

TAC - Hướng dẫn đổi port WAN trên OpenWRT

Bài viết này hướng dẫn đổi port Switch thành port WAN. **Port WAN mới không có tính năng DualWAN**

Bài viết thực hiện trên TPLINK 841v11 OpenWRT 18.06.9

Bước 1: Tạo VLAN mới trên switch

OpenWrt

Status ▾System ▾Network ▾Logout

AUTO REFRESH ON

Switch

The network ports on this device can be configured as a switch, which computers can communicate directly with each other. VLANs are often used to separate traffic into different segments. Often there is by default one Uplink port for a connection to the next greater network like a router. There are also ports for a local network.

Switch "switch0" (AR934X built-in switch)

Enable VLAN functionality

☒

Enable mirroring of incoming packets

☐

Enable mirroring of outgoing packets

☐

Network

Interfaces

Wireless

Switch

DHCP and DNS

Hostnames

Static Routes

Firewall

Diagnostics

VLANs on "switch0" (AR934X built-in switch)

VLAN ID	CPU (eth0)	LAN 1	LAN 2	LAN 3	LAN 4
Port status:					
1	tagged ▾	off ▾	untagged ▾	untagged ▾	untagged ▾
2	tagged ▾	untagged ▾	off ▾	off ▾	off ▾

Add

Bước 2: Chỉnh sửa Network Interface

192.168.1.1/cgi-bin/luci/admin/network/network 90% ☆

OpenWrt Status System **Network** Logout AUTO REFRESH ON

Interfaces

- Wireless
- Switch
- DHCP and DNS
- Hostnames
- Static Routes
- Firewall
- Diagnostics

No password set!
There is no password set on this router. Please set a password to protect the web interface and enable SSH.
[Go to password configuration...](#)

WAN WAN6 LAN

Interfaces

LAN br-lan	Protocol: Static address Uptime: 0h 16m 27s MAC: 34:E8:94:82:F9:76 RX: 1.30 MB (8295 Pkts.) TX: 3.57 MB (6882 Pkts.) IPv4: 192.168.1.1/24 IPv6: fdca:dab9:1265::1/60	Restart Stop Edit Delete
WAN br-wan	Protocol: DHCP client Uptime: 0h 9m 52s MAC: 34:E8:94:82:F9:76 RX: 2.71 MB (16246 Pkts.) TX: 388.62 KB (2436 Pkts.) IPv4: 192.168.77.226/24	Restart Stop Edit Delete
WAN6 br-wan6	Protocol: DHCPv6 client RX: 0 B (0 Pkts.) TX: 0 B (0 Pkts.)	Restart Stop Edit Delete

[Add new interface...](#)

Bước 3: Cấu hình port WAN & WAN6 logic là port Bridge các port

192.168.1.1/cgi-bin/luci/admin/network/network/wan

90%

OpenWrt

StatusSystemNetworkLogout

AUTO REFRESH ON

No password set!

There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.

Go to password configuration...

WAN

WAN6

LAN

Interfaces - WAN

On this page you can configure the network interfaces. You can bridge several interfaces by ticking the "bridge interfaces" field and enter the names of several network interfaces separated by spaces. You can also use `VLAN` notation `INTERFACE.VLANNR` (e.g.: `eth0.1`).

Common Configuration

General SetupAdvanced SettingsPhysical SettingsFirewall Settings

Bridge interfaces☒

creates a bridge over specified interface(s)

Enable STP

Switch VLAN: "eth0.1" (lan)

Switch VLAN: "eth0.2" (wan, wan6)

Ethernet Adapter: "eth1" (wan, wan6)

Wireless Network: Master "OpenWrt" (lan)

Custom Interface: Show

Enable IGMP snooping

Interface

eth0.2

eth1

Back to Overview

Save & Apply

Save

Reset

Thực hiện tương tự đối với port WAN6

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OpenWrt Status ▾ System ▾ Network ▾ Logout AUTO REFRESH ON

There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.

Go to password configuration...

WAN **WAN6** LAN

Interfaces - WAN6

On this page you can configure the network interfaces. You can bridge several interfaces by ticking the "bridge interfaces" field and enter the names of several network interfaces separated by spaces. You can also use VLAN notation `INTERFACE.VLANNR` (e.g.: `eth0.1`).

Common Configuration

General Setup Advanced Settings Physical Settings Firewall Settings

Bridge interfaces ☒

creates a bridge over specified interface(s)

Enable STP ☐

Enables the Spanning Tree Protocol on this bridge

Enable IGMP snooping ☐

Enables IGMP snooping on this bridge

Interface

eth0.2

eth1 ▾

Back to Overview

Save & Apply

Save

Reset

Bước 4: Click Save & Apply

Lưu ý: Sau khi thay đổi cấu hình trên giao diện web, nếu người quản trị không vào trở về trang này trong 90 giây thì hệ thống sẽ tự động rollback.