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Display Date And Time In Linux

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How do I display date and time in Linux using command line and GUI options?

To display date and time under Linux operating system using command prompt use the date command. It can also display the current time / datein the given FORMAT, or set the system date and time as root user.

Syntax

[1]

Open a terminal and type the following command:

```
date
```

Sample outputs:

```
Sat Nov  7 22:44:59 IST 2009
```

You can format the date as follows in dd-mm-yy format:

```
date +"%d-%m-%y"
```

Sample outputs:

```
07-11-09
```

To print the date of the day before yesterday:

```
date --date='2 days ago'
```

To print the day of year of Christmas in the current year:

```
date --date='25 Dec' +%j
```

To print the current full month name and the day of the month:
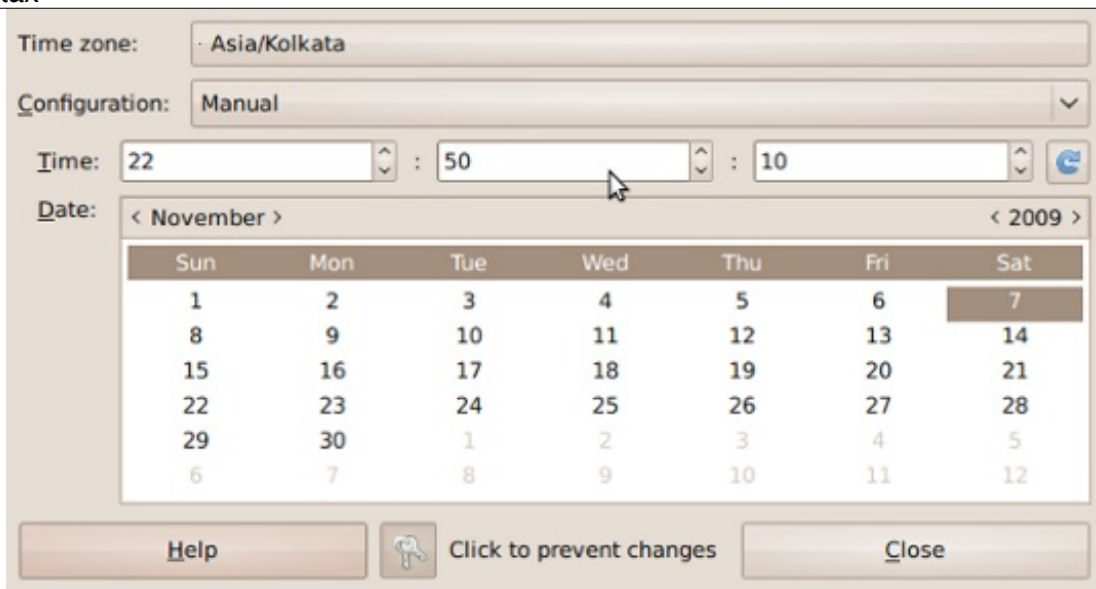
```
date '+%B %d'
```

GUI Tool: Time Administration

The Time Administration Tool allows you to set the time, date and timezone of your system, as well as setting any time server to synchronize your local time server. Type the following command to start time admin tool:

```
sudo time-admi
```

OR

```
time-admi
```

[2]

Fig.01: Linux Date and Time Administration Tool

You may be prompted for the administrator password (root password), this is necessary because the changes done with this tool will affect the whole system.

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