

ZSH and Unraid

This set of instructions is 95% based on [this reddit thread](#) (see below for an archived version if the link doesn't work)

1. Install [un-get](#) plugin (using plugin manager, copy and paste [the raw link to the .plg](#) from github)
2. Install zsh:

```
un-get update && un-get install zsh
```

3. Install User Scripts plugin (in Community Applications)
4. edit `/boot/config/go` and add the following to the file:

```
# Install Oh-My-Zsh
HOME="/root" sh -c "$(wget https://raw.githubusercontent.com/robbyrussell/oh-my-zsh/master/tools/install.sh -O -)"
```

5. Create your `.zshrc` file at `/boot/config/extra/.zshrc:`

```
export ZSH="/root/.oh-my-zsh"

ZSH_THEME="robbyrussell"

DISABLE_UPDATE_PROMPT="true"

HISTSIZE=10000
SAVEHIST=10000
HISTFILE=/root/.cache/zsh/history

plugins=(
  zsh-autosuggestions
  zsh-syntax-highlighting
)

source $ZSH/oh-my-zsh.sh
```

```
# User configurations
```

```
alias l='ls -lFh'      #size,show type,human readable
```

```
alias la='ls -lAFh'   #long list,show almost all,show type,human readable
```

6. Create a new script named "zsh" in user scripts and set it to "At Startup of Array"

7. Edit the script you just created `/boot/config/plugins/user_scripts/scripts/zsh/script`

```
#!/bin/bash
```

```
HOME=/root
```

```
OH_MY_ZSH_ROOT="$HOME/.oh-my-zsh"
```

```
ZSH_CUSTOM="$HOME/.oh-my-zsh/custom"
```

```
OH_MY_ZSH_PLUGINS="$ZSH_CUSTOM/plugins"
```

```
OH_MY_ZSH_THEMES="$ZSH_CUSTOM/themes"
```

```
mkdir -p $OH_MY_ZSH_PLUGINS
```

```
mkdir -p $OH_MY_ZSH_THEMES
```

```
# Install zsh-autosuggestions
```

```
if [ ! -d "$OH_MY_ZSH_PLUGINS/zsh-autosuggestions" ]; then
```

```
    echo " -> Installing zsh-autosuggestions..."
```

```
    git clone https://github.com/zsh-users/zsh-autosuggestions
```

```
$OH_MY_ZSH_PLUGINS/zsh-autosuggestions
```

```
else
```

```
    echo " -> zsh-autosuggestions already installed"
```

```
fi
```

```
# Install zsh-syntax-highlighting
```

```
if [ ! -d "$OH_MY_ZSH_PLUGINS/zsh-syntax-highlighting" ]; then
```

```
    echo " -> Installing zsh-syntax-highlighting..."
```

```
    git clone https://github.com/zsh-users/zsh-syntax-highlighting.git
```

```
$OH_MY_ZSH_PLUGINS/zsh-syntax-highlighting
```

```
else
```

```
    echo " -> zsh-syntax-highlighting already installed"
```

```
fi
```

```
chmod 755 $OH_MY_ZSH_PLUGINS/zsh-autosuggestions
```

```
chmod 755 $OH_MY_ZSH_PLUGINS/zsh-syntax-highlighting

chsh -s /bin/zsh

# Remove oh-my-zsh default .zshrc
rm /root/.zshrc

# Make sure the necessary directories are existing
mkdir -p /root/.cache/zsh/
mkdir -p /boot/config/extra/

# Make sure history file exists
touch /boot/config/extra/history

# Symlink .zshrc and history files
cp -sf /boot/config/extra/.zshrc /root/.zshrc
cp -sf /boot/config/extra/history /root/.cache/zsh/history
```

8. Reboot your server and you should now have zsh setup (or run the scripts manually and create .zshrc file in /root/)

References

- [ZSH with persistent config, history and oh-my-zsh, /r/unraid \(Archived Version\)](#)

Revision #8

Created 5 March 2026 08:11:44 by James

Updated 6 March 2026 08:15:27 by James