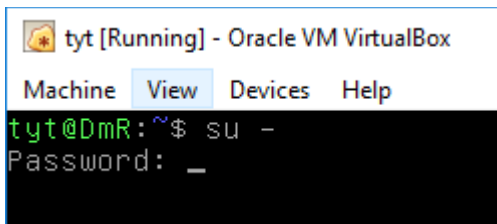# Tech Note

**Changing Keyboard Layout or Time Zone in the KD4Z Virtual Machine**

If you are using the Virtual Machine version of the KD4Z Toolkit, you might be interested in changing the default keyboard layout or timezone.   The VM is running a Debian distribution so the configuration can be altered using ***dpkg-reconfigure***
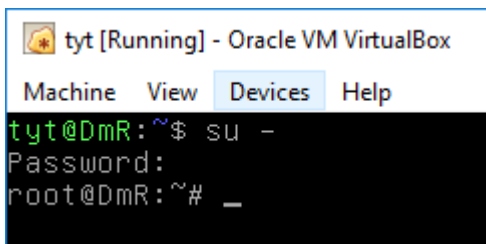
You will need to be running as root to perform these steps.   From the command prompt in the VM, enter this:   (that's su followed by a space and then a dash)
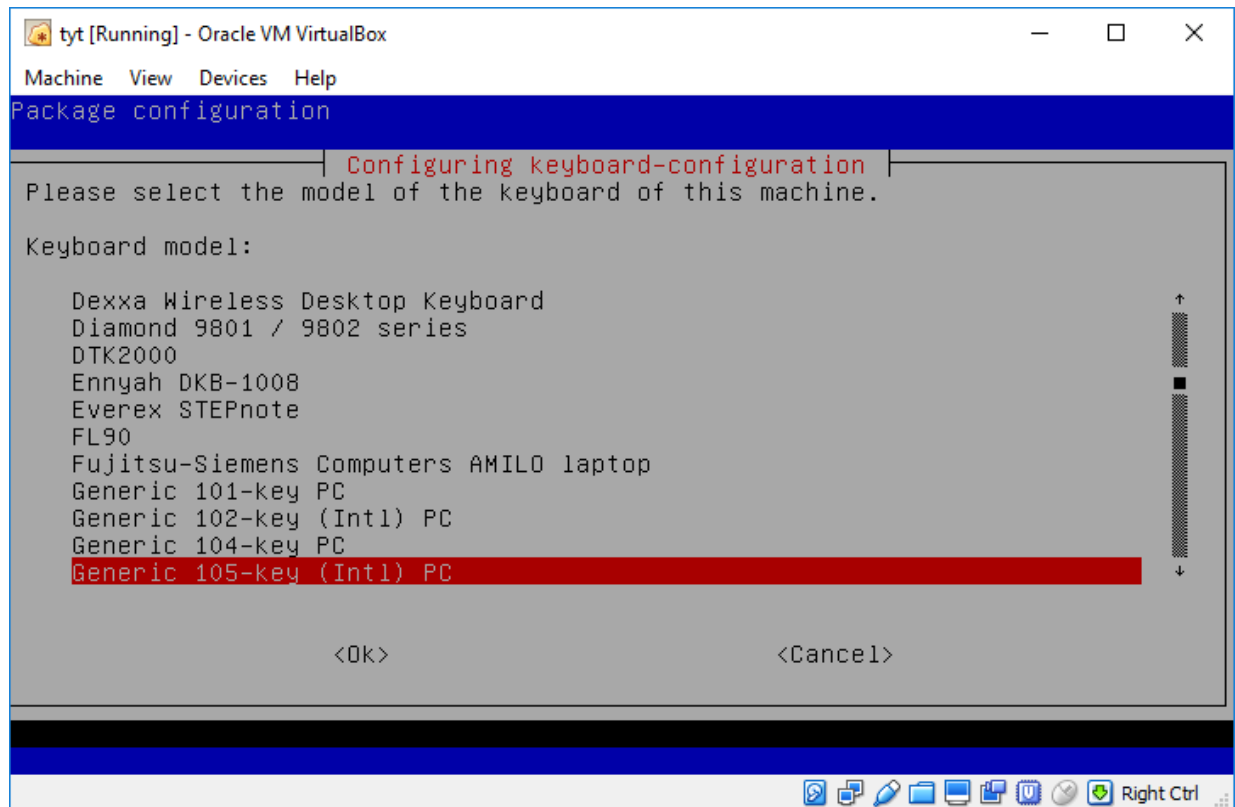
**su -**
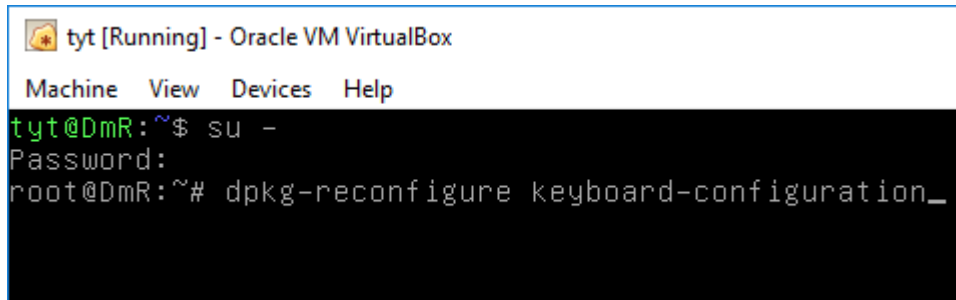


Enter the root password for this VM as:   ***tyt***

## *Change Keyboard Layout*

To change the Keyboard Layout, enter: ***dpkg-reconfigure keyboard-configuration***
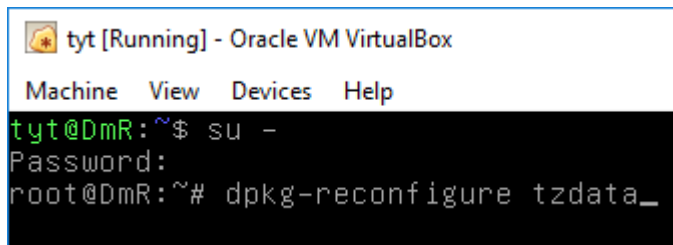


You should see the configuration applet launch and allow you to choose your desired keyboard layout.



Use the up / down arrow keys to select the Keyboard Layout and then use the TAB key to move the cursor focus to <Ok>, then press Enter.
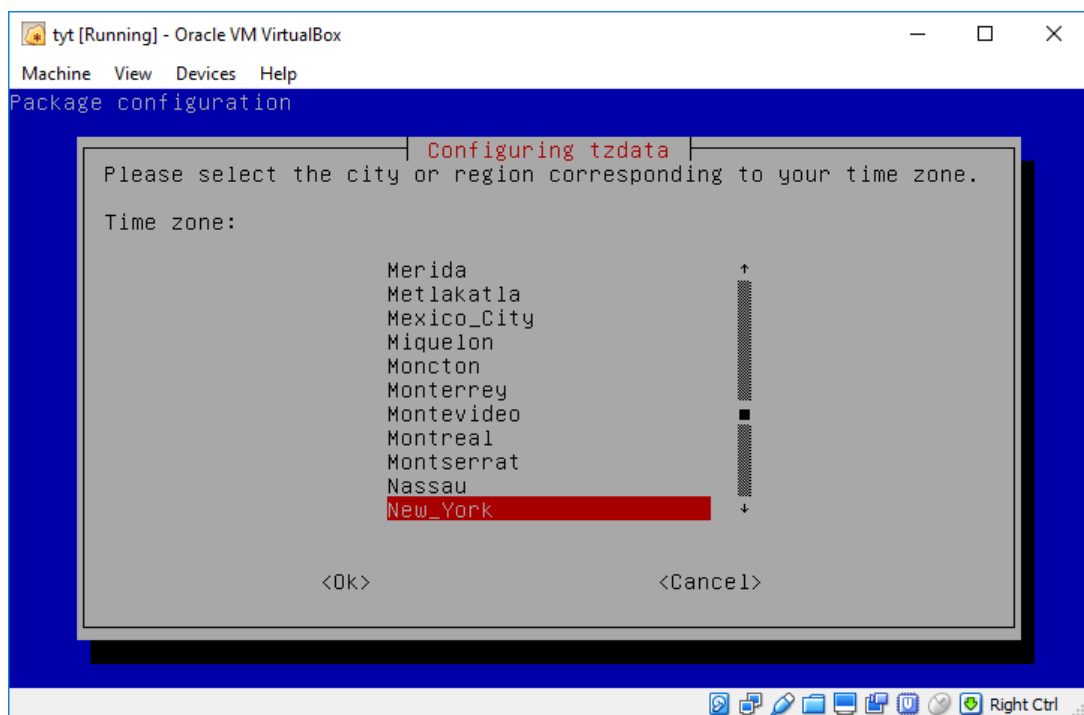
# Change Time Zone

You may also want to alter the time zone so the data files are timestamped correctly to your area.  Run this to select your Timezone:  ***dpkg-reconfigure tzdata***
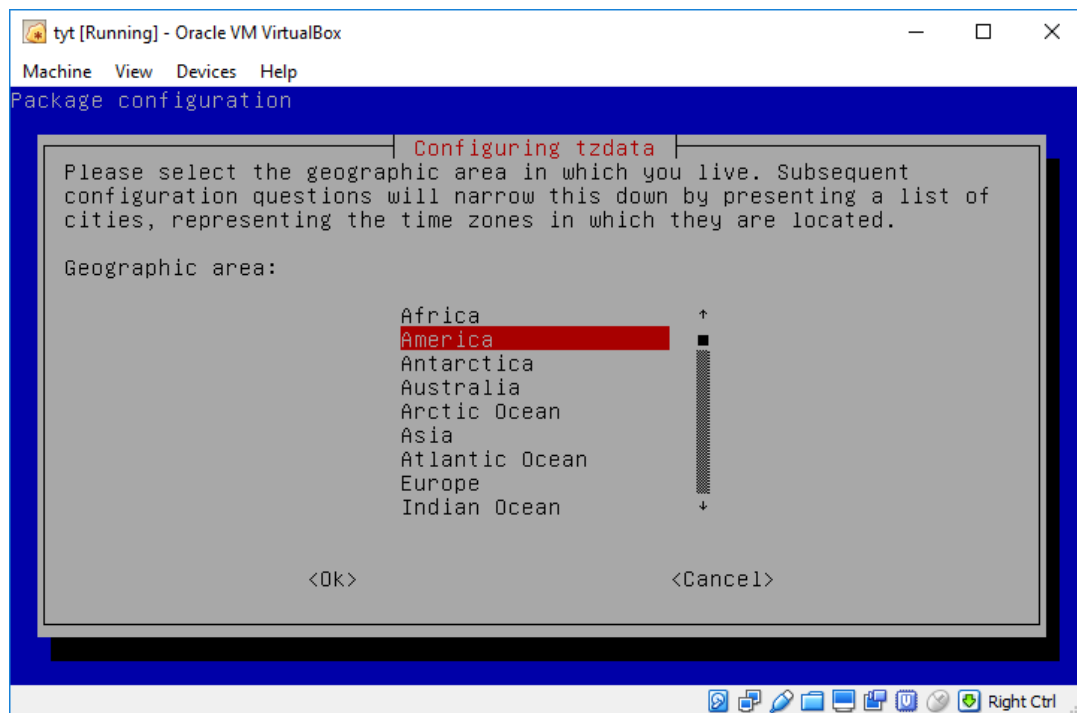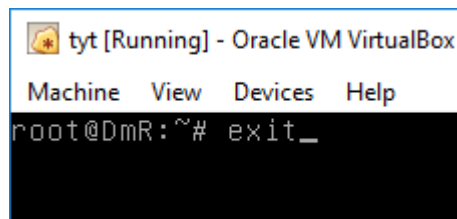




Use the up / down arrows to select your Geographic area, and City that are members of your own timezone.
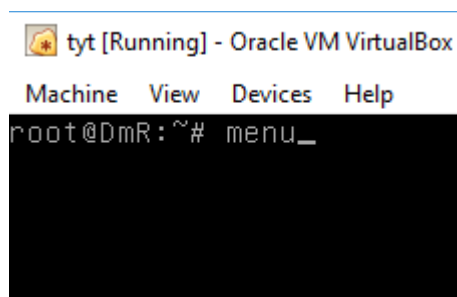
Use the TAB key to position the focus to <Ok> when you have finished with your selections.

To return back to the *tyt* user in the VM, enter:  ***exit***



To return to the main Toolkit menu, enter:  ***menu***



Version:  1.0
Warren Merkel, KD4Z