

openwrt auf ubnt edgerouter x

Der folgende Blogeintrag bezieht sich auf folgenden Wiki-Eintrag¹⁾. Damit habe ich erfolgreich openwrt auf einen Edgerouter X geflasht.

Firmware flashen

USER

wget

```
https://downloads.opennet-initiative.de/ubnt/edgeos/openwrt-ramips-mt7621-ubnt-erx-initramfs-factory.tar scp openwrt-ramips-mt7621-ubnt-erx-initramfs-factory.tar ubnt@192.168.1.1:/tmp ssh ubnt@192.168.1.1 [ PW = ubnt ] cd /tmp add system image openwrt-ramips-mt7621-ubnt-erx-initramfs-factory.tar
```

```
Checking upgrade image...Done
Preparing to upgrade...Done
Copying upgrade image.../usr/bin/ubnt-upgrade: line 509: [: too many
arguments
Done
Removing old image...Done
Checking upgrade image...Done
Copying config data...Done
Finishing upgrade...Done
Upgrade completed
```

show system image

```
The system currently has the following image(s) installed:
ramips r5484-69d22a6 SNAPSHOT (default boot)
v1.7.1.4821926.151103.1114 (running image)
A reboot is needed to boot default image
```

reboot

```
Proceed with reboot? [confirm][y]
Broadcast message from root@ubnt (pts/1) (Thu Jan  1 01:10:25 2015):
The system is going down for reboot NOW!
```

[openwrt](#), [linux](#), [edgerouter](#)

Danach das aktuelle openwrt fuer den erx herunterladen ²⁾. Und auf den Router flashen.

USER

```
scp openwrt-19.07.3-ramips-mt7621-ubnt-erx-squashfs-sysupgrade.bin root@192.168.1.1:/tmp
```

USER

```
root@OpenWrt:~# cd /tmp root@OpenWrt:/tmp# sysupgrade openwrt-19.07.3-ramips-mt7621-ubnt-  
erx-squashfs-sy supgrade.bin Cannot save config while running from ramdisk. killall: watchdog: no  
process killed Commencing upgrade. All shell sessions will be closed now. Connection to 192.168.1.1  
closed by remote host. Connection to 192.168.1.1 closed.
```

Nach dem reboot ist die aktuelle Version von openwrt installiert.

1)

https://wiki.opennet-initiative.de/wiki/Ubiquiti_EdgeRouter

2)

<https://downloads.openwrt.org/releases/19.07.3/targets/ramips/mt7621/openwrt-19.07.3-ramips-mt7621-ubnt-erx-squashfs-sysupgrade.bin>

From:

<https://wiki.lug-wr.de/wiki/> - **Wiki der Linux User Group Wernigerode**

Permanent link:

https://wiki.lug-wr.de/wiki/doku.php?id=user:sprobst:blog:openwrt_auf_ubnt_edgerouter_x 

Last update: **2020/12/24 14:58**