

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/robyrussell/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

Old Version

```
$ upgrade_oh_my_zsh
```

Newer Version

```
$ omz update
```

```
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](#)
- [\[개발 환경\] iTerm2로 터미널 커스텀하기](#)
- [\[MacOS\] 터미널\(iTerm2\) 한글 깨짐 해결 방법](#)

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