



Setting up Time Zone

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A system time zone must be specified, this can be done by either specifying the zone as *Region/Location* or as offset from UTC, the system's default zone is GMT. When the *Region/Location* format is being used, daylight savings time (DST) adjustments are done automatically. To set a zone, <Tab>-completion can be used to display the various options, be aware that these are case sensitive:

```
vyos@vyos-rtr# set system time-zone
```

Possible completions:

```
    Local time zone
```

```
Africa
America
Antarctica
Arctic
Asia
Atlantic
Australia
Brazil
Canada
Chile
Etc
Europe
Indian
Mexico
Pacific
SystemV
US
UTC
```

Detailed information:

Enter the local timezone by specifying "Region/City"

Use auto-completion to see available regions and cities.

Start with one of these regions:

Africa	America	Antarctica	Arctic	Asia	Atlantic
Australia	Brazil	Canada	Chile	Europe	Indian
Mexico	Mideast	Pacific	US		

Show current time zone:

```
vyos@vyos-rtr# show system time-zone
```

To delete a time-zone:

```
vyos@vyos-rtr# delete system time-zone
```

Example 1: Set the system time zone to US/Pacific time:

```
vyos@vyos-rtr# set system time-zone US/Pacific
vyos@vyos-rtr# commit
vyos@vyos-rtr# show system time-zone
time-zone US/Pacific
```

Example 2: To set a UTC offset use Etc/<offset>, use the positive sign (+) for west of Greenwich and the negative sign (-) for east of Greenwich (POSIX compliance); A timezone 8 hours west of Greenwich (behind UTC) would be 'Etc/GMT+8':

```
vyos@vyos-rtr# set system time-zone Etc/GMT+8
vyos@vyos-rtr# commit
vyos@vyos-rtr# show system time-zone
time-zone Etc/GMT+8
```