|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PI | RPI01 | RPI02 | RPI03 | RPI04 |
| TYPE | 3 | 3 | 3 | 3 B+ |
| install fresh Raspian OS  *raspberry imager.exe: raspberry pi OS full version* |  |  |  | ☺ |
| Change pi password with: sudo raspi\_config to rasp## |  |  |  | rasp04 |
| Change pi hostname with: sudo raspi\_config | firstpi | secondpi | thirdpi | fourthpi |
| Enable ssh with: sudo raspi\_config |  |  |  | ☺ |
| Set locale with: sudo raspi\_config *US en UTF-8* |  |  |  | ☺ |
| Set time zone with: sudo raspi\_config *EU en AMS* |  |  |  | ☺ |
| Disable wifi and Bluetooth: *Sudo nano /boot/config.txt*  Add to end of file  *# disable wifi and Bluetooth*  *# ANF 11-6-2020*  *dtoverlay=disable-wifi*  *dtoverlay=disable-bt* |  |  |  | ☺ |
| Reposition menubar : Menu->Prererences->appearance settings->Menu Bar |  |  |  | ☺ |
| Create user fa; *sudo adduser fa* |  |  |  | ☺ |
| Set password to: rasp## |  |  |  | rasp04 |
| Make fa lid van su:  *sudo usermod -a -G* *adm,dialout,cdrom,sudo,audio,video,plugdev,games,users,input,netdev,gpio,i2c,spi fa* |  |  |  | ☺ |
| check by temp changing to fa: *sudo su - fa*  return with: *exit* |  |  |  | ☺ |
| Install dotnetcore sdk: create folders and path  *sudo mkdir -p /opt/dotnet*  *sudo tar zxf Downloads/dotnet-sdk-3.1.101-linux-arm.tar.gz -C /opt/dotnet*  make available to all users  sudo ln -s /opt/dotnet/dotnet /usr/local/bin  get .NET core sdk 3.1.3 from:  <https://download.visualstudio.microsoft.com/download/pr/dbf4ea18-70bf-4b0f-ae9c-65c8c88bcadd/115e84fb95170ddeeaf9bdb9222c964d/dotnet-sdk-3.1.301-linux-arm.tar.gz>  install with  *tar zxf dotnet-sdk-3.1.301-linux-arm.tar.gz -C $HOME/dotnet*  check install with:  *cd dotnet && tree*  *dotnet --info* |  |  |  | ☺  ☺  ☺  ☺ |
| Set path for user pi( and possibly fa)  set path and env edit: *sudo nano ~/,bashrc*  add to end off file  *export PATH=$PATH:/opt/dotnet*  *export DOTNET\_ROOT=$HOME/dotnet* |  |  |  | ☺ |
| Install code from <https://code.headmelted.com/>  *sudo –s*  *. <( wget -O - https://code.headmelted.com/installers/apt.sh )* |  |  |  | ☺ |
| Install webserver nginx:  *sudo apt update*  *sudo apt install nginx*  *sudo /etc/init.d/nginx/start*  configure weserver for services |  |  |  | ☺ |

NOTE: IP range 192.168.2.160 tot 198 set in router

## Add subdomain to localhost URL

