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## 1 My Terminal

This is my reminder for configuring my terminal with [Zsh](#).

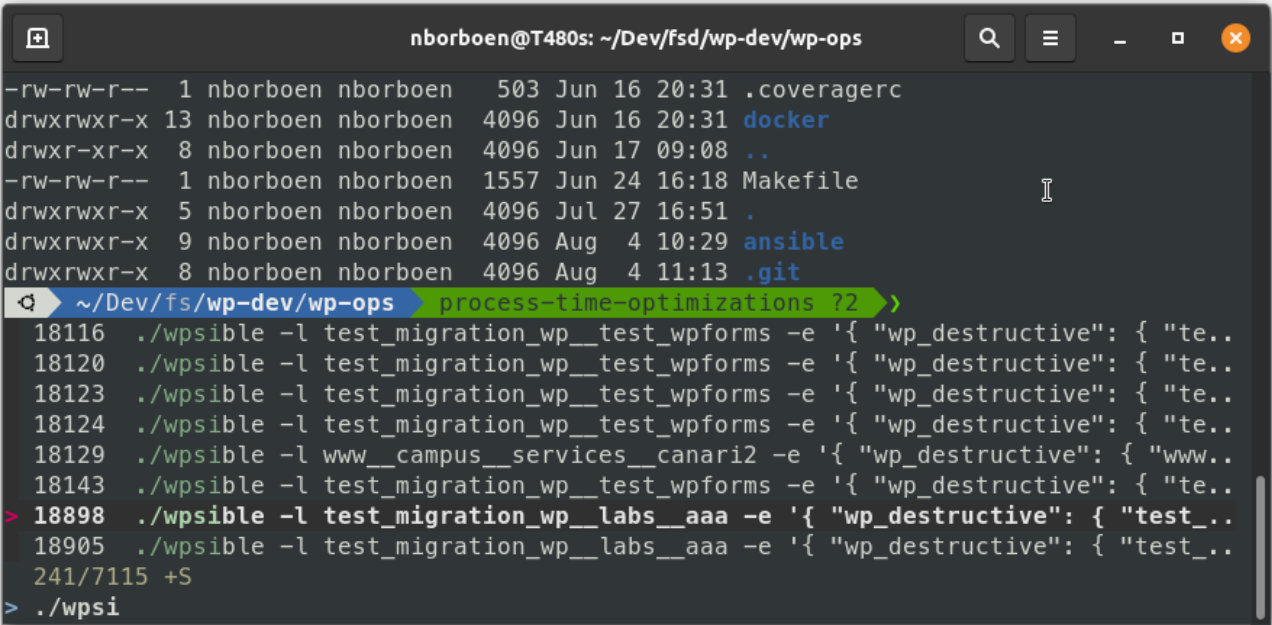


Figure 1: My Terminal

### 1.1 Oh My Zsh

<https://ohmyzsh.sh/>

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

### 1.2 Zsh config

#### 1.2.1 History

~/ .zshrc

```
# User configuration
HISTFILE=~/.zsh_history
HISTSIZE=999999999
SAVEHIST=$HISTSIZE
setopt inc_append_history
setopt share_history
```

### 1.2.2 Aliases

Zsh comes with a ton of alias, just type alias in your terminal to study them.

If you want to use your own aliases, use your ~/.bash\_aliases in order to be able to use them in any shells.

```
~/.zshrc
```

```
source ~/.bash_aliases
```

### 1.2.3 Plugins

```
~/.zshrc
```

```
plugins=(
    git
    docker
    oc
    kubectl
    npm
    node
    wp-cli
    zsh-autosuggestions
    zsh-syntax-highlighting
)
```

Have a look to <https://github.com/ohmyzsh/ohmyzsh/wiki/Plugins> to find more!

### 1.2.4 zsh-autosuggestions

<https://github.com/zsh-users/zsh-autosuggestions>

```
git clone https://github.com/zsh-users/zsh-autosuggestions ${ZSH_CUSTOM:-~/.oh-my-zsh}
```

### 1.2.5 zsh-syntax-highlighting

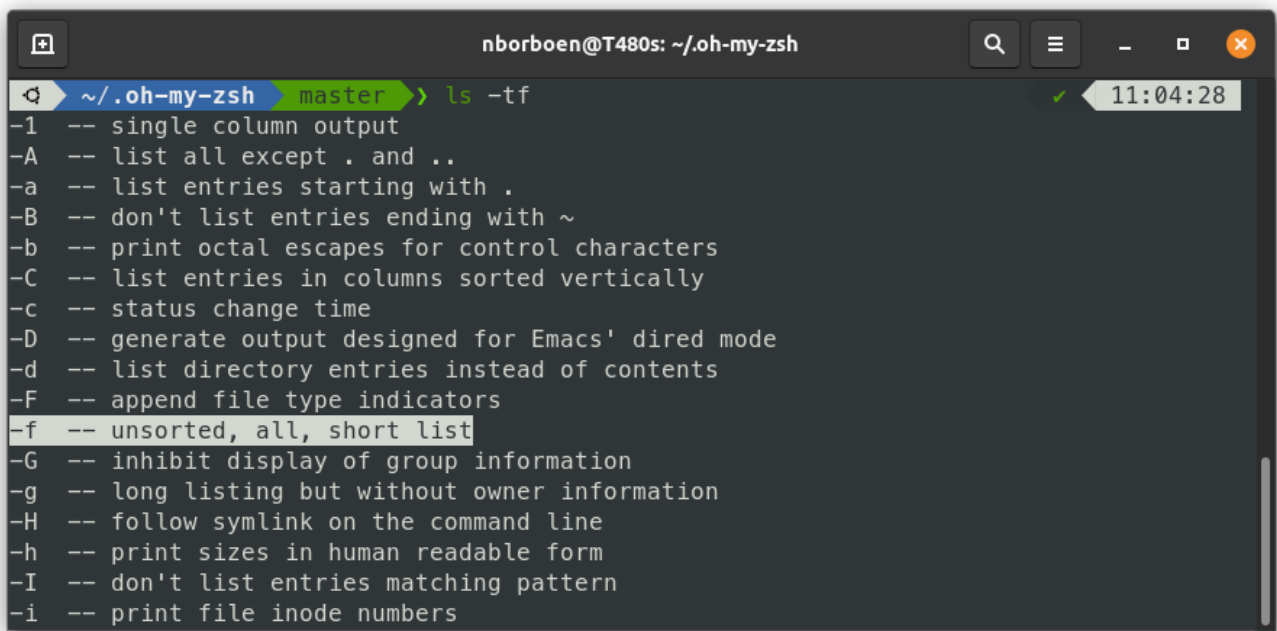
<https://github.com/zsh-users/zsh-syntax-highlighting>

```
git clone https://github.com/zsh-users/zsh-syntax-highlighting.git ${ZSH_CUSTOM:-~/.}
```

## 1.3 Zsh theme

<https://github.com/romkatv/powerlevel10k>

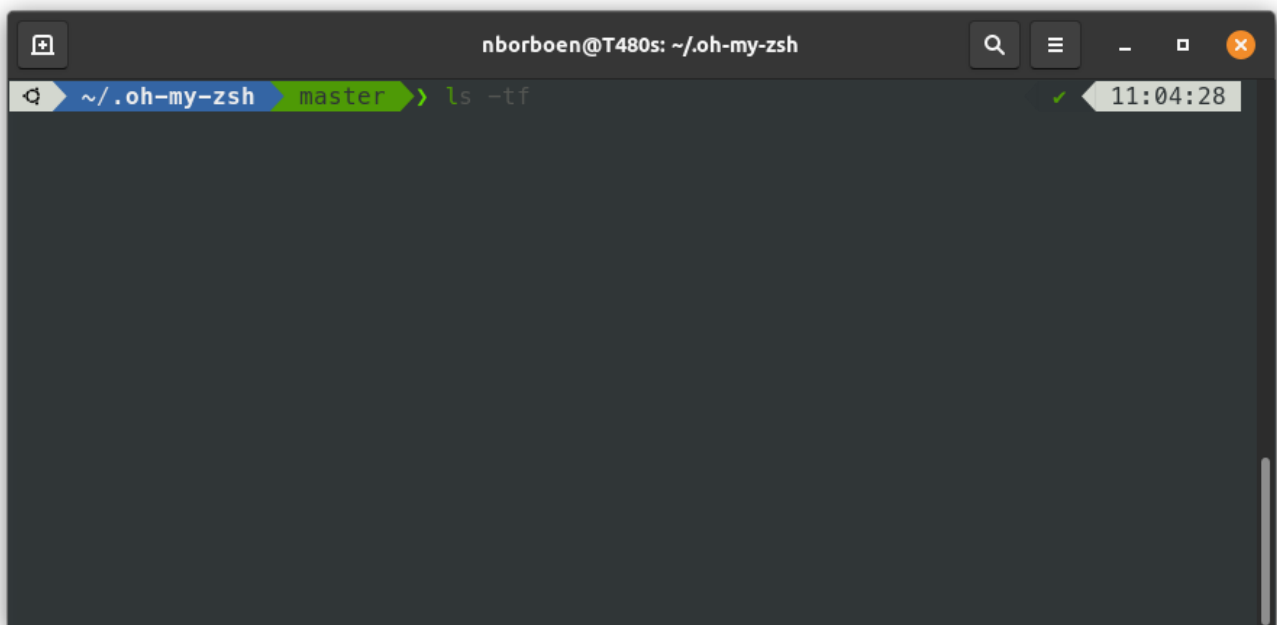
```
git clone --depth=1 https://github.com/romkatv/powerlevel10k.git ${ZSH_CUSTOM:-$HOME}
p10k configure
```



A terminal window titled "nborboen@T480s: ~/.oh-my-zsh" with a search icon, menu icon, and window controls. The prompt is "~/.oh-my-zsh master >>". The command "ls -tf" has been entered. Below the command, a list of options for the "ls" command is displayed, with "-f -- unsorted, all, short list" highlighted. The options are: -l -- single column output, -A -- list all except . and .., -a -- list entries starting with ., -B -- don't list entries ending with ~, -b -- print octal escapes for control characters, -C -- list entries in columns sorted vertically, -c -- status change time, -D -- generate output designed for Emacs' dired mode, -d -- list directory entries instead of contents, -F -- append file type indicators, -f -- unsorted, all, short list, -G -- inhibit display of group information, -g -- long listing but without owner information, -H -- follow symlink on the command line, -h -- print sizes in human readable form, -I -- don't list entries matching pattern, -i -- print file inode numbers. A green checkmark and the time "11:04:28" are in the top right corner.

```
nborboen@T480s: ~/.oh-my-zsh
~/.oh-my-zsh master >> ls -tf
-1 -- single column output
-A -- list all except . and ..
-a -- list entries starting with .
-B -- don't list entries ending with ~
-b -- print octal escapes for control characters
-C -- list entries in columns sorted vertically
-c -- status change time
-D -- generate output designed for Emacs' dired mode
-d -- list directory entries instead of contents
-F -- append file type indicators
-f -- unsorted, all, short list
-G -- inhibit display of group information
-g -- long listing but without owner information
-H -- follow symlink on the command line
-h -- print sizes in human readable form
-I -- don't list entries matching pattern
-i -- print file inode numbers
```

Figure 2: Zsh command completion



A terminal window titled "nborboen@T480s: ~/.oh-my-zsh" with a search icon, menu icon, and window controls. The prompt is "~/.oh-my-zsh master >>". The command "ls -tf" has been entered. The terminal is otherwise empty, showing the result of the command execution. A green checkmark and the time "11:04:28" are in the top right corner.

```
nborboen@T480s: ~/.oh-my-zsh
~/.oh-my-zsh master >> ls -tf
```

Figure 3: Zsh autosuggestions

### 1.3.1 Zsh P10K Theme configuration

~/zshrc

```
ZSH_THEME="powerlevel10k/powerlevel10k"  
POWERLEVEL9K_LEFT_PROMPT_ELEMENTS+=(dir vsc)  
POWERLEVEL9K_RIGHT_PROMPT_ELEMENTS+=(node_version php_version ram cpu_temp)
```

## 1.4 FZF

<https://github.com/junegunn/fzf>

```
git clone --depth 1 https://github.com/junegunn/fzf.git ~/.fzf  
~/.fzf/install
```

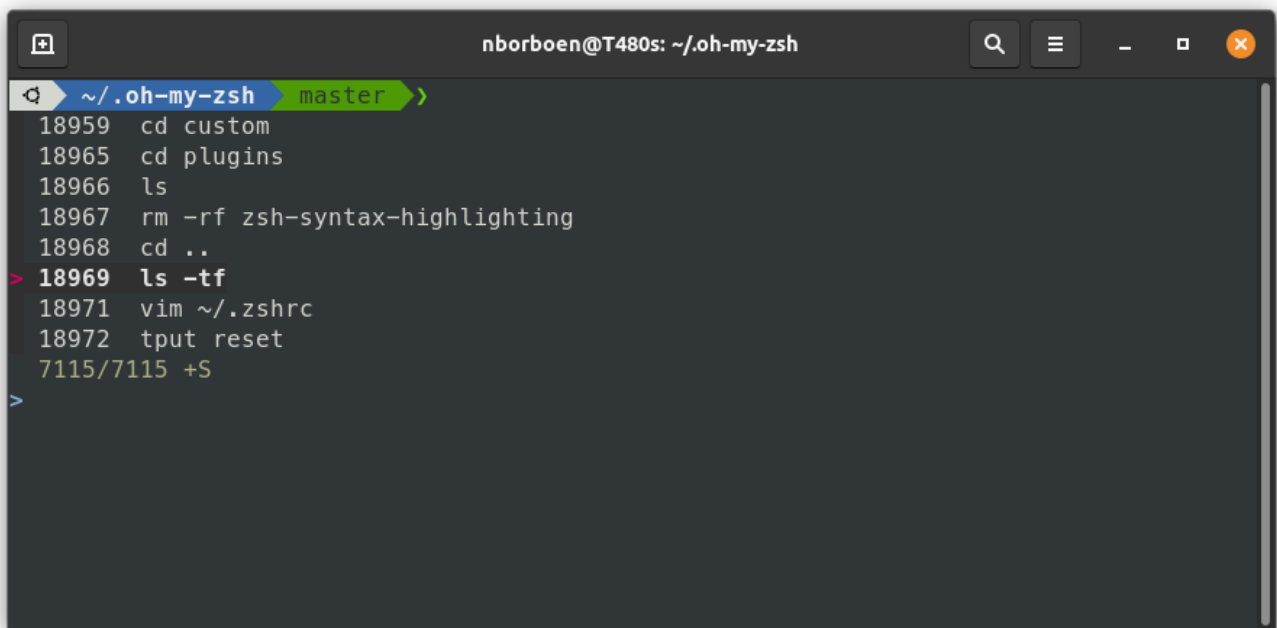


Figure 4: fzf