

# Fancy console

## Components

- bash
- Nerd Fonts
- [starship](#)
  - preset: [Pastel Powerline Preset](#)
  - customize: see below
- tmux
  - tmux plugin manager
  - bacula theme with top bar formatting
- [bat](#) - a cat clone with wings (syntax highlighting +++)

## Install Nerd Fonts

Here's an [installer for Linux](#). Install at least Hack and JetBrains.

```
bash -c "$(curl -fsSL https://raw.githubusercontent.com/officialrajdeepsingh/nerd-fonts-installer/main/install.sh)"
```

The script installs to the local user `.fonts` directory. It can be beneficial to move those fonts to the system local folder.

```
sudo mv ~/.fonts/* /usr/local/share/fonts/  
sudo fc-cache -fv
```

## Update terminal config to use the Nerd Font

```
# ~/.config/foot/foot.ini  
font=Hack Nerd Font:size=10
```

# Starship

## Install Starship

```
curl -sS https://starship.rs/install.sh | sh
```

## Configure shell to run it

```
# for BASH  
cat <<EOF > ~/.bashrc  
eval "$(starship init bash)"  
EOF
```

```
# for FISH  
cat <<EOF > ~/.config/fish/config.fish  
starship init fish | source  
EOF
```

```
# for PowerShell  
# Add the following to the end of your PowerShell configuration (find it by running $PROFILE):  
Invoke-Expression (&starship init powershell)
```

```
# for Xonsh  
cat <<EOF > ~/.xonshrc  
execx($(starship init xonsh))  
EOF
```

```
# for  
cat <<EOF > ~/
```

  

```
EOF
```

## Configure to use preset

Make it pretty!

```
starship preset pastel-powerline -o ~/.config/starship.toml
```

## Customize the preset

Adding the hostname to the prompt by editing the file `~/.config/starship.toml`

```
# Add the $hostname\ line near the beginning of the file:
```

```
# $username\
```

```
# $hostname\
```

```
#
```

```
cat <<EOF >> ~/.config/starship.toml
```

```
[hostname]
```

```
ssh_only = false
```

```
style = "bg:#9A348E"
```

```
format = '[@ $hostname ]($style)'
```

```
trim_at = '.'
```

```
disabled = false
```

```
EOF
```

## tmux configuration

The configuration below includes:

- tmux plugin manager
- dracula theme with top bar formatting

```
sudo apt install tmux
```

```
mkdir ~/.config/tmux
```

```
cat <<EOF > ~/.config/tmux/tmux.conf
```

```
#improve colors
```

```
set -g default-terminal 'screen-256color'
```

```

# act like vim
setw -g mode-keys vi
bind-key h select-pane -L
bind-key j select-pane -D
bind-key k select-pane -U
bind-key l select-pane -R
bind-key -r C-h select-window -t :-
bind-key -r C-l select-window -t :+

# change prefix key because this is easier to hit
set -g prefix2 C-s

# reload config
unbind r
bind r source-file ~/.config/tmux/tmux.conf

# List of plugins
set -g @plugin 'tmux-plugins/tpm'
set -g @plugin 'tmux-plugins/tmux-sensible'

set -g @plugin 'dracula/tmux'

set -g @dracula-show-powerline true
set -g @dracula-fixed-location "Baton Rouge"
set -g @dracula-plugins "weather"
set -g @dracula-show-flags true
set -g @dracula-show-left-icon session
set -g status-position top

# Other examples:
# set -g @plugin 'github_username/plugin_name'
# set -g @plugin 'github_username/plugin_name#branch'
# set -g @plugin 'git@github.com:user/plugin'
# set -g @plugin 'git@bitbucket.com:user/plugin'

# Initialize TMUX plugin manager (keep this line at the very bottom of tmux.conf)
run '~/.tmux/plugins/tpm/tpm'EOF

```

## bat / batcat

I keep forgetting about this tool.

<https://github.com/sharkdp/bat>

# Pastel Powerline Modified Preset

```
cat <<EOF > ~/.config/starship.toml
# MSHARP 20240926
# Slightly modified from the Pastel Powerline Preset
# Adds the $hostname

format = ""

[ ](#9A348E)\
$os\
$username\
$hostname\
[ ](bg:#DA627D fg:#9A348E)\
$directory\
[ ](fg:#DA627D bg:#FCA17D)\
$git_branch\
$git_status\
[ ](fg:#FCA17D bg:#86BBD8)\
$c\
$elixir\
$elm\
$golang\
$gradle\
$haskell\
$java\
$julia\
$nodejs\
```

```
$nim\  
$rust\  
$scala\  
[ ](fg:#86BBD8 bg:#06969A)\  
$docker_context\  
[ ](fg:#06969A bg:#33658A)\  
$time\  
[ ](fg:#33658A)\  
""
```

```
# Disable the blank line at the start of the prompt
```

```
# add_newline = false
```

```
# You can also replace your username with a neat symbol like ☞ or disable this
```

```
# and use the os module below
```

```
[username]
```

```
show_always = true
```

```
style_user = "bg:#9A348E"
```

```
style_root = "bg:#9A348E"
```

```
format = '[$user ]($style)'
```

```
disabled = false
```

```
# An alternative to the username module which displays a symbol that
```

```
# represents the current operating system
```

```
[os]
```

```
style = "bg:#9A348E"
```

```
disabled = true # Disabled by default
```

```
[directory]
```

```
style = "bg:#DA627D"
```

```
format = "[ $path ]($style)"
```

```
truncation_length = 3
```

```
truncation_symbol = ".../"
```

```
# Here is how you can shorten some long paths by text replacement
```

```
# similar to mapped_locations in Oh My Posh:
```

```
[directory.substitutions]
```

```
"Documents" = "☞ "
```

```
"Downloads" = "☞ "
```

```
"Music" = "🎵 "
```

```
"Pictures" = " "
```

```
# Keep in mind that the order matters. For example:
```

```
# "Important Documents" = "  "
```

```
# will not be replaced, because "Documents" was already substituted before.
```

```
# So either put "Important Documents" before "Documents" or use the substituted version:
```

```
# "Important  " = "  "
```

```
[c]
```

```
symbol = " "
```

```
style = "bg:#86BBD8"
```

```
format = '[ $symbol ($version) ]($style)'
```

```
[docker_context]
```

```
symbol = " "
```

```
style = "bg:#06969A"
```

```
format = '[ $symbol $context ]($style)'
```

```
[elixir]
```

```
symbol = " "
```

```
style = "bg:#86BBD8"
```

```
format = '[ $symbol ($version) ]($style)'
```

```
[elm]
```

```
symbol = " "
```

```
style = "bg:#86BBD8"
```

```
format = '[ $symbol ($version) ]($style)'
```

```
[git_branch]
```

```
symbol = "ð"
```

```
style = "bg:#FCA17D"
```

```
format = '[ $symbol $branch ]($style)'
```

```
[git_status]
```

```
style = "bg:#FCA17D"
```

```
format = '[ $all_status$ahead_behind ]($style)'
```

```
[golang]
```

```
symbol = " "
```

```
style = "bg:#86BBD8"
```

```
format = '[ $symbol ($version) ]($style)'
```

```
[gradle]
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[haskell]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[java]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[julia]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[nodejs]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[nim]
symbol = "□□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[rust]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[scala]
symbol = "□"
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[time]
disabled = false
time_format = "%R" # Hour:Minute Format
style = "bg:#33658A"
format = '[ ♥ $time ]($style)'
```

```
[hostname]
ssh_only = false
style = "bg:#9A348E"
format = '[@ $hostname ]($style)'
trim_at = '.'
disabled = false
EOF
```

-end

---

Revision #5

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