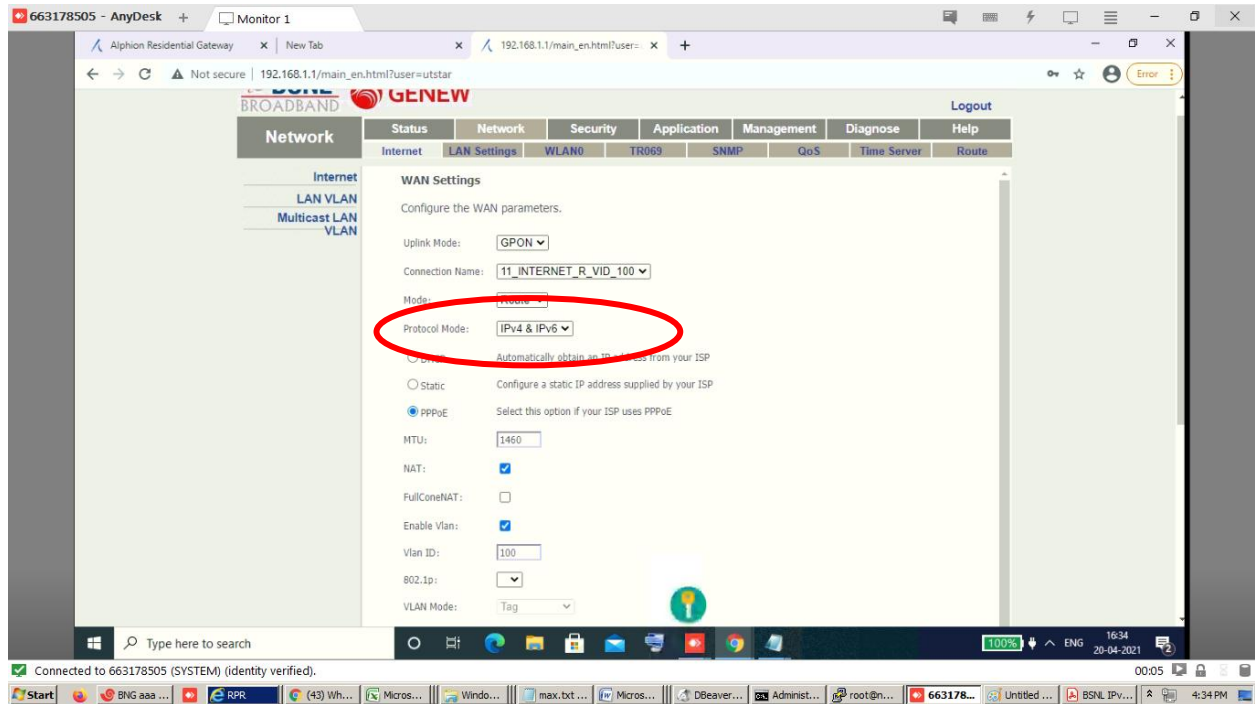


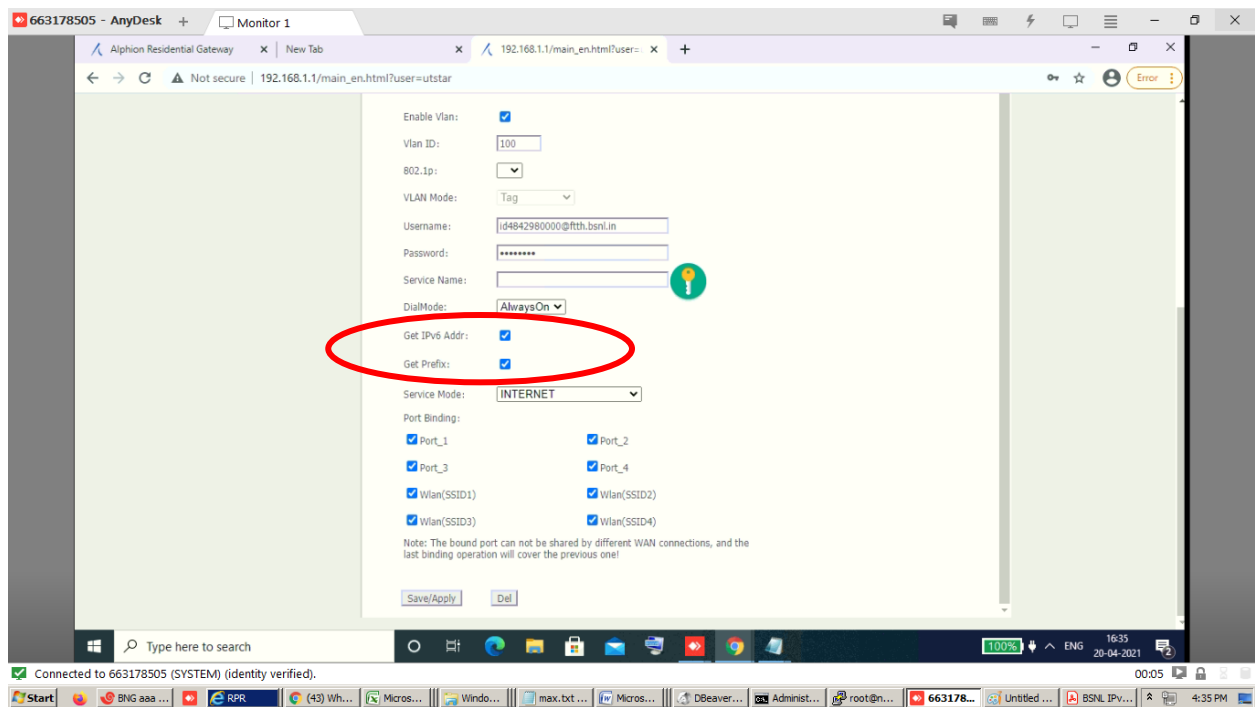
NGN ONT Genew



This screenshot shows the WAN Settings page in the Genew web interface. The 'Protocol Mode' dropdown menu is highlighted with a red circle and is set to 'IPv4 & IPv6'. Other visible settings include Uplink Mode (GPON), Connection Name (11_INTERNET_R_VID_100), Mode (Always On), and various NAT and VLAN options.

WAN Settings
Configure the WAN parameters.

Uplink Mode: GPON
Connection Name: 11_INTERNET_R_VID_100
Mode: Always On
Protocol Mode: IPv4 & IPv6
Dynamic: Automatically obtain an IP address from your ISP
Static: Configure a static IP address supplied by your ISP
PPPoE: Select this option if your ISP uses PPPoE
MTU: 1460
NAT:
FullConeNAT:
Enable Vlan:
Vlan ID: 100
802.1p:
VLAN Mode: Tag



This screenshot shows the authentication section of the WAN Settings page. The 'Get IPv6 Addr' checkbox is highlighted with a red circle and is checked. Other visible settings include Username (id4842980000@fth.bsnl.in), Password (masked), Service Name, Dial Mode (Always On), and Service Mode (INTERNET).

Enable Vlan:
Vlan ID: 100
802.1p:
VLAN Mode: Tag
Username: id4842980000@fth.bsnl.in
Password: *****
Service Name:
Dial Mode: Always On
Get IPv6 Addr:
Get Prefix:
Service Mode: INTERNET
Port Binding:
 Port_1 Port_2
 Port_3 Port_4
 Wlan(SSID1) Wlan(SSID2)
 Wlan(SSID3) Wlan(SSID4)
Note: The bound port can not be shared by different WAN connections, and the last binding operation will cover the previous one!
Save/Apply Del

663178505 - AnyDesk + Monitor 1

Alphion Residential Gateway x New Tab x 192.168.1.1/main_en.html?user=utstar

BSNL BROADBAND GENEW Logout

Status Network Security Application Management Diagnose Help

Device Info Network Info User Info VoIP Info TR069 Status

WAN Info

xPON Info

Interface	Description	Type	Vlan/VlanId	Vlan8021p	IGMP	NAT	IPv6	MLD	Status	IPv4 Address
ppp0.1	12_INTERNET_R_VID_100	Router	100	Disable	Disable	Enable	Enable	Disable	Connected	117.202.115.167

Interface	Default Gateway	Subnet Mask	DNS Server	IPv6 Default GW	IPv6 DNS Server
ppp0.1	117.202.112.1	255.255.255.255	218.248.112.97,218.248.112.65	fe80::22d8:bfff:fed4:90d6	2001:4490:3ffe:13::4

Type here to search

Connected to 663178505 (SYSTEM) (identity verified). 00:11

Start BNG aas... RPR (46) Wh... Micros... Windo... max.txt... Micros... DBeaver... Administ... root@n... 663178... Untitled... BSNL IPv...

663178505 - AnyDesk + Monitor 1

Alphion Residential Gateway x New Tab x 192.168.1.1/main_en.html?user=utstar

BSNL BROADBAND GENEW Logout

Network Status Network Security Application Management Diagnose Help

Internet LAN Settings WLAN0 TR069 SNMP QoS Time Server Route

IPv4 IPv6 Rate Limited Loop Test

IPv6 LAN address distribution

Attention: When DHCP status mode = ON; if the prefix length is less than 64 and address compression "::" is not supported, please input the complete address. Such as "0:0:0:2", do NOT abbreviate the address. Example "::2".

LAN static IPv6 address setting

IPv6 static address(Prefix should be set, such as fd00::1/64):

IPv6 LAN Applications

- Enable DHCPv6 Server
- Stateless
- Stateful

Starting Interface ID: 0:0:0:2

Ending Interface ID: 0:0:0:254

Lease Time(Hours):

Enabling Radvd

Enable ULA Prefix Advertisement

Static ULA Prefix:(fd00::/64)

Preferred Life Time (hour): -1

Valid Life Time (hour): -1

Save/Apply

Type here to search

Connected to 663178505 (SYSTEM) (identity verified). 00:01

Start BNG aas... RPR (51) Wh... Micros... Windo... max.txt... Micros... DBeaver... Administ... root@n... AnyDesk Untitled... BSNL IPv...

