Do not consider failures as fatal. Find all failures.
- n** Dry run. Show what would be done, but do not actually build or delete any packages.
- N** Do not build package repository when build of dependencies is completed.
- P** Use custom prefix.
- p *tree*** Specifies which ports *tree* to use.
- S** Do not recursively rebuild packages affected by other packages requiring incremental rebuild. This may result in broken packages if the ones they depend on are updated, are not ABI-compatible, and were not properly **PORTREVISION** bumped.
- v** This will show more information during the build. Specify twice to enable debug output.
- w** Save WRKDIR on build failure. The WRKDIR will be tarred up into **\${POUDRIERE_DATA}/wrkdirs**.
- z *set*** This specifies which SET to use for the build. See *CUSTOMIZATION* in *poudriere(8)* for examples of how this is used.

SEE ALSO

poudriere(8), *poudriere-bulk(8)*, *poudriere-distclean(8)*, *poudriere-image(8)*, *poudriere-jail(8)*, *poudriere-logclean(8)*, *poudriere-options(8)*, *poudriere-pkgclean(8)*, *poudriere-ports(8)*, *poudriere-queue(8)*, *poudriere-status(8)*, *poudriere-version(8)*

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