Zsh

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

或从 镜像站____下载编译安装

Environment Modules

添加 Environment Modules 至 Zsh

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

命令行提示符

- 因登录时需判断命令行提示符是否为 `$`，因此建议保持 Bash 为默认 Shell，登录后通过下列命令切换至 Zsh

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

- 如设置 Zsh 为默认 Shell 或登录会自动切换至 Zsh，则必须更改 Zsh 的命令行提示符（环境变量 PS1）以 `$` 结尾（ $+空格），否则登录会失败!

Oh My Zsh

安装

在本地克隆后获取安装脚本再进行安装

```
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
```

切换已有 Oh My Zsh 至镜像源

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

升级

```
omz update
```

主题

Powerlevel10k

安装

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

编辑 `~/.zshrc` 的主题 `ZSH_THEME="powerlevel10k/powerlevel10k"`

升级

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

256色终端

开启 xterm 终端的 256色以便正确显示提示颜色

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

永久在左侧显示主机名

在集群中经常需要登录到各个节点，因此最好在左侧永久显示主机名防止误操作 编辑 `~/.p10k.zsh`

1. 在 `POWERLEVEL9K_RIGHT_PROMPT_ELEMENTS` 中添加 `context` 或者在 `POWERLEVEL9K_LEFT_PROMPT_ELEMENTS` 中添加

2. 添加 `typeset -g POWERLEVEL9K_CONTEXT_{DEFAULT,SUDO}_{CONTENT,VISUAL_IDENTIFIER}_EXPANSION=`

3. 添加 `typeset -g POWERLEVEL9K_CONTEXT_PREFIX=` 设为 `''`

插件

zsh-autosuggestions

安装

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

编辑 `~/.zshrc` 将 `plugins=` 添加 `zsh-syntax-highlighting`

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

更新

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

zsh-syntax-highlighting

安装

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

编辑 `~/.zshrc` 将 `plugins=` 添加 `zsh-syntax-highlighting`

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

更新

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

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