

# Zsh






Name	Path	Module
Zsh latest	/fs00/software/zsh/latest	zsh/latest
Zsh 5.8	/fs00/software/zsh/5.8	zsh/5.8

## Environment Modules

Environment Modules Zsh

```
echo "source /fs00/software/modules/latest/init/profile.sh" >> ~/.zshrc
```

--	--	--	--	--	--

-    Bash  Shell
-  Zsh

```
module load zsh/latest && exec zsh
```

- Zsh Shell Zsh Zsh PS1 \$ \$+

# Oh My Zsh

--	--

```
git clone https://mirror.nju.edu.cn/git/ohmyzsh.git
cd ohmyzsh/tools
REMOTE=https://mirror.nju.edu.cn/git/ohmyzsh.git sh install.sh
```

## Oh My Zsh

```
git -C $ZSH remote set-url origin https://mirror.nju.edu.cn/git/ohmyzsh.git
git -C $ZSH pull
```



```
omz update
```



## Powerlevel10k



```
git clone --depth=1 https://mirror.nju.edu.cn/git/powerlevel10k.git ${ZSH_CUSTOM:-$HOME/.oh-my-zsh/custom}/themes/powerlevel10k
```



```
~/.zshrc
```

```
ZSH_THEME="powerlevel10k/powerlevel10k"
```



```
cd ${ZSH_CUSTOM:-$HOME/.oh-my-zsh/custom}/themes/powerlevel10k && git pull
```

## 256



```
xterm 256
```

```
echo "export TERM=xterm-256color" >> ~/.zshrc
```



```
~/.p10k.zsh
```

1. `POWERLEVEL9K_RIGHT_PROMPT_ELEMENTS` `context`  
`POWERLEVEL9K_LEFT_PROMPT_ELEMENTS`
2. `typeset -g`  
`POWERLEVEL9K_CONTEXT_{DEFAULT,SUDO}_{CONTENT,VISUAL_IDENTIFIER}_EXPANSION=`
3. `typeset -g POWERLEVEL9K_CONTEXT_PREFIX=` `"`



## zsh-autosuggestions



```
git clone https://mirror.nju.edu.cn/git/zsh-autosuggestions ${ZSH_CUSTOM:~/.oh-my-zsh/custom}/plugins/zsh-autosuggestions
```

```
~/.zshrc plugins= zsh-syntax-highlighting
```

```
plugins=( ... zsh-autosuggestions)
```



```
cd ${ZSH_CUSTOM:~/.oh-my-zsh/custom}/plugins/zsh-autosuggestions && git pull
```

## zsh-syntax-highlighting



```
git clone https://mirror.nju.edu.cn/git/zsh-syntax-highlighting.git ${ZSH_CUSTOM:~/.oh-my-zsh/custom}/plugins/zsh-syntax-highlighting
```

```
~/.zshrc plugins= zsh-syntax-highlighting
```

```
plugins=( [plugins...] zsh-syntax-highlighting)
```



```
cd ${ZSH_CUSTOM:- ~/.oh-my-zsh/custom}/plugins/zsh-syntax-highlighting && git pull
```

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