Raspian 13 (trixie)

Prepare SD card

- Download and install the Raspberry Pi Imager
- Run the imager and follow the on-screen instructions which takes you through all settings and let's you set the user, default SSH login and hostname

Install OS

- Boot from SD card
- Update all packages

```
sudo apt update
sudo apt upgrade
```

Install functionality

Dynamic DNS

Find the external IP address

```
curl ifconfig.me: Displays your public IP address directly.
curl -s ipinfo.io/IP: Alternative method to show only the IP.
dig TXT +short o-o.myaddr.l.google.com @ns1.google.com: Queries Google's DNS
server for your IP.
```

```
wget
"https://www.duckdns.org/update?domains={YOUR_SUBDOMAIN}&token={YOUR_TOKEN}&
ip="

echo "word" > filename.txt

#!/bin/bash
while read line; do
  word=( $line )
  echo $word
done < $1
if [ $word == "192.168.1.1" ]; then
  echo "equal"
else
  echo "not equal"
```

```
fi
```

Links

- How to Set Up Duck DNS on the Raspberry Pi

From:
https://wiki.condrau.com/ - **Bernard's Wiki**

Permanent link:
https://wiki.condrau.com/deb13:raspi

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