

AP11d

2.630 W NAM Quality of Wireless Aruba AP303H (Aruba AP11d).

OpenWrt 21, : <https://openwrt.org/toh/aruba/ap-303h>

(Micro-USB , pin-out GND/RX/TX UART 3.3V TTL), <https://www.19810322.com/2020/05/17/aruba-networks-ap%E3%81%AEmicro-usb%E3%81%BF%E3%81%9F%E3%81%84%E3%81%AA%E3%82%B7%E3%83%AA%E3%82%A2%E3%83%AB%E3%82%B3%E3%83%B3%E3%82%BD%E3%83%BC%E3%83%AB%E3%81%AB%E5%AE%89%E3%81%8F%E3%82%A2%E3%82%AF/>

: https://downloads.openwrt.org/releases/21.02.3/targets/ipq40xx/generic/openwrt-21.02.3-ipq40xx-generic-aruba_ap-303h-initramfs-fit-ulmage.itb

, ipq40xx.ari TFTP Root (192.168.1.225).

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setenv bootargs_openwrt "setenv bootargs console=ttyMSM0,9600n8"

setenv nandboot_openwrt "run bootargs_openwrt; ubi part aos1; ubi read 0x85000000 kernel; set fdt_high 0x87000000; bootm 0x85000000"
setenv ramboot_openwrt "run bootargs_openwrt; setenv ipaddr 192.168.1.105; setenv serverip 192.168.1.225; netget; set fdt_high 0x87000000; bootm"
setenv bootcmd "run nandboot_openwrt"
saveenv
run ramboot_openwrt

OpenWrt ().

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: <https://disk.yandex.ru/d/G8cRzdEqcFABow> (OpenWrt).

opkg update
opkg install atftp
cd /tmp
iptables -F
atftp -g -r openwrt-ipq40xx-generic-aruba_ap-303h-squashfs-sysupgrade.bin 192.168.1.225
ubidetach -p /dev/mtd16
ubiformat /dev/mtd16
sysupgrade -n /tmp/openwrt-ipq40xx-generic-aruba_ap-303h-squashfs-sysupgrade.bin

OpenWrt- . root: WnamRoot1

(62):

mkdir /usr/lib/python3.9
ubiattach /dev/ubi_ctrl -m 17
mount -t ubifs /dev/ubi1_0 /usr/lib/python3.9

opkg --no-check-certificate update
opkg --no-check-certificate install python3-pip python3-pyopenssl python3-openssl python3-pyserial
cd /root/init-setup
cp qow-release.tar.gz /tmp/
./qow-upgrade.sh

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