

NAME

poudriere ports - manage ports trees

SYNOPSIS

poudriere ports *subcommand* [*options*]

DESCRIPTION

This command provides management of different ports trees which will be used by poudriere.

One subcommand must be supplied.

SUBCOMMANDS

- c** Creates a ports tree.
- d** Deletes a ports tree.
- l** List all available ports trees.
- u** Update a ports tree.

OPTIONS

Except for **-l**, all of the subcommands require the **-p** switch (see below).

- B branch** Specifies which *branch* to checkout when using the **git** or **svn** methods.
- F** When used with **-c**, only create the needed file systems (for ZFS) and directories, but do not populate them.
- f filesystem** The name of the *filesystem* to create for the ports tree. If set to "none" then do not create a filesystem. Defaults to "poudriere/ports/default".
- k** When used with **-d**, only unregister the ports tree without removing the files.
- M mountpoint**
 Path to the source of a ports tree.
- m method** Specify which *method* to use to create the ports tree. The default is **git+https**.
 - portsnap** Uses portsnap(8) (deprecated).

null This option can be used to import an existing directory that already contains a manually managed ports tree. The path must be specified with **-M path**. The path will be null-mounted during builds.

git[+*protocol*] Use Git to download the sources.

Sources will be cloned shallowly unless **-D** is specified.

Output will mostly be hidden unless **poudriere -v ports**, or **-v**, are used.

Use the **-B branch** parameter to set the branch name. The Git server address is derived from the *GIT_PORTSURL* variable in *poudriere.conf*. **-U url** may be used to override that value.

The following protocols are supported: **git** (default), **+http**, **+https**, **+file**, **+ssh**.

svn[+*protocol*]

Use SVN to download the sources.

Output will mostly be hidden unless **poudriere -v ports**, or **-v**, are used.

Use the **-B branch** parameter to set the branch name.

The SVN host address is derived from the *SVN_HOST* variable in *poudriere.conf*. **-U url** may be used to override that value.

The following protocols are supported: **svn** (default), **+http**, **+https**, **+file**, **+ssh**.

-n When combined with **-l**, only display the name of the ports tree.

-p name Specifies the *name* of the ports tree to use. (Default: "default")

-q When used with **-l**, remove the header in the list view.

-U url Specifies which url to checkout from when using the **git** or **svn** methods.

-v Show more verbose output.

EXAMPLES

Creates a new checkout from Git called **default** from FreeBSD's official ports tree branch **main**.

```
# poudriere ports -c
```

Creates a new checkout from Git called **quarterly** from FreeBSD's official ports tree branch **2021Q1**.

```
# poudriere ports -c -p quarterly -B 2021Q1
```

Updates ports tree named **quarterly**.

```
# poudriere ports -u -p quarterly
```

Import a local manually-managed ports tree named **local** from */usr/ports*.

```
# poudriere ports -c -p local -m null -M /usr/ports
```

ENVIRONMENT

FETCH_BIND_ADDRESS The bind address used by `fetch(1)`. See `fetch(3)` for more details.

HTTP_PROXY HTTP_* http_* FTP_PROXY FTP_* http_* SSL_* NO_PROXY no_proxy
The proxy configuration for `fetch(1)`. See `fetch(3)` for other supported proxy environment variables.

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-queue(8)`,
`poudriere-status(8)`, `poudriere-testport(8)`, `poudriere-version(8)`

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