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OpenBSD Set / Configure Time Zone

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Q. How do I configure or change timezone under OpenBSD operating system?

A. All of the time zones OpenBSD supports are in the `/usr/share/zoneinfo` directory tree. You need to create symlink to `/etc/localtime` file.

=> `/usr/share/zoneinfo` - time zone information directory
 => `/etc/localtime` - local time zone file
 => `/usr/share/zoneinfo/posixrules` - used with POSIX-style TZ's (generally not required)
 => `/usr/share/zoneinfo/GMT` - for UTC leap seconds

Here is my current timezone - set to Asia / Calcutta (GMT +5:30):

```
$ ls -l /etc/localtime
```

Sample output:

```
lrwxr-xr-x  1 root  wheel  33 Sep 19  2007 /etc/localtime -> /usr/share/zoneinfo/Asia/Calcutta
```

How do I change time zone?

You'll see several subdirectories for various countries or continents, each containing either city names or local time zones.

```
# ls /usr/share/zoneinfo/
```

Sample output:

Africa	Atlantic	Canada	EST5EDT	Factory	GMT-0	Iceland	Japan	MST
America	Australia	Chile	Egypt	GB	GMT0	Indian	Kwajalein	Mex
Antarctica	Brazil	Cuba	Eire	GB-Eire	Greenwich	Iran	Libya	Mic
Arctic	CET	EET	Etc	GMT	HST	Israel	MET	NZ
Asia	CST6CDT	EST	Europe	GMT+0	Hongkong	Jamaica	MST	NZ

Find the file for the time zone you like or for a city whose time zone you share. To set the time zone, just create a new symbolic link to the file from `/etc/localtime`.

```
# ln -sf /usr/share/zoneinfo/America/New_York /etc/localtime
```

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