

How to configure new zsh terminal in ubuntu.

This is the original [linuxhint article](#) to refer.

- First install **ZSH** with the following command:

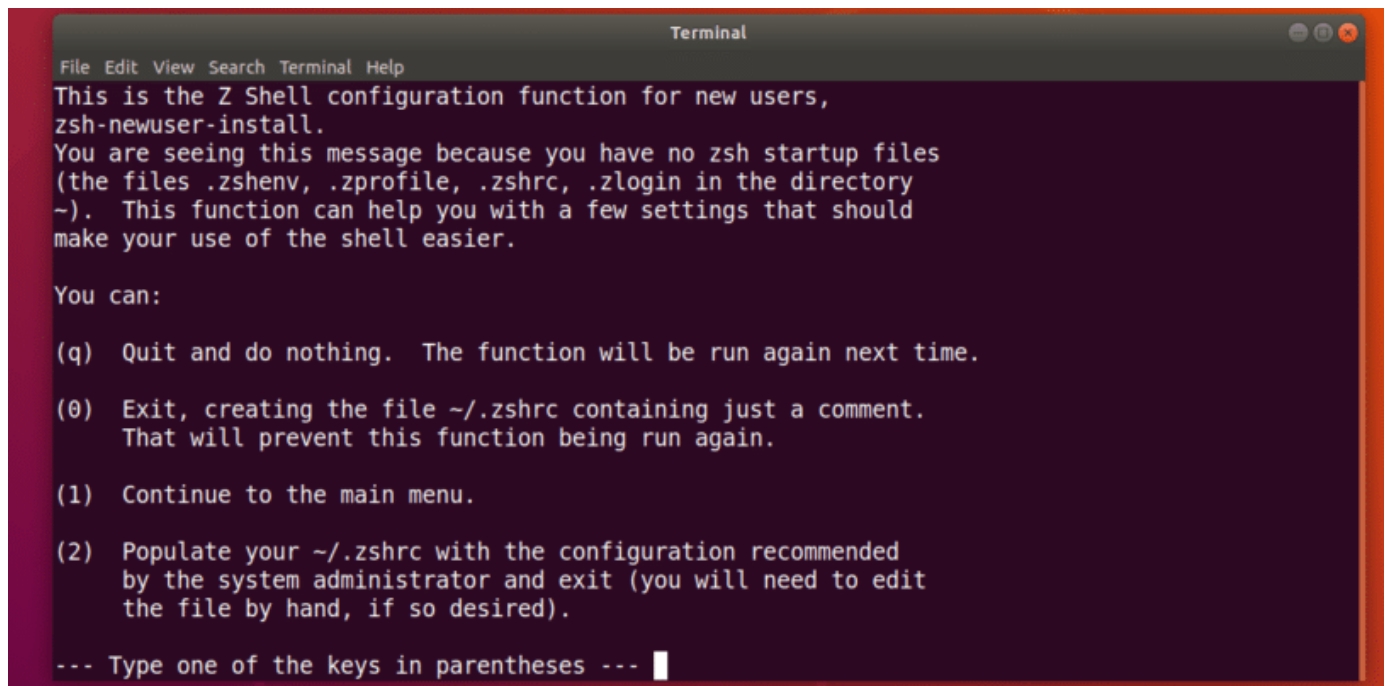
```
sudo apt install zsh
```

- Now set ZSH as the default login shell for the user you're logged in as with the following command:

```
sudo usermod -s /usr/bin/zsh $(whoami)
```

```
sudo reboot
```

- If you open up a Terminal after your computer boots, you should see the following window, press 2.



Installing Powerline and Powerline Fonts for ZSH:

- To install powerline fonts and then enable it for zsh issue these commands.

```
sudo apt-get install powerline fonts-powerline
```

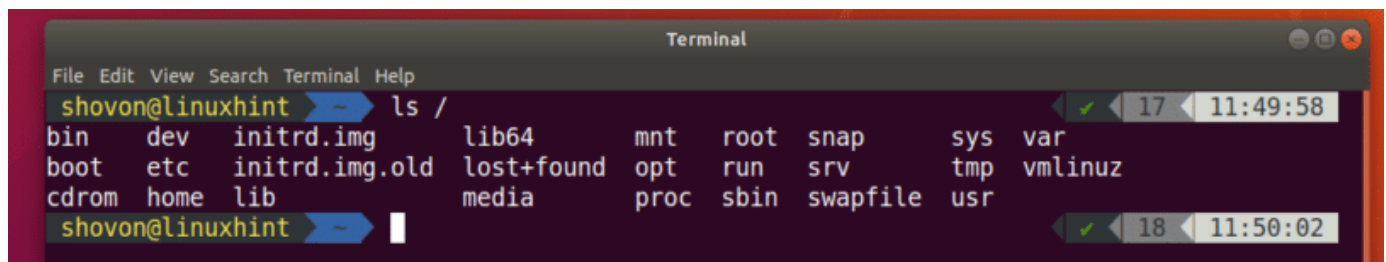
Installing ZSH Powerlevel9k Theme:

- **Powerlevel9k** is an awesome **Powerline** theme for **ZSH**. It is available in the official package repository of Ubuntu

```
sudo apt-get install zsh-theme-powerlevel9k
```

```
echo "source /usr/share/powerlevel9k/powerlevel9k.zsh-theme" >> ~/.zshrc
```

Now terminal should look like this after new window opens up.

A terminal window titled 'Terminal' with a menu bar (File, Edit, View, Search, Terminal, Help). The prompt is 'shovon@linuxhint ~'. The command 'ls /' has been executed, displaying a directory listing of the root filesystem. The output is as follows:

bin	dev	initrd.img	lib64	mnt	root	snap	sys	var
boot	etc	initrd.img.old	lost+found	opt	run	srv	tmp	vmLinux
cdrom	home	lib	media	proc	sbin	swapfile	usr	

The prompt is now 'shovon@linuxhint ~'. On the right side of the terminal, there are two status bars: the first shows a green checkmark, a left arrow, the number '17', and the time '11:49:58'; the second shows a green checkmark, a left arrow, the number '18', and the time '11:50:02'.

Enable Syntax Highlighting on ZSH Shell:

ZSH has a Syntax Highlighting plugin that you can install from the official package repository of Ubuntu 18.04 LTS. **ZSH Syntax Highlighting** plugin highlights commands on the **ZSH** shell. Run the following command to install **ZSH Syntax Highlighting** Plugin:

```
sudo apt-get install zsh-syntax-highlighting
```

```
sudo apt-get install zsh-syntax-highlighting
```

```
echo "source /usr/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh"  
>> ~/.zshrc
```

ZSH and Oh-My-ZSH:

Run the following to install wget and curl as will need it.

```
sudo apt install wget curl
```

Now install oh my zsh using github script and curl

```
sh -c "$(wget https://raw.githubusercontent.com/robbyrussell/oh-my-zsh/master/tools/install.sh -O -)"
```

Oh-My-ZSH should be installed now !!!

Installing Oh-My-ZSH changes the ~/.zshrc configuration file. It means, our Powerlevel9k theme and ZSH Syntax Highlighting plugin is disabled.

So we need to re-enable them

```
echo "source /usr/share/powerlevel9k/powerlevel9k.zsh-theme" >> ~/.zshrc
```

```
echo "source /usr/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh"  
>> ~/.zshrc
```

Now install and enable zsh auto suggestions.

```
sudo apt install zsh-autosuggestions
```

```
echo "source /usr/share/zsh-autosuggestions/zsh-autosuggestions.zsh" >>  
~/.zshrc
```

Now you have to reinstall anaconda if you have previously installed it as installing oh my zsh resets config file.

so just run bash script but this time by using -u to just update it.

```
bash '/home/drishtant/Downloads/Anaconda3-2021.05-Linux-x86_64.sh' -u
```

Congratulations Its done now. Enjoy your super awesome terminal.