Raspberry Pi: Prepare Raspberry Pi OS (Lite)

Dumped...

```
- write image (bullseye) to sd card, boot
- change password
$ sudo passwd pi
- change hostname
$ sudo raspi-config nonint do_hostname <hostname>
- change locale
$ sudo raspi-config nonint do_change_locale en_US.UTF-8
- enable ssh
$ sudo raspi-config nonint do_ssh 0
- change timezone
$ sudo timedatectl set-timezone Asia/Kuala_Lumpur
- change keyboard map
$ sed -i /etc/default/keyboard -e "s/^XKBMODEL.*/XKBMODEL=\"pc105\"/" \
    -e "s/^XKBLAYOUT.*/XKBLAYOUT=\"us\"/" \
    -e "s/^XKBVARIANT.*/XKBVARIANT=\"\"/" \
    -e "s/^XKBOPTIONS.*/XKBOPTIONS=\"\"/"

- (optional) if not using wifi (e.g. on pi 1), disable wpa_supplicant
$ sudo systemctl disable wpa_supplicant
- (optional) change wifi country
$ sudo raspi-config nonint do_wifi_country MY
- (optional) disable camera
$ sudo raspi-config nonint do_camera 1
- (optinal) running lite most probably do not need much graphics!
$ sudo raspi-config nonint get_config_var gpu_mem /boot/config.txt
$ sudo raspi-config nonint do_memory_split 32

- update pkg repo
$ sudo apt update
- install dev tools
$ sudo apt install git raspberrypi-kernel-headers screen vim

- work stuff
$ mkdir $HOME/work
$ cd $HOME/work
$ git clone https://codeberg.org/azman/my1shell
$ git clone https://codeberg.org/azman/my1linuxpi
$ git clone https://codeberg.org/azman/my1codelib
$ git clone https://codeberg.org/azman/my1apisrvc
$ mkdir $HOME/.local
$ cd $HOME/.local
$ ln -sf $HOME/work/my1shell
$ cd my1shell
$ ./bash-setup --profile --write
```

```
- install minimal gui
$ sudo apt install --no-install-recommends xserver-xorg xinit
- install pi desktop
$ sudo apt install raspberrypi-ui-mods
- customize ''/etc/xdg/user-dirs.defaults''
- reboot to desktop
```

Another try... **incomplete**

```
[]
- write image (bullseye) to sd card, boot
  = auto-resize, generate ssh, reboot
  = change to english (us) keyboard
  = setup username/password
- change hostname
$ sudo raspi-config nonint do_hostname <hostname>
  = reboot, just in case
- change locale
$ sudo raspi-config nonint do_change_locale en_US.UTF-8
- change timezone
$ sudo timedatectl set-timezone Asia/Kuala_Lumpur
- enable ssh
$ sudo raspi-config nonint do_ssh 0
  > perl: warning: Setting locale failed.
```

From:
https://azman.my1matrix.cc/ - **Azman @MY1**

Permanent link:
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