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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