- Download image:
  https://github.com/openhab/openhabian/releases

openHABian v1.5 based on Debian Buster supports RPi4

EliasGabrielsson released this on Aug 5 · 38 commits to master since this release

Finally, we have Raspberry Pi 4 support! 🚀
To achieve that we have upgraded our base operation system to *Raspian Buster*.

As usually will you get upgrades continuously by updating the tool from the `openhabian-config` menu. (We will not update your already installed base-system (i.e Stretch -> Buster) automatically by the motto don't fix what ain't broken. Debian Stretch will be at least supported two more years. If you are eager to upgrade read up on dist-upgrade or reinstall your system.)

Noteworthy changes since last image release:

- New base OS: Rasbian Buster
- Java versions will now update again on ARM devices (was stalled).
- Newer version of Grafana is installed (also stalled).
- InfluxDB and Grafana have a more flexible and automated installation procedure.
- Changed to `openhab` as default hostname in favor of `openhabian` .
- Pre-built PINE64 image has been dropped. Users are recommended to install an Armbian Buster system and manually apply openHABian explained here.
- A feature called Z-RAM is added as an optional package to minimize wear on your SD-Card.

You find the image below under assets 1️⃣

▼ Assets 3

📦 openhabian-pi-raspbian-201908050414-gitca0976f-crc6a66b5a1.img.xz	280 MB
📄 Source code (zip)	
📄 Source code (tar.gz)	

- Flash the image.
- Insert SD card into RPi.
- Login: openhabian

- Password: openhabian (I have changed it to openhabianpi).
- Follow **TadyTheFish** instructions from the link below:
- https://github.com/openhab/openhabian/issues/710

TadyTheFish commented 9 days ago • edited ▾   ...

You need to SSH in to you device ...
then execute this command..
```
sudo nano /opt/openhabian/functions/java-jre.bash
```
then press Ctrl+w (find)
and paste this `# Fetch and copy new JAVA runtime`
then delete the line BELOW this one.

And paste this
```
cond_redirect wget -nv -O "$jdkTempLocation"/zulu8.tar.gz https://cdn.azul.com/zulu-
embedded/bin/zulu8.40.0.178-ca-jdk1.8.0_222-linux_aarch32hf.tar.gz
```

Then press Ctrl+o (not zero but O.. it means save)
And then press Ctrl+x to exit

Then execute this command
```
sudo nano /boot/first-boot.bash
```
and find this line
(again press Ctrl + w and paste the line)
```
echo -n "$(timestamp) [openHABian] Cloning myself... "
```
You will see this three lines..
```
echo -n "$(timestamp) [openHABian] Cloning myself... " [ -d /opt/openhabian/ ] && rm -rf
/opt/openhabian/ # check if we have remnants of a previous installation attempt. git clone -b
master https://github.com/openhab/openhabian.git /opt/openhabian &>/dev/null
```

You need to disable these lines.. You could delete them but it is better to put hash tags on the beginning
(#)
the lines shoul look likne this

```
  # [ -d /opt/openhabian/ ] && rm -rf /opt/openhabian/ # check if we have remnants of a previous in
  # git clone -b master https://github.com/openhab/openhabian.git /opt/openhabian &>/dev/null
```
◄ ▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐   ►

And again press Ctrl + o (not zero) and Ctrl + x
then execute a reboot
```
sudo reboot
```
and wait a while you should see openhab working if you navigate to :8080
If after aboul an hour still nothing SSH again and reboot again

That should be it

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- Enter Login and password again.