



NV-600A packet filter configuration examples

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1. Packet Filter configuration procedures:

- (1). All devices connected and turned on.
- (2). Configure the NV-600A to router mode.
- (3). Please refer to the following configuraiton diagram to configure the router mode and packet filter.

2. Router mode configuration:

◆ WAN setting

Configure example: WAN→WAN Setting

Items	Setting argument / Action
Attached Channel	Default
WAN TYPE	Static IP Address
IP address assigned by tour ISP	WAN IP: 192.168.16.204 (Example)
Subnet Mask	255.255.255.0 (Example)
ISP Gateway Address	192.168.16.1(Example)
Default WAN	Please check box
Apply Button	Click it

WAN setting complete

◆ LAN Setting

LAN Settings

You can configure LAN settings of CPE device such as LAN IP Address and DHCP configuration.

IP Address: 192 . 168 . 1 . 204
 Subnet Mask: 255 . 255 . 255 . 0
 MAC Address: 00 : 05 : 5e : 02 : 00 : 03

Secondary level subnet Range Enable

DHCP Mode: Server

DHCP Server

IP Pool Starting Address: 192 . 168 . 1 . 30
 IP Pool Ending Address: 192 . 168 . 1 . 50
 Lease Time: One day
 Local Domain Name: dslgw.com (optional)

IP Address Reservation

[Click Here](#)

Help Apply Cancel

Configure example: LAN→LAN Settings

Items	Setting argument / Action
IP Address	LAN IP: 192.168.1.204 (Example)
Subnet Mask	255.255.255.0(Example)
MAC Address	NV-600A mac address(Auto decet)
DHCP Server	Server
IP Pool Starting Address	192.168.1.30 (DHCP IP pool example)
IP Pool Ending Address	192.168.1.50 (DHCP IP pool example)
Apply Button	Click it

◆ DNS Setting

Domain Name System (DNS)

A Domain Name System (DNS) server translates hostnames or domain names to IP addresses. Most ISPs provide a DNS server for speed and convenience. Since your Service Provider may connect to the Internet with dynamic IP settings, it is likely that the DNS server IP addresses are also provided dynamically. However, if there is a DNS server that you would rather use, you need to specify the IP address below.

Domain Name Server(DNS) Address: 168 . 95 . 1 . 1

Secondary DNS Address (optional):

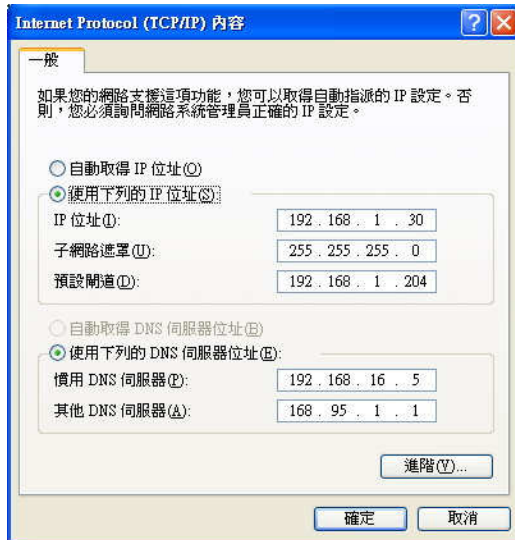
Help Apply Cancel

Configure example: WAN→DNS

Items	Setting argument / Action
DNS Address	DNS IP: 168.95.1.1 (Example)
Apply Button	Click it

Note: When configure completed above arguments, please reboot the NV-600A

◆ PC Nic card setting

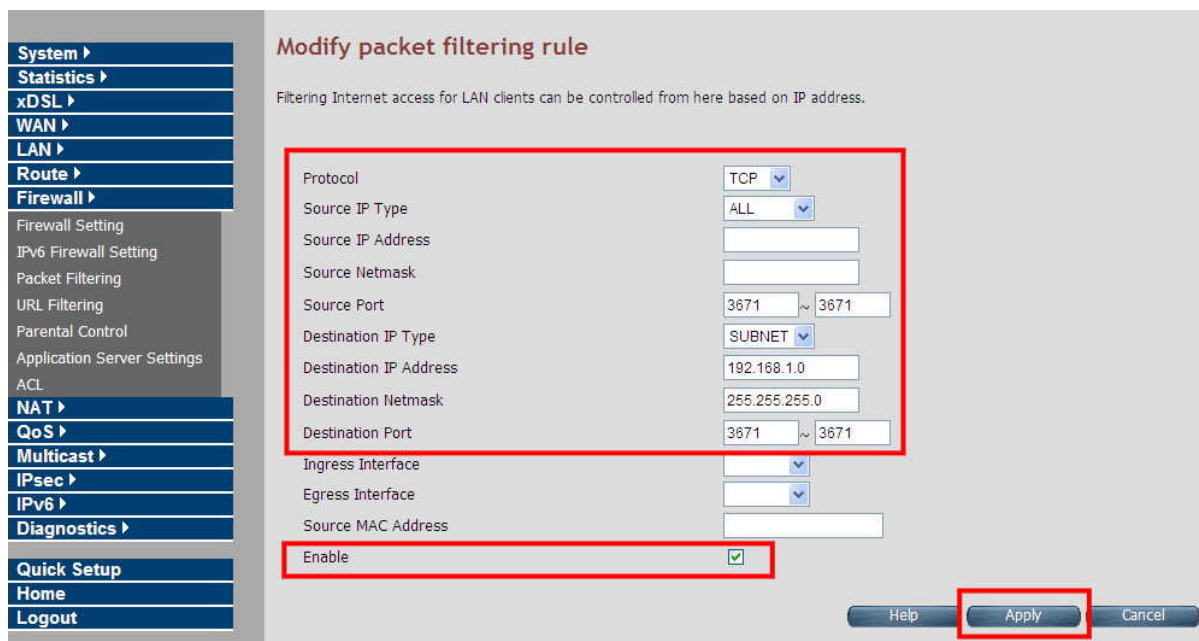


Configure example:

Items	Setting argument / Action
IP Address	PC LAN IP: 192.168.1.30 (Example)
Subnet Mask	255.255.255.0 (Example)
Gateway	192.168.1.204 (Example)
DNS	192.168.16.5 (Example)

3. Packet Filtering configuration:

◆ NV-600A Packet Filtering



Configure example: Firewall→Packet Filtering

Items	Setting argument / Action
Protocol	TCP (Example)
Source IP Type	ALL (All source IP Address)
Source port	3671~3671
Destinaion IP Type	Subnet
Destinaion IP Address	192.168.1.0 (Example, it means 192.168.1.0~192.168.16.255)
Destinaion netmask	255.255.255.0 (Example)
Destinaion port	3671~3671
Enable	Please check box
Apply Button	Click it

Packet Filtering

Configure packet filter rule for denying the packets conforming to it.

Enable Packet Filter

	Source IP	Source Port	Destination IP	Destination Port	Protocol	Ingress Interface	Egress Interface	Source MAC Address	Enable	Action
1	*	3671~3671	192.168.1.0/24	3671~3671	TCP				<input checked="" type="checkbox"/>	Modify Delete

Help Apply Cancel

Packet filtering complete

◆ Enable Firewall function

Firewall Setting

The CPE device provides extensive firewall protection against a wide array of common hacker attacks. This is done by restricting connection parameters to limit the risk of intrusion.

Enable Disable

Help Apply cancel

Note: All the setting arguments above are examples, please follow the on-site environment to set.