

# openwrt auf ubnt edgerouter x

Der folgende Blogbeitrag bezieht sich auf folgenden Wiki-Eintrag<sup>1)</sup>. Damit habe ich erfolgreich openwrt auf einen Edgerouter X geflasht.

## Firmware flashen

```
wget https://downloads.opennet-initiative.de/ubnt/edges/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<sup>2)</sup>. Und auf den Router flashen.

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

```
root@OpenWrt:~# cd /tmp
root@OpenWrt:/tmp# sysupgrade openwrt-19.07.3-ramips-mt7621-ubnt-erx-
squashfs-sy
upgrade.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](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>

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