Installing ZSH in Arch Linux

horizontal line

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Based on the work from Hermanno Ferrara**[**https://www.youtube.com/watch?v=A6xWiqOpulI**](https://www.youtube.com/watch?v=A6xWiqOpulI)[**https://wiki.archlinux.org/title/zsh**](https://wiki.archlinux.org/title/zsh) **00 Installing the required packages**

1. Normally when we install Arch Linux - by the time of writing this document - we have the BASH shell installed by default. What is ZSH? It is another shell for Linux which offers many customization options with plugins and themes, with this guide we are going to install the base settings of “oh my zsh” framework.
2. You will need to install the following packages:  
   ***# sudo pacman -S zsh zsh-completions curl wget***
3. Next, I recommend installing the oh my ZSH directly from GitHub with the command below:  
   ***# sh -c "$(wget -O- https://raw.githubusercontent.com/ohmyzsh/ohmyzsh/master/tools/install.sh)"***
4. Next, (if you install zsh from the AUR or the main repository, you will not have this functionality, since this is not the case), the zsh framework should be installed on our system, and every time you would like to update this framework, you can execute:   
   ***# omz update***
5. ZSH has a lot of configuration options, the two directories you will want to focus on are:  
   /home/<your\_user>/.oh-my-zsh/plugins  
   /home/<your\_user>/.oh-my-zsh/themes
6. You can explore in detail the list of shortcuts or aliases for the archlinux plugin here:  
   Arch Linux Plugin: <https://bit.ly/3hYRu0G>
7. One useful plugin is syntax highlighting, you can install it from git, and it’s recommended that you have it installed into the custom plugin folder here /home/<your\_user>/.oh-my-zsh/custom/plugins/:  
   ***# git clone*** [***https://github.com/zsh-users/zsh-syntax-highlighting.git***](https://github.com/zsh-users/zsh-syntax-highlighting.git) ***# git clone*** [***https://github.com/zsh-users/zsh-autosuggestions.git***](https://github.com/zsh-users/zsh-autosuggestions.git)

**01 Installing ZSH With Powerlevel10k**[**https://www.youtube.com/watch?v=dg1tK50UVGI**](https://www.youtube.com/watch?v=dg1tK50UVGI)

1. Install the fonts we need for this theme:   
   ***# paru -S ttf-dejavu ttf-meslo-nerd-font-powerlevel10k  
   # cd /home/<your\_user>/.oh-my-zsh/custom/themes  
   # git clone --depth=1*** [***https://github.com/romkatv/powerlevel10k.git***](https://github.com/romkatv/powerlevel10k.git) ***${ZSH\_CUSTOM:-$HOME/.ho-my-zsh/custom}/themes/powerlevel10k***
2. If you need to re-run the configuration for the powerlevel10k, we can execute:  
   ***# p10k configure***
3. If you need to update the powerlevel10k plugin, we can execute:  
   ***# git -C ${ZSH\_CUSTOM:-$HOME/.ho-my-zsh/custom}/themes/powerlevel10k pull  
   \*\* or navigate to that directory and execute “git pull”***

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