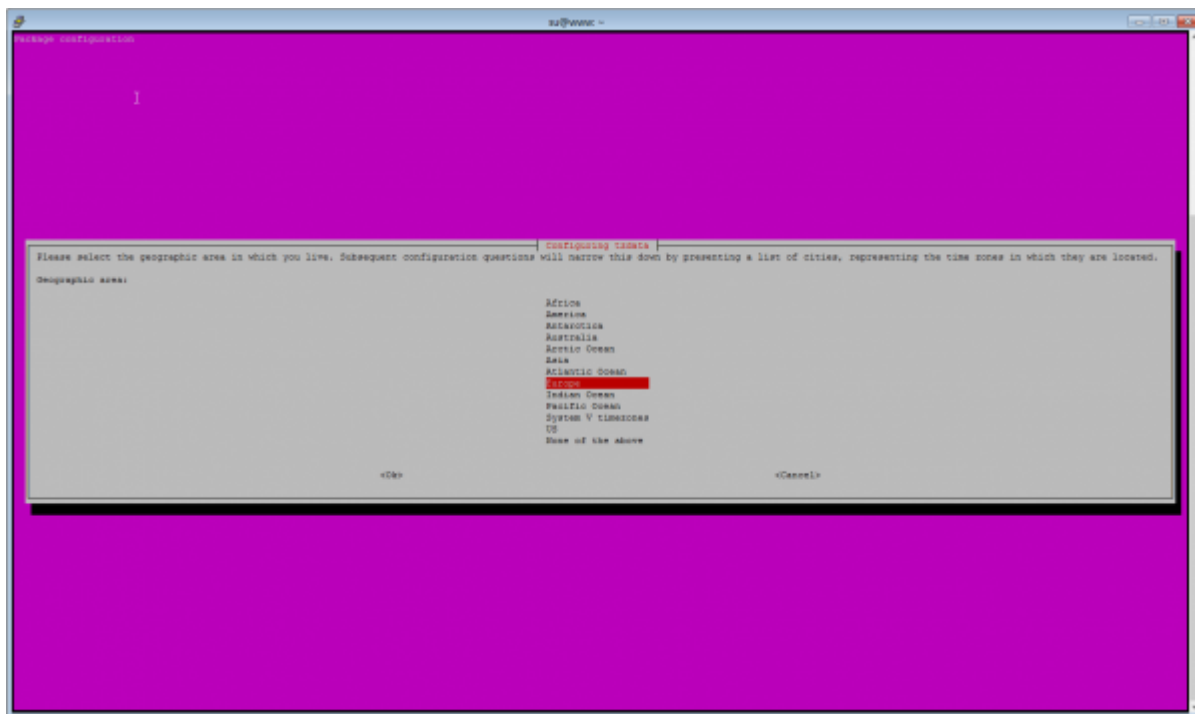


Change timezone on Ubuntu server

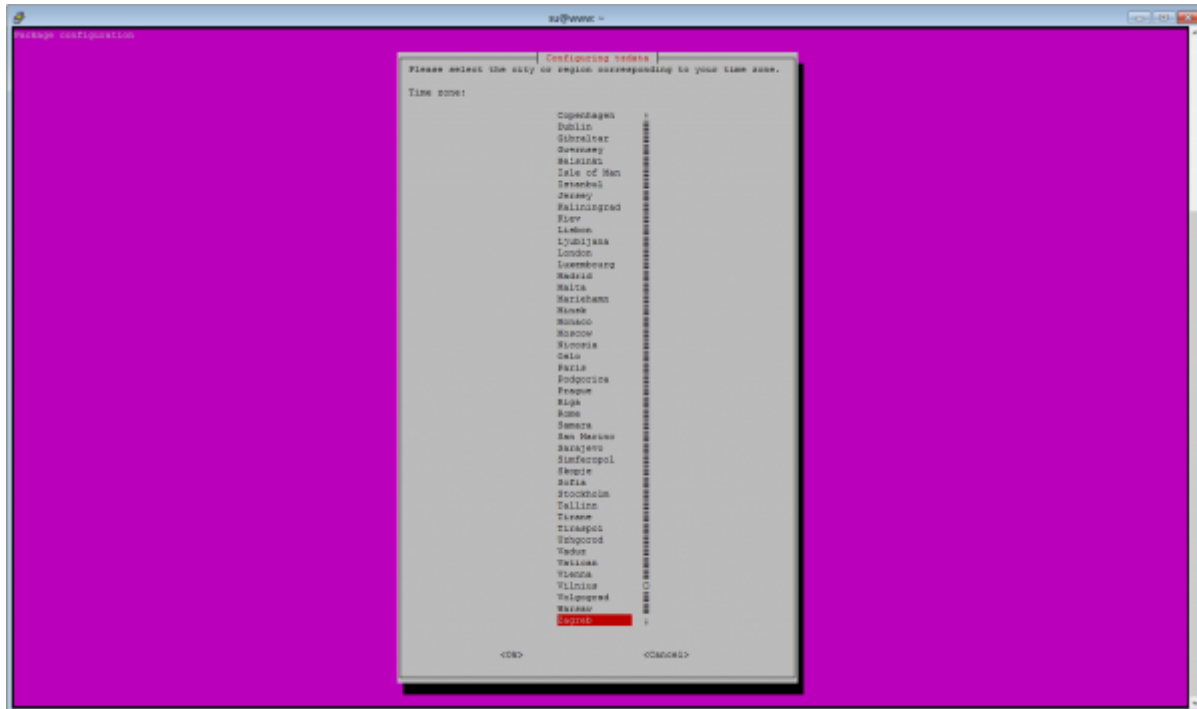
I have a virtual machine somewhere, where i host a web application. I had to change the time zone since the time stamps in MySQL were wrong. Here is how to do it without installing a GUI: First, start the TUI time management tool

```
su@www:~$ sudo dpkg-reconfigure tzdata  
[sudo] password for su:  
no malloc stackframe at ../source3/param/loadparm.c:4864, leaking memory
```

You will be presented with the following screen. Simply select the region and city and you're done with this step.



Select region



Select city

Current default time zone: 'Europe/Zagreb'

Local time is now: Wed Apr 15 09:50:03 CEST 2015.

Universal Time is now: Wed Apr 15 07:50:03 UTC 2015.

`su@www:~$`

Now you can sync the clock with a NTP server, and check if the date is OK.

`su@www:~$ sudo ntpdate zgl.ntp.carnet.hr`

15 Apr 10:00:24 ntpdate[4631]: step time server 161.53.123.5 offset 27.628667 sec

`su@www:~$ date`

Wed Apr 15 10:00:27 CEST 2015

`su@www:~$`

Now, the only thing I had to do was to restart my MySQL server - which was set to use system time zone as its time_zone. You can check which time zone is set in MySQL by selecting @@global.time_zone.

`su@www:~$ mysql -u root -p`

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 109732

Server version: 5.5.41-0ubuntu0.14.04.1 (Ubuntu)

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Type `'help;'` or `'\h'` for help. Type `'\c'` to **clear** the current input statement.

```
mysql> SELECT @@global.time_zone, @@session.time_zone;
+-----+-----+
| @@global.time_zone | @@session.time_zone |
+-----+-----+
| SYSTEM             | SYSTEM               |
+-----+-----+
1 row in set (0.02 sec)

mysql>
```

You can also leave the system time zone as is, and change the MySQL time zone to something different than SYSTEM by using any of these:

```
SET GLOBAL time_zone = '+1:00';
SET GLOBAL time_zone = 'Europe/Zagreb';
SET @@global.time_zone='+02:00';
```

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