

macOS, iTerm, ZSH

iTerm2 Customize on macOS

```
ref from : https://gist.github.com/kevin-smets/8568070
```

```
get and install iTerm2
```

```
iTerm->Preferences->Profiles->colors->load presets. : Solarized Dark theme
```

```
get and install Oh My Zsh
```

```
sh -c "$(curl -fsSL
https://raw.githubusercontent.com/robbyrussell/oh-my-zsh/master/tools/install.sh)"
edit ~/.zshrc -> ZSH_THEME="agnoster"
```

```
install a patched font (Meslo)
```

```
https://github.com/powerline/fonts/blob/master/Meslo%20Slashed/Meslo%20LG%20M%20Regular%20for%20Powerline.ttf
```

```
iTerm->Preferences->Profiles->Text->Change Font
```

```
install zsh-syntax-highlighting
git clone https://github.com/zsh-users/zsh-syntax-highlighting.git
echo "source ${(%)-PWD}/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh"
>> ${ZDOTDIR:-$HOME}/.zshrc
```

```
test font
```

```
echo "\ue0b0 \u00b1 \ue0a0 \u27a6 \u2718 \u26a1 \u2699"
```

```
using multi-line prompt
```

```
ref from : https://wayhome25.github.io/etc/2017/03/12/zsh-alias/
```

```
vi ~/.zshrc
# to delete computer name in prompt
prompt_context() {
  if [[ "$USER" != "$DEFAULT_USER" || -n "$SSH_CLIENT" ]]; then
    prompt_segment black default "%(!.%{F{yellow}}%)$USER"
  fi
}
```

```
vi ~/.oh-my-zsh/themes/agnoster.zsh-theme
## Main prompt
build_prompt() {
```

```
RETVAL=$?  
prompt_status  
prompt_virtualenv  
prompt_context  
prompt_dir  
prompt_git  
prompt_bzr  
prompt_hg  
prompt_newline # 멀티라인 적용  
prompt_end  
}  
  
# 멀티라인 적용, 커버모양 변경  
prompt_newline() {  
    if [[ -n $CURRENT_BG ]]; then  
        echo -n "%k%F{$CURRENT_BG}%}$SEGMENT_SEPARATOR  
%(?.%F{$CURRENT_BG}.%F{red})>%f"  
  
    else  
        echo -n "%k%"  
    fi  
  
    echo -n "%f%"  
    CURRENT_BG=' '  
}
```

Preparation

1. get and install iTerm
2. install brew
3. get and install font
4. get solarized theme
5. install zsh, oh-my-zsh

Settings

1. setting on iterm
 1. theme
 2. text
2. setting zsh as default
3. set theme in ~/.zshrc
4. set other stuffs in ~/.oh-my-zsh/themes/agnoster.zsh-theme

```
echo "\ue0b0 \u00b1 \ue0a0 \u27a6 \u2718 \u26a1 \u2699"
```

Others

프롬프트 사용자 이름 삭제

```
$ vim ~/.zshrc
```

```
prompt_context() {  
  if [[ "$USER" != "$DEFAULT_USER" || -n "$SSH_CLIENT" ]]; then  
    prompt_segment black default "%(!.%F{yellow}%).)$USER"  
  fi  
}
```

Word jump 활성화하기

```
## word jumps 활성화 하기
```

- 기본적으로 oh-my-zsh에서는 `option + 방향키` 조합의 단어별 이동이 불가능하다. 이를 수정하려면 별도의 설정수정이 필요하다.

- iTerm -> Preferences -> Profiles -> Keys 로 이동한다.

- `+` 버튼을 누르고 아래 설정을 추가한다.

```
```shell  
Option + right
↵→
Send Escape Sequence
f
Option + left
↵←
Send Escape Sequence
b
```

### Syntax Highlighting

```
설치
$ brew install zsh-syntax-highlighting
```

```
~/.zshrc 에 아래 문구 추가
source /usr/local/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh
```

## 테마변경

```
vi .zshrc
ZSH_THEME="robbyrussell"
```

## Multiline Prompt

```
vi ~/.oh-my-zsh/themes/agnoster.zsh-theme

Main prompt
build_prompt() {
 RETVAL=$?
 prompt_status
 prompt_virtualenv
 prompt_context
 prompt_dir
 prompt_git
 prompt_bzr
 prompt_hg
 prompt_newline # 멀티라인 적용
 prompt_end
}

멀티라인 적용, 커버모양 변경
prompt_newline() {
 if [[-n $CURRENT_BG]]; then
 echo -n "%k%F{$CURRENT_BG}%}$SEGMENT_SEPARATOR
%(?.%F{$CURRENT_BG}.%F{red})$SEGMENT_SEPARATOR" # >%f"

 else
 echo -n "%k%"
 fi

 echo -n "%f%"
 CURRENT_BG=' '
}
```

# Update manually

```
$ upgrade_oh_my_zsh
```

```
Updating Oh My Zsh
error: cannot pull with rebase: You have unstaged changes.
error: please commit or stash them.
There was an error updating. Try again later
```

```
$ cd ~/.oh-my-zsh
$ git status
$ git stash
or
$ git add .
$ git commit -m
$ upgrade_oh_my_zsh
```

- [Manually update oh-my-zsh](#)

From:

<http://theta5912.net/> - reth

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