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OpenBSD Install Ports Collection

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Q. I've installed OpenBSD but ports collection is missing at /usr/ports directory. How do I install ports from ftp / http site?



A. Port collection is essential for OpenBSD server.

Method # 1: Install ports from CDROM

If you have OpenBSD CDROM type the following command to copy out the contents of the ports tree to /usr/ports; you would mount the CD-ROM with ports on it on /cdrom and issue a command like follows:

```
# mount /cdrom
# cd /usr
# tar xzf /cdrom/ports.tar.gz
```

Method # 2: Install ports from FTP / HTTP mirror

Use wget and grab ports.tar.gz, enter:

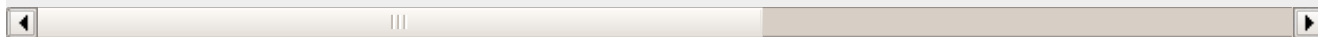
```
# cd /usr
# wget ftp://ftp.openbsd.org/pub/OpenBSD/${uname -r}/ports.tar.gz
```

Sample output:

```
--11:44:39--  ftp://ftp.openbsd.org/pub/OpenBSD/4.1/ports.tar.gz
=> `ports.tar.gz'
Resolving ftp.openbsd.org... 129.128.5.191
Connecting to ftp.openbsd.org|129.128.5.191|:21... connected.
Logging in as anonymous ... Logged in!
==> SYST ... done.      ==> PWD ... done.
==> TYPE I ... done.    ==> CWD /pub/OpenBSD/4.1 ... done.
==> PASV ... done.      ==> RETR ports.tar.gz ... done.
Length: 11,184,931 (11M) (unauthoritative)
```

```
100%[=====
```

```
11:45:29 (230.09 KB/s) - `ports.tar.gz' saved [11184931]
```



Extract ports tar.gz:

```
# tar -zxvf ports.tar.gz
```

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