Install Z-shell (Oh My Zsh) on Ubuntu 18.04 LTS

```
Processing triggers for fontconfig (2.13.1-2ubuntu3) ...
pace@DESKTOP-Q3HDCLA:~$ sudo apt-get install powerline fonts-powerline
Reading package lists... Done
Building dependency tree
Reading state information... Done
fonts-powerline is already the newest version (2.7-3).
powerline is already the newest version (2.7-3).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
pace@DESKTOP-Q3HDCLA:~$
```

```
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
pace@DESKTOP-Q3HDCLA:~$ git clone https://github.com/robbyrussell/oh-my-zsh.git ~/.o
h-my-zsh
Cloning into '/home/pace/.oh-my-zsh'...
remote: Enumerating objects: 30526, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 30526 (delta 0), reused 5 (delta 0), pack-reused 30521
Receiving objects: 100% (30526/30526), 10.90 MiB | 5.88 MiB/s, done.
Resolving deltas: 100% (15138/15138), done.
pace@DESKTOP-Q3HDCLA:~$
```

```
Windows PowerShell  X    pace@DESKTOP-Q3HDCLA: ~  X   + ∨                _  □  X

  GNU nano 4.8                        .zshrc
# If you come from bash you might have to change your $PATH.
# export PATH=$HOME/bin:/usr/local/bin:$PATH

# Path to your oh-my-zsh installation.
export ZSH=$HOME/.oh-my-zsh

# Set name of the theme to load --- if set to "random", it will
# load a random theme each time oh-my-zsh is loaded, in which case,
# to know which specific one was loaded, run: echo $RANDOM_THEME
# See https://github.com/ohmyzsh/ohmyzsh/wiki/Themes
ZSH_THEME="robbyrussell"

# Set list of themes to pick from when loading at random
# Setting this variable when ZSH_THEME=random will cause zsh to load
# a theme from this variable instead of looking in $ZSH/themes/
# If set to an empty array, this variable will have no effect.
# ZSH_THEME_RANDOM_CANDIDATES=( "robbyrussell" "agnoster" )

# Uncomment the following line to use case-sensitive completion.
# CASE_SENSITIVE="true"

# Uncomment the following line to use hyphen-insensitive completion.
# Case-sensitive completion must be off. _ and - will be interchangeable.
# HYPHEN_INSENSITIVE="true"

# Uncomment one of the following lines to change the auto-update behavior
# zstyle ':omz:update' mode disabled  # disable automatic updates
# zstyle ':omz:update' mode auto      # update automatically without asking
# zstyle ':omz:update' mode reminder  # just remind me to update when it's time

# Uncomment the following line to change how often to auto-update (in days).
# zstyle ':omz:update' frequency 13

# Uncomment the following line if pasting URLs and other text is messed up.
# DISABLE_MAGIC_FUNCTIONS="true"

# Uncomment the following line to disable colors in ls.
# DISABLE_LS_COLORS="true"

# Uncomment the following line to disable auto-setting terminal title.
# DISABLE_AUTO_TITLE="true"
                        [ Read 101 lines ]
^G Get Help   ^O Write Out  ^W Where Is   ^K Cut Text   ^J Justify    ^C Cur Pos
^X Exit       ^R Read File  ^\ Replace    ^U Paste Text ^T To Spell   ^_ Go To Line
```

```
# Path to your oh-my-zsh installation.
export ZSH=$HOME/.oh-my-zsh

# Set name of the theme to load --- if set to "random", it will
# load a random theme each time oh-my-zsh is loaded, in which case,
# to know which specific one was loaded, run: echo $RANDOM_THEME
# See https://github.com/ohmyzsh/ohmyzsh/wiki/Themes
ZSH_THEME="agnoster"

# Set list of themes to pick from when loading at random
# Setting this variable when ZSH_THEME=random will cause zsh to load
# DISABLE_LS_COLORS="true"

# Uncomment the following line to disable auto-setting terminal title.
# DISABLE_AUTO_TITLE="true"
File Name to Write: nano.zshrc
^G Get Help          M-D DOS Format      M-A Append         M-B Backup File
^C Cancel            M-M Mac Format      M-P Prepend        ^T To Files
```

```
Resolving deltas: 100% (15138/15138), done.
pace@DESKTOP-Q3HDCLA:~$ cp ~/.oh-my-zsh/templates/zshrc.zsh-template ~/.zshrc
pace@DESKTOP-Q3HDCLA:~$ nano .zshrc
pace@DESKTOP-Q3HDCLA:~$ chsh -s /bin/zsh
Password:
pace@DESKTOP-Q3HDCLA:~$
```

```
Resolving deltas: 100% (15138/15138), done.
pace@DESKTOP-Q3HDCLA:~$ cp ~/.oh-my-zsh/templates/zshrc.zsh-template ~/.zshrc
pace@DESKTOP-Q3HDCLA:~$ nano .zshrc
pace@DESKTOP-Q3HDCLA:~$ chsh -s /bin/zsh
Password:
pace@DESKTOP-Q3HDCLA:~$ cd .oh-my-zsh
pace@DESKTOP-Q3HDCLA:~/.oh-my-zsh$ upgrade_oh_my_zsh'
>
> ^C
pace@DESKTOP-Q3HDCLA:~/.oh-my-zsh$ upgrade_oh_my_zsh
upgrade_oh_my_zsh: command not found
pace@DESKTOP-Q3HDCLA:~/.oh-my-zsh$ ls
CODE_OF_CONDUCT.md  README.md      custom    oh-my-zsh.sh   themes
CONTRIBUTING.md     SECURITY.md    lib       plugins        tools
LICENSE.txt         cache          log       templates
pace@DESKTOP-Q3HDCLA:~/.oh-my-zsh$ cd ..
pace@DESKTOP-Q3HDCLA:~$ git clone https://github.com/zsh-users/zsh-syntax-highlighti
ng.git "$HOME/.zsh-syntax-highlighting" --depth 1
Cloning into '/home/pace/.zsh-syntax-highlighting'...
remote: Enumerating objects: 368, done.
remote: Counting objects: 100% (368/368), done.
remote: Compressing objects: 100% (300/300), done.
remote: Total 368 (delta 299), reused 104 (delta 54), pack-reused 0
Receiving objects: 100% (368/368), 180.60 KiB | 4.88 MiB/s, done.
Resolving deltas: 100% (299/299), done.
pace@DESKTOP-Q3HDCLA:~$ echo "source $HOME/.zsh-syntax-highlighting/zsh-syntax-highl
ighting.zsh" >> "$HOME/.zshrc"
pace@DESKTOP-Q3HDCLA:~$ chsh -s /bin/bash
Password:
pace@DESKTOP-Q3HDCLA:~$
```

```
  GNU nano 4.8                            script.sh

# Buat direktori utama
mkdir -p tegar/about_me/personal
mkdir -p tegar/about_me/professional
mkdir -p tegar/my_friends
mkdir -p tegar/my_system_info

# Buat file dalam setiap direktori
touch tegar/about_me/personal/facebook.txt
touch tegar/about_me/professional/linkedin.txt
touch tegar/my_friends/list_of_my_friends.txt
touch tegar/my_system_info/about_this_laptop.txt
touch tegar/my_system_info/internet_connection.txt

# Menambahkan isi pada file about_this_laptop.txt
echo "My username: tegarimansyah" > tegar/my_system_info/about_this_laptop.txt
echo "With host: Darwin cyberhome 18.6.0 Darwin Kernel Version 18.6.0: Thu Apr 25 2>

# Menambahkan isi pada file facebook.txt
echo "https://www.facebook.com/tegarimansyahfb" > tegar/about_me/personal/facebook.>

# Menambahkan teks pada file internet_connection.txt
echo "Connection to google:" > tegar/my_system_info/internet_connection.txt
echo "PING forcesafesearch.google.com (216.239.38.120): 56 data bytes" >> tegar/my_>
echo "64 bytes from 216.239.38.120: icmp_seq=0 ttl=51 time=30.073 ms" >> tegar/my_s>
echo "64 bytes from 216.239.38.120: icmp_seq=1 ttl=51 time=73.019 ms" >> tegar/my_s>
echo "64 bytes from 216.239.38.120: icmp_seq=2 ttl=51 time=31.850 ms" >> tegar/my_s>
echo "" >> tegar/my_system_info/internet_connection.txt
echo "--- forcesafesearch.google.com ping statistics ---" >> tegar/my_system_info/i>
echo "3 packets transmitted, 3 packets received, 0.0% packet loss" >> tegar/my_syst>
echo "round-trip min/avg/max/stddev = 30.073/44.981/73.019/19.839 ms" >> tegar/my_s>

# Menambahkan teks pada file linkedin.txt
echo "https://www.linkedin.com/in/tegarimansyahlinkedin" > tegar/about_me/professio>

# Menambahkan teks pada file list_of_my_friends.txt
echo "1) Achmad Miftahul - amulum
2) Achmad Rafiq - achmadrafiq97
3) Adiststi - adiststi
4) Agung - agungajin19
5) Azzahra - al7262
```

```
echo "https://www.facebook.com/tegarimansyahfb" > tegar/about_me/personal/facebook.>

# Menambahkan teks pada file internet_connection.txt
echo "Connection to google:" > tegar/my_system_info/internet_connection.txt
echo "PING forcesafesearch.google.com (216.239.38.120): 56 data bytes" >> tegar/my_>
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# Menambahkan teks pada file linkedin.txt
echo "https://www.linkedin.com/in/tegarimansyahlinkedin" > tegar/about_me/professio>

# Menambahkan teks pada file list_of_my_friends.txt
echo "1) Achmad Miftahul - amulum
2) Achmad Rafiq - achmadrafiq97
3) Adiststi - adiststi
4) Agung - agungajin19
5) Azzahra - al7262
6) Charisma - fadzrichar
7) Farida - ulfarida
8) Garry - garryarielcussoy
9) Hamdi - hamdiranu
10) Hedy Gading - Gading09
11) Ilham - aamfatur
12) Lelianto - Lelianto
13) Mohammad - daffa99
14) Muhammad Fadhil - fabdulkarim
15) Ofbimon - bimon-alta
16) Purnama Syafitri - pipitmnr
17) Setyo - setyoyo07
18) Wildan - wiflash
19) Willy - sumarnowilly94
20) Woka - woka20" > tegar/my_friends/list_of_my_friends.txt

^G Get Help    ^O Write Out   ^W Where Is    ^K Cut Text    ^J Justify    ^C Cur Pos
^X Exit        ^R Read File   ^\ Replace     ^U Paste Text  ^T To Spell   ^_ Go To Line
```

```
Use "fg" to return to nano.

[1]+  Stopped                 nano script.sh
pace@DESKTOP-Q3HDCLA:~$ nano script.sh
pace@DESKTOP-Q3HDCLA:~$ chmod +x script.sh
```

```
Processing triggers for man-db (2.9.1-1) ...
pace@DESKTOP-Q3HDCLA:~$ ls
c  go  golang  java  nano.zshrc  script.sh
pace@DESKTOP-Q3HDCLA:~$ sudo su
root@DESKTOP-Q3HDCLA:/home/pace# chmod +x script.sh
root@DESKTOP-Q3HDCLA:/home/pace# ./script.sh
root@DESKTOP-Q3HDCLA:/home/pace# ls
c  go  golang  java  nano.zshrc  script.sh  tegar
root@DESKTOP-Q3HDCLA:/home/pace#

c  go  golang  java  nano.zshrc  script.sh  tegar
root@DESKTOP-Q3HDCLA:/home/pace# cd tegar
root@DESKTOP-Q3HDCLA:/home/pace/tegar# tree
.
├── about_me
│   ├── personal
│   │   └── facebook.txt
│   └── professional
│       └── linkedin.txt
├── my_friends
│   └── list_of_my_friends.txt
└── my_system_info
    ├── about_this_laptop.txt
    └── internet_connection.txt

5 directories, 5 files
root@DESKTOP-Q3HDCLA:/home/pace/tegar#
```

```
      internet_connection.txt

5 directories, 5 files
root@DESKTOP-Q3HDCLA:/home/pace/tegar# cat about_me/personal/facebook.txt
https://www.facebook.com/tegarimansyahfb
root@DESKTOP-Q3HDCLA:/home/pace/tegar# cat about_me/professional/linkedin.txt
https://www.linkedin.com/in/tegarimansyahlinkedin
root@DESKTOP-Q3HDCLA:/home/pace/tegar# cat my_friends/list_of_my_friends.txt
1) Achmad Miftahul — amulum
2) Achmad Rafiq — achmadrafiq97
3) Adiststi — adiststi
4) Agung — agungajin19
5) Azzahra — al7262
6) Charisma — fadzrichar
7) Farida — ulfarida
8) Garry — garryarielcussoy
9) Hamdi — hamdiranu
10) Hedy Gading — Gading09
11) Ilham — aamfatur
12) Lelianto — Lelianto
13) Mohammad — daffa99
14) Muhammad Fadhil — fabdulkarim
15) Ofbimon — bimon-alta
16) Purnama Syafitri — pipitmnr
17) Setyo — setyoyo07
18) Wildan — wiflash
19) Willy — sumarnowilly94
20) Woka — woka20
root@DESKTOP-Q3HDCLA:/home/pace/tegar# cat my_system_info/about_this_laptop.txt
My username: tegarimansyah
With host: Darwin cyberhome 18.6.0 Darwin Kernel Version 18.6.0: Thu Apr 25 23:16:27
 PDT 2019; root:xnu-4903.261.4~2/RELEASE_X86_64 x86_64
root@DESKTOP-Q3HDCLA:/home/pace/tegar# cat my_system_info/internet_connection.txt
Connection to google:
PING forcesafesearch.google.com (216.239.38.120): 56 data bytes
64 bytes from 216.239.38.120: icmp_seq=0 ttl=51 time=30.073 ms
64 bytes from 216.239.38.120: icmp_seq=1 ttl=51 time=73.019 ms
64 bytes from 216.239.38.120: icmp_seq=2 ttl=51 time=31.850 ms

--- forcesafesearch.google.com ping statistics ---
3 packets transmitted, 3 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 30.073/44.981/73.019/19.839 ms
root@DESKTOP-Q3HDCLA:/home/pace/tegar# 
```