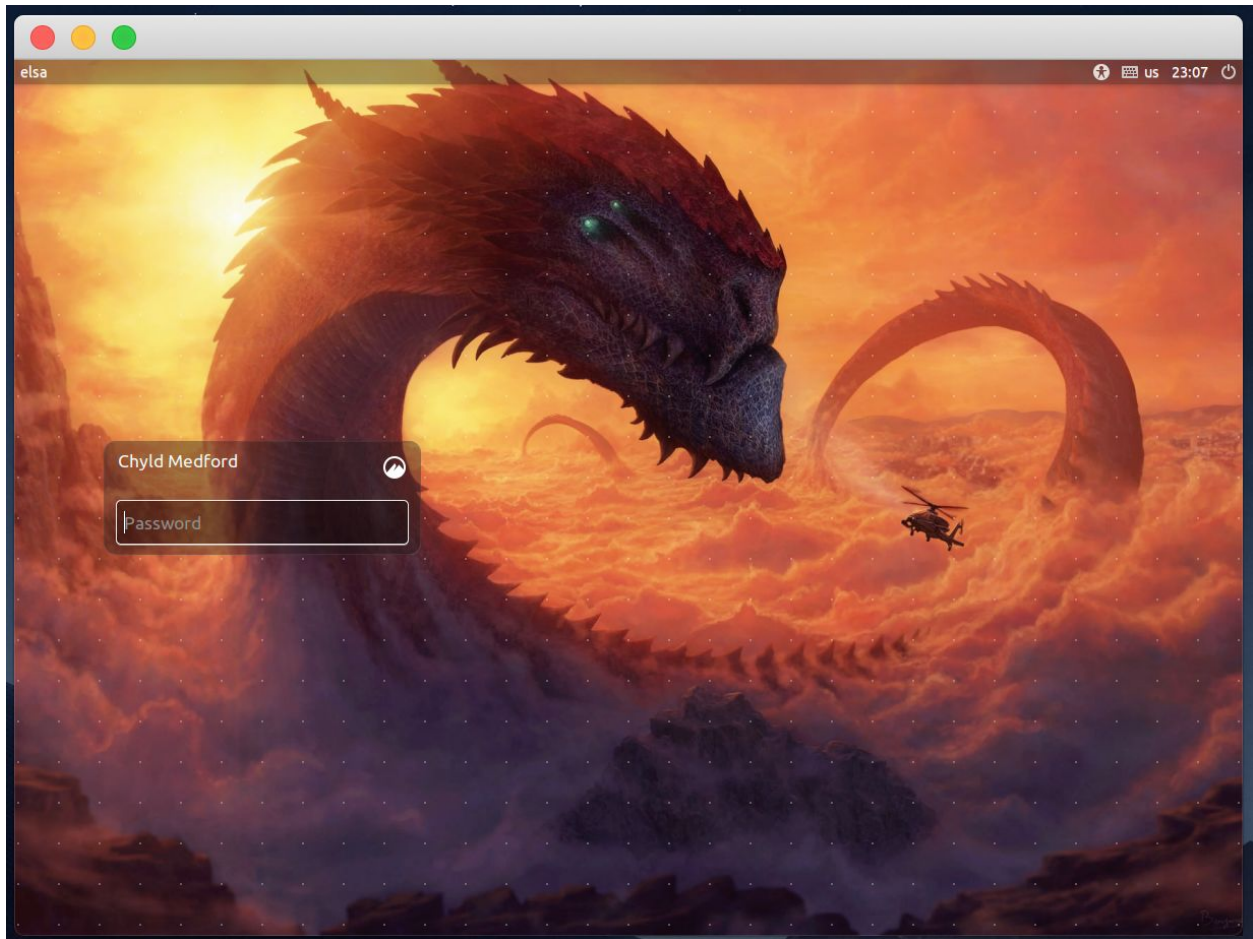
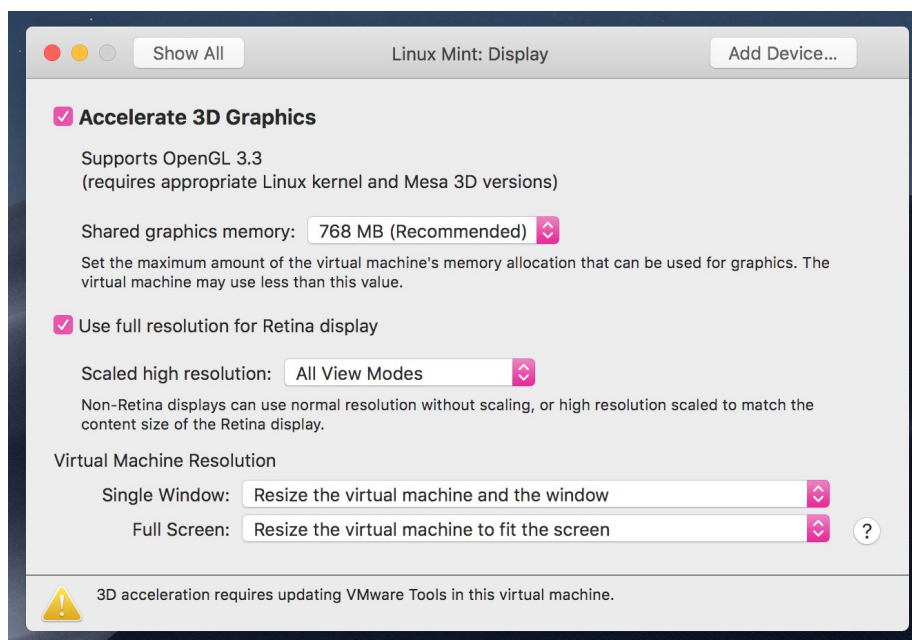
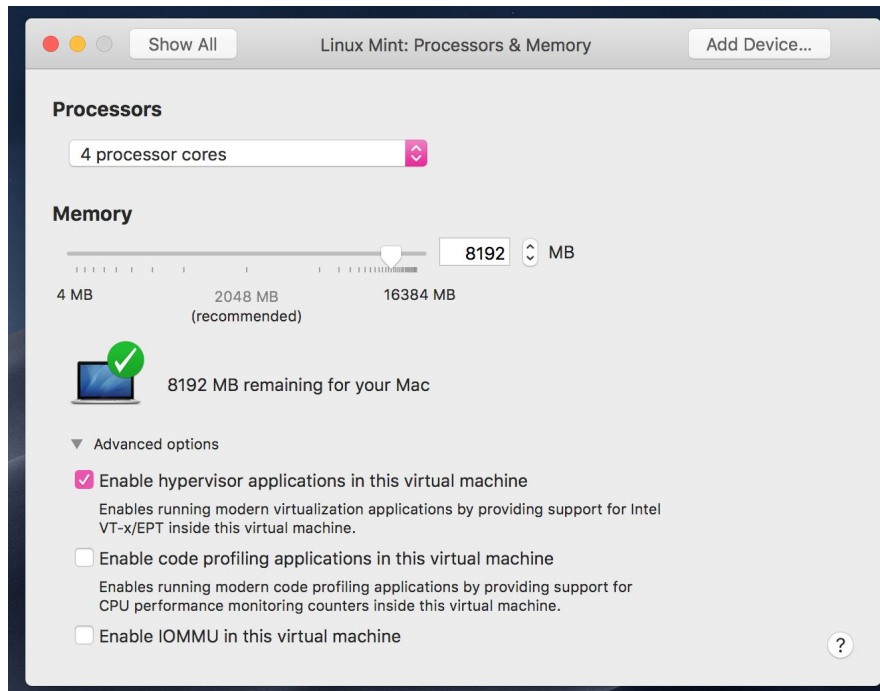
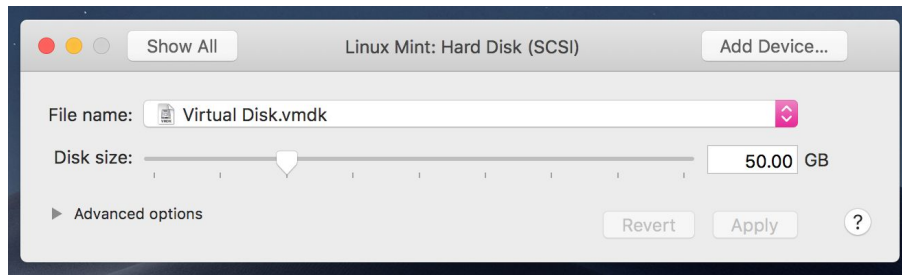

This was ran on both VMWare Fusion and Parallels. There was too much UI lag on Parallels, due to a bad graphic driver. However the UI experience was much improved on VMWare Fusion.

So that's what I'll be using below.



VMWARE FUSION SETTINGS





Install Mint

`sudo apt-get update`
`sudo apt-get install open-vm-tools open-vm-tools-desktop`
Set "High DPI" in settings
Go full screen
`sudo apt-get upgrade`
(may need to do complete shutdown)

Install Chrome

Sign-in Google
Download "wallpaper" on google drive - move to "Pictures"

Preferences

Backgrounds (change - download from google drive)
Themes (change all to minty dark - download icon and pointer)
Account details
Desktop (clean icons off screen)
General - User interface scaling - Double (High DPI)
Screensaver - Settings - Never

Other Installs

Visual Studio Code
Hyper Terminal
(start up both)

SYSTEM

`sudo apt-get install htop tree build-essential neofetch tmux`
`sudo apt-get install sqlite3 zsh silversearcher-ag`

C++

```
sudo apt-get install gcc-8 g++-8
```

GIT

```
sudo add-apt-repository ppa:git-core/ppa
sudo apt-get update
sudo apt-get install git
```

VIM

```
sudo add-apt-repository ppa:jonathonf/vim
sudo apt-get update
sudo apt-get install vim
```

CODE

```
mkdir ~/Code and ~/Temp
pin "Code" to File Manager
cd Code; git clone https://github.com/chyld/devops
```

GIT CONFIG

```
cp .gitconfig from <devops> to ~
```

VIM CONFIG

```
# follow instructions
https://github.com/junegunn/vim-plug
cp .vimrc from <devops> to ~
:PlugInstall
```

ZSH CONFIG

```
zsh (first time prompts you - choose option 0)
# follow instructions
https://ohmyz.sh/
(reboot to see new shell)
```

```
cp .zshrc from <devops> to ~
cd ~/.oh-my-zsh/custom/plugins
git clone https://github.com/zsh-users/zsh-syntax-highlighting
git clone https://github.com/zsh-users/zsh-autosuggestions
```

FONTS

```
mkdir ~/.fonts
git clone https://github.com/powerline/fonts powerline
# download dank mono and place into ~/.fonts
https://dank.sh/releases/
```

HYPER CONFIG

```
cp .hyper.js from <devops> to ~
```

NODE INSTALL

```
cd ~/.local/apps
wget https://nodejs.org/dist/v11.0.0/node-v11.0.0-linux-x64.tar.xz
tar -xvf node-v11.0.0-linux-x64.tar.xz
mv node-v11.0.0-linux-x64 node
rm node-v11.0.0-linux-x64.tar.xz
```

PYTHON INSTALL

```
cd ~/.local/apps
wget https://repo.continuum.io/miniconda/Miniconda3-latest-Linux-x86_64.sh
bash Miniconda3-latest-Linux-x86_64.sh
chmod -R 500 miniconda3
rm Miniconda3-latest-Linux-x86_64.sh
conda create -n py37 python=3.7
```

GNOME TERMINAL CONFIG

```
edit preferences
space mono 11 (font)
tango dark (theme)
hidden toolbar (in global config)
```

```
# to change the padding on gnome terminal
```

```
vi /home/chyld/.config/gtk-3.0/gtk.css
=====
VteTerminal,
TerminalScreen,
vte-terminal {
    padding: 10px 10px 10px 10px;
    -VteTerminal-inner-border: 10px 10px 10px 10px;
}
=====
```

*** YOU MUST REBOOT TO SEE PADDING CHANGES ***

gnome terminal themes:
<http://mayccoll.github.io/Gogh/>
or
<https://github.com/Mayccoll/Gogh>

----- VSCODE CONFIG

Hide Menu Bar
Install Extensions
Get configuration
<get extension list and settings from devops repo>
*** if running on a virtual machine, there are some extensions that heavily tax the CPU, so test new extensions before permanently adding them ***

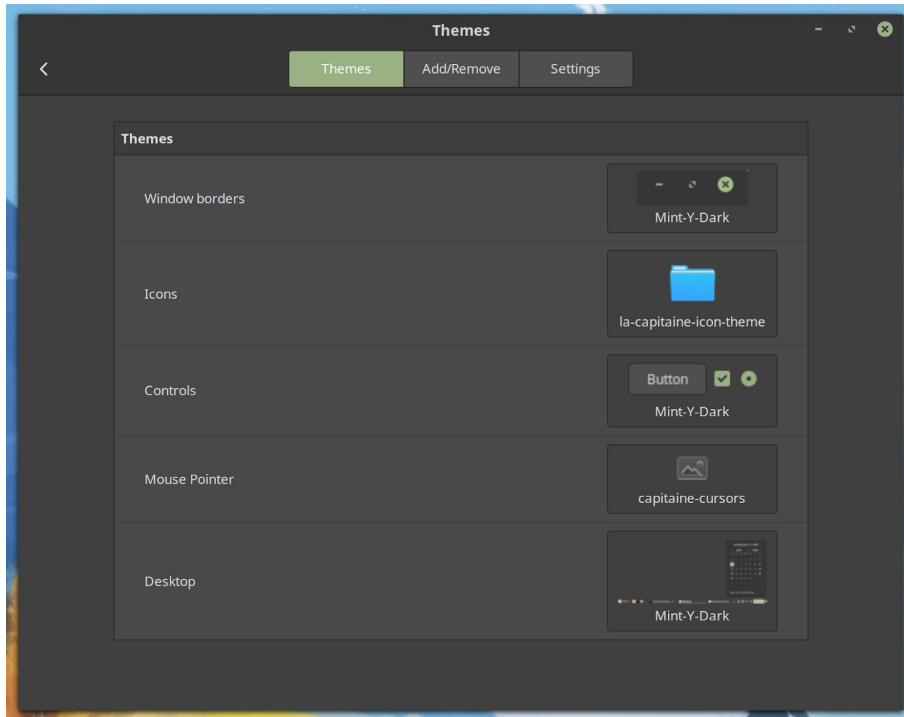
----- VISUAL CUSTOMIZATION

--icons--
*** **save to ~/.icons** ***
large set of icon packs <https://www.deviantart.com/zayronxio>
macos sierra <https://www.opendesktop.org/p/1210856/>
papirus <https://www.opendesktop.org/p/1166289/>
zafiro <https://www.opendesktop.org/p/1209330/>
oranchelo <https://www.opendesktop.org/p/1015801/>
la capitaine <https://krourke.org/projects/art/la-capitaine-icon-theme>
wildfire <https://github.com/xenlism/wildfire>
luv <https://github.com/Nitrux/luv-icon-theme>

--cursors--

*** save to ~/.icons ***

capitaine <https://www.opendesktop.org/p/1148692/>



BOTTOM MENU BAR

Right click on "start" icon - configure - panel

Remove all icons to the right of "start" icon

Also remove "menu" text and change default icon

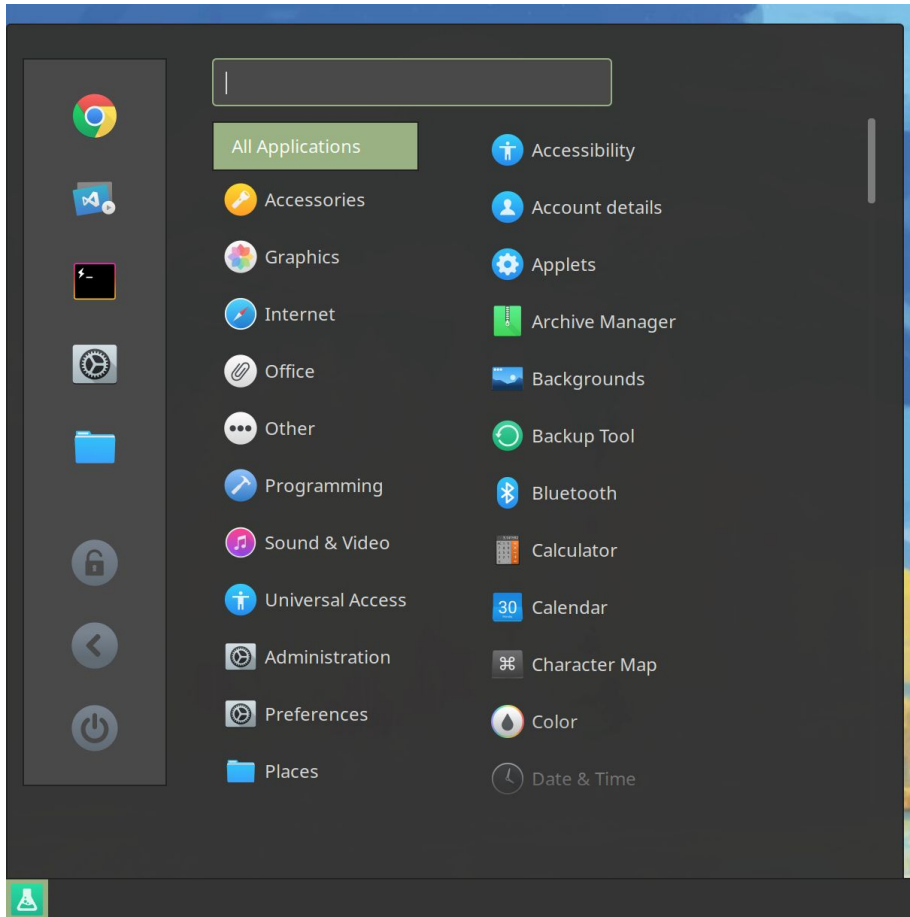
example:

/home/chyld/.icons/la-capitaine-icon-theme/apps/scalable/alchemy.svg

from the popup menu:

* remove firefox, and other unused items

* add chrome, hyper, vscode



File Manager

mkdir Code, then drag to left (bookmarks)

View - Hide menu (use alt to show)

View - Toggle Location Entry

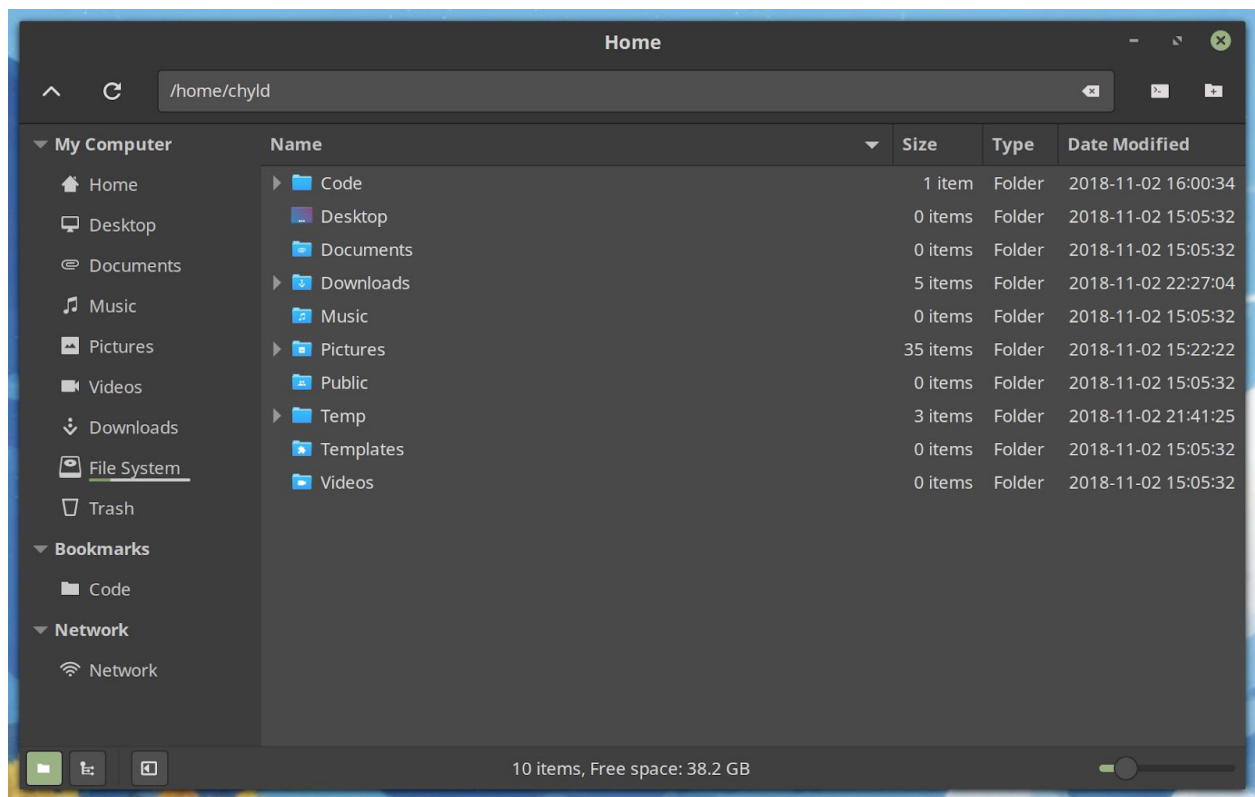
Edit - Preferences

* Views - List View

* Display - Date Format

* Toolbar

- ☐ Show previous button
- ☐ Show next button
- ☒ Show up button
- ☒ Show refresh button
- ☐ Show computer button
- ☐ Show home button
- ☐ Show location entry/breadcrumbs toggle button
- ☒ Show open in terminal button
- ☒ Show new folder button
- ☐ Show search button
- ☐ Show icon view button
- ☐ Show list view button
- ☐ Show compact view button



POST SETUP

You may want to snapshot or take a full clone backup of the VM image in case you need to go back