

Huawei EG8141A5

The screenshot shows the configuration page for a Huawei EG8141A5 device. The 'Forward Rules' section is active, displaying a table of rules:

Connection Name	VLAN/Priority	Protocol Type
1_INTERNET_R_VID_129	129/0	IPv4
2_VOIP_R_VID_1831	1831/7	IPv4

Below the table, the 'Basic Information' section is visible. The 'Protocol Type' dropdown menu is highlighted with a red circle and set to 'IPv4/IPv6'. Other settings include 'Enable WAN' (checked), 'Encapsulation Mode' (PPPoE), 'WAN Mode' (Route WAN), 'Service Type' (INTERNET), 'Enable VLAN' (checked), 'VLAN ID' (129), '802.1p Policy' (Use the specified val), '802.1p' (0), 'MRU' (1460), 'User Name' (bv4842942123_sid@ftt), and 'Password' (masked).

The screenshot shows the configuration page for a Huawei EG8141A5 device, focusing on the 'IPv4 Information' and 'IPv6 Information' sections. The 'IPv4 Information' section includes 'IP Acquisition Mode' (Static, DHCP, PPPoE), 'Enable NAT' (checked), 'NAT type' (Port-restricted cone), 'Enable DNS Override' (unchecked), and 'Multicast VLAN ID' (0-4094; 0 indicates untagged VLAN.). The 'IPv6 Information' section includes 'IPv6 Acquisition Mode' (DHCPv6-PD, Static, None) and 'IP Acquisition Mode' (DHCPv6, Automatic, Static, None). Both the 'IPv6 Acquisition Mode' and 'IP Acquisition Mode' dropdown menus are highlighted with a red circle.

LAN Setting

EG8141A5 Fast Setting | telecomadmin | Logout

LAN

Layer 2/3 Port

DHCP Server

DHCP Static IP

DHCPv6 Server

DHCPv6 Static IP

DHCPv6 Information

Security

Route

Forward Rules

DHCPv6 Server Configuration

On this page, you can configure IPv6-related feature parameters.

Interface Address Information

IPv6 Address: fe80::1

Method of obtaining prefixes: WAN agent

Parent Prefix: 3_INTERNET_R_VID_129

Child Prefix Mask: ::/64 (IPv6 address/64)

MTU: 1472 (1280-1500)

DNS Information

DNS source on the LAN side: WAN port

WAN name: 3_INTERNET_R_VID_129

Resource Allocation Information

Enable route advertisement:

Enable DHCPv6 server:

00:00

Connected to 497023384 (SYSTEM) (identity verified).

2:25 PM

EG8141A5

DHCP Static IP

DHCPv6 Server

DHCPv6 Static IP

DHCPv6 Information

Security

Route

Forward Rules

Application

WLAN

Voice

System Management

Maintenance Diagno...

DHCPv6 Server Configuration

Child Prefix Mask: ::/64 (IPv6 address/64)

MTU: 1472 (1280-1500)

DNS Information

DNS source on the LAN side: WAN port

WAN name: 3_INTERNET_R_VID_129

Resource Allocation Information

Enable route advertisement:

Enable DHCPv6 server:

Resource allocation mode: Automatic

ULA information

ULA Mode: Disabled

Apply Cancel

00:01

Connected to 497023384 (SYSTEM) (identity verified).

2:26 PM