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 partion(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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