

# IVARSTEAD

## GUI

- Settings \ Appearance \ Auto-hide the Dock
- Settings \ Privacy \ Screen \ Automatic Screen Lock

## DATA1

1. Delete existing partitions
2. Write changes
3. Create new partition(s)
4. Write changes
5. Initialise physical volume for LVM
6. Create Volume Group
7. Create Logical Volume, using 100% of FREE space
8. Make the filesystem
9. Add a line to fstab
10. Mount all drives

```
fdisk /dev/sdc
pvcreate /dev/sdc1
vgcreate vgdata /dev/sdc1
lvcreate -l 100%FREE -n lvdata_1 vgdata
mkfs.ext4 /dev/vgdata/lvdata_1
mkdir /data1
nano /etc/fstab
mount -a
```

## AnyDesk

```
sudo su -
echo "P@ssw0rd" | anydesk --set-password
nano /etc/gdm3/custom.conf
```

Check for/add:

```
WaylandEnable=false
AutomaticLoginEnable = true
AutomaticLogin = $USERNAME
```

## SSH server

```
sudo apt install openssh-server
```

## Webmin

```
curl -fsSL https://download.webmin.com/jcameron-key.asc | sudo gpg --dearmor  
-o /usr/share/keyrings/webmin.gpg  
sudo nano /etc/apt/sources.list
```

Add:

```
deb [signed-by=/usr/share/keyrings/webmin.gpg]  
http://download.webmin.com/download/repository sarge contrib
```

```
sudo apt update  
sudo apt install webmin
```

## CasaOS

```
curl -fsSL https://get.casaos.io | sudo bash
```

Some apps install from the app store but most seem to be better installed by docker-compose build and imported into CasaOS.

## MariaDB

Compose file:

```
version: "3"  
  
services:  
  mariadb:  
    image: lscr.io/linuxserver/mariadb:latest  
    container_name: mariadb  
    environment:  
      - PUID=1000  
      - PGID=1000  
      - TZ=Australia/Perth  
      - MYSQL_ROOT_PASSWORD=<see mSecure>  
      - MYSQL_DATABASE=nextcloud  
      - MYSQL_USER=nextcloud  
      - MYSQL_PASSWORD=<see mSecure>  
      - REMOTE_SQL=
```

```
- /DATA/AppData/nextcloud-mariadb:/config

ports:
- 3306:3306

restart: unless-stopped
```

## phpMyAdmin

Compose file:

```
version: '3.1'

services:
  phpmyadmin:
    container_name: phpMyAdmin
    image: phpmyadmin
    restart: unless-stopped
    ports:
      - 8080:80
    environment:
      - PMA_ARBITRARY=1
      - PMA_HOSTS=IVARSTEAD
      - PMA_CONTROLHOST=IVARSTEAD
      - PMA_PMADB=phpmyadmin
      - PMA_CONTROLUSER=pma
      - PMA_CONTROLPASS=KLJhjh8798
    volumes:
      - /config.user.inc.php:/etc/phpmyadmin/config.user.inc.php
```

Icon: <https://www.phpmyadmin.net/static/favicon.ico>

## Trellis / Sage

Install Brew and dependencies

```
/bin/bash -c "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
(echo; echo 'eval "$(/home/linuxbrew/.linuxbrew/bin/brew shellenv)"' ) >>
/home/seanys/.bashrc
eval "$(/home/linuxbrew/.linuxbrew/bin/brew shellenv)"
sudo apt-get install build-essential
brew install gcc
```

## Install VirtualBox

Add repo

```
sudo nano /etc/apt/sources.list
```

Add this line:

```
deb [arch=amd64 signed-by=/usr/share/keyrings/oracle-virtualbox-2016.gpg]  
https://download.virtualbox.org/virtualbox/debian jammy contrib
```

```
wget -O- https://www.virtualbox.org/download/oracle_vbox_2016.asc | sudo gpg  
--dearmor --yes --output /usr/share/keyrings/oracle-virtualbox-2016.gpg  
sudo apt-get install virtualbox
```

## Install Trellis and dependencies

```
sudo apt-get install -y python3 python-is-python3 python3-pip  
python -m pip install --user virtualenv  
brew install roots/tap/trellis-cli  
curl https://get.volta.sh | bash  
npm install --global yarn
```

Create project

```
trellis new --name seanys.com --host seanys.com ./seanys.com
```

## Install Sage and dependencies

```
sudo apt install php-xmlwriter  
sudo apt install composer  
cd seanys.com/site/web/app/themes/  
composer create-project roots/sage Back-To-Basics  
yarn  
nano bud.config.js
```

## snap store

Disabled, but thinking about removal.

```
sudo systemctl disable snapd.service  
sudo systemctl disable snapd.socket  
sudo systemctl disable snapd.seeded.service  
sudo systemctl mask snapd.service
```

# sgx-software-enable

```
git clone https://github.com/intel/sgx-software-enable.git
cd sgx-software-enable
make
sudo sgx-software-enable
```

## References

[How to Fix AnyDesk of Display\\_Server\\_Not\\_Supported Error for Ubuntu 22.04](#)

[How to Enable SSH on Ubuntu 20.04](#)

[How To Install Webmin on Ubuntu 22.04](#)

[Remove Snap Ubuntu 22.04 LTS](#)

[sgx-software-enable](#)

From:

<https://rpi64-wired.seanys.com/> - **It's in The Wiki**

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