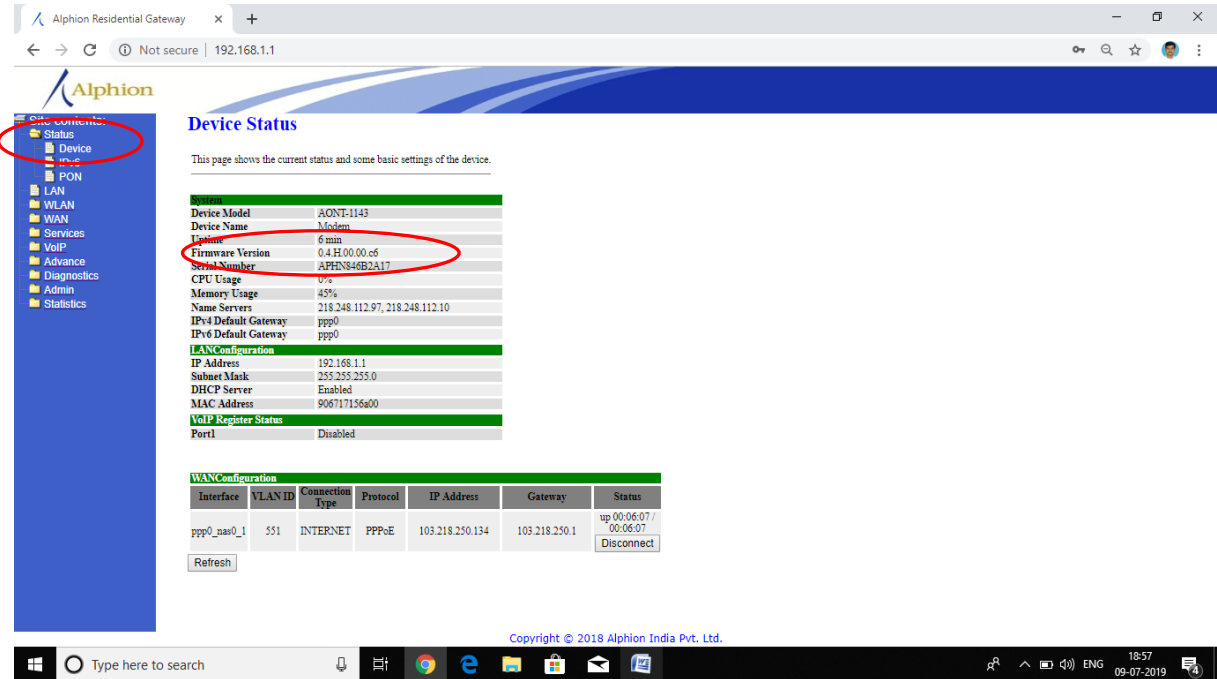


# IPv6 Config in Alphon 1143 Black

Login admin / system

Firmware version 0.4.H.00.00.c6



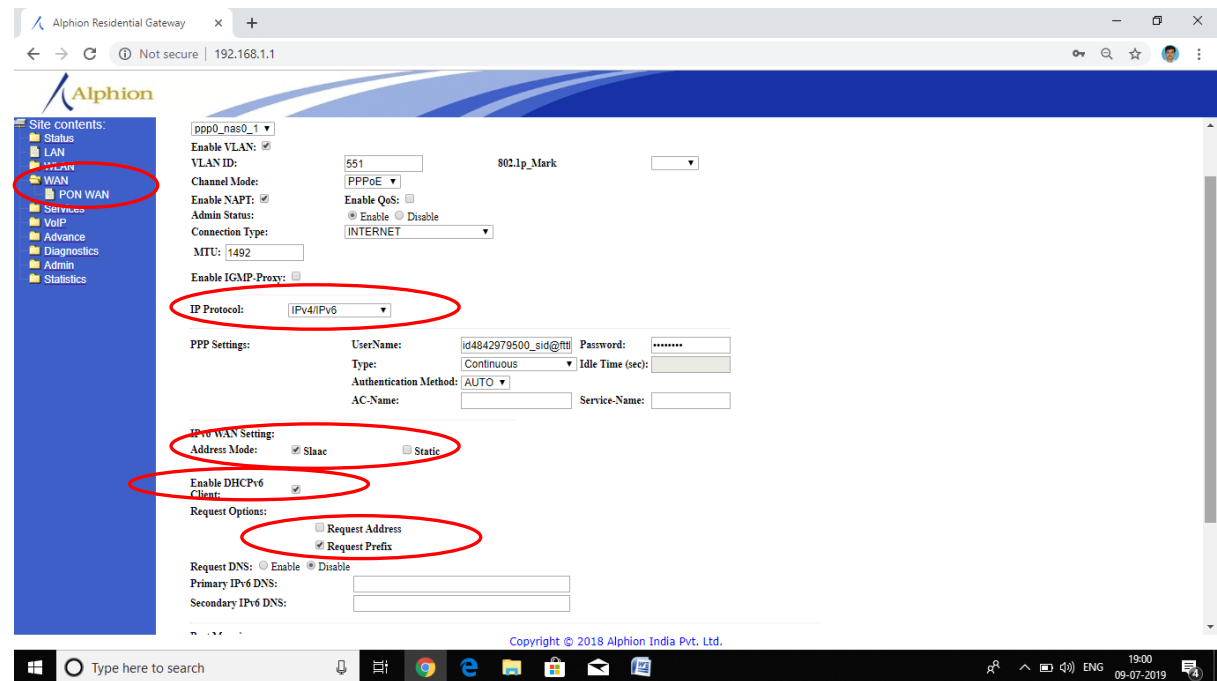
The screenshot shows the 'Device Status' page of the Alphon Residential Gateway. The left sidebar contains a 'Site contents' menu with 'Status' highlighted. The main content area displays the following information:

- Device Information:** Device Model: AONT-1143, Device Name: Modem, Uptime: 6 min, Firmware Version: 0.4.H.00.00.c6, Serial Number: APHN340B2A17.
- LAN Configuration:** IP Address: 192.168.1.1, Subnet Mask: 255.255.255.0, DHCP Server: Enabled, MAC Address: 906717156a00.
- VoIP Register Status:** Port1: Disabled.
- WAN Configuration Table:**

Interface	VLAN ID	Connection Type	Protocol	IP Address	Gateway	Status
ppp0_nas0_1	551	INTERNET	PPPoE	103.218.250.134	103.218.250.1	up 00:06:07 / 00:06:07 Disconnect

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## WAN Setup



The screenshot shows the 'WAN Setup' page for the 'ppp0\_nas0\_1' interface. The left sidebar has 'WAN' highlighted. The configuration fields are as follows:

- General Settings:** Enable VLAN: , VLAN ID: 551, Channel Mode: PPPoE, 802.1p\_Mark: [dropdown], Enable NAPT: , Enable QoS: , Admin Status:  Enable  Disable, Connection Type: INTERNET, MTU: 1492, Enable IGMP-Proxy: .
- IP Protocol:** IPv4/IPv6
- PPP Settings:** Username: id4842979500\_sid@tnt, Password: [masked], Type: Continuous, Authentication Method: AUTO, AC-Name: [empty], Service-Name: [empty].
- IPv6 WAN Setting:** Address Mode:  Slaac  Static
- Enable DHCPv6 Client:**
- Request Options:**  Request Address  Request Prefix
- Request DNS:**  Enable  Disable
- Primary IPv6 DNS:** [empty]
- Secondary IPv6 DNS:** [empty]

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Aliphion Residential Gateway

IPv6Configuration

This page be used to configure IPv6 enable/disable

IPv6:  Disable  Enable

Apply Changes

Site contents:

- Status
- LAN
- WLAN
- WAN
- Services
- VoIP
- Advance
  - ARP Table
  - Bridding
  - Routing
  - IP QoS
  - Class Service
  - IPv6
    - IPv6
    - RADVD
    - DHCPv6
    - MLD Proxy
    - MLD Snooping
    - IPv6 Routing
    - IP/Port Filtering
- Diagnostics
- Admin
- Statistics

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Settings

Control Panel > Network and Internet > Network Connections

Search Network Connections

Disable this network device Diagnose this connection Rename this connection View status of this connection Change settings of this connection

Connect using: Realtek PCIe GBE Family Controller

This connection uses the following items:

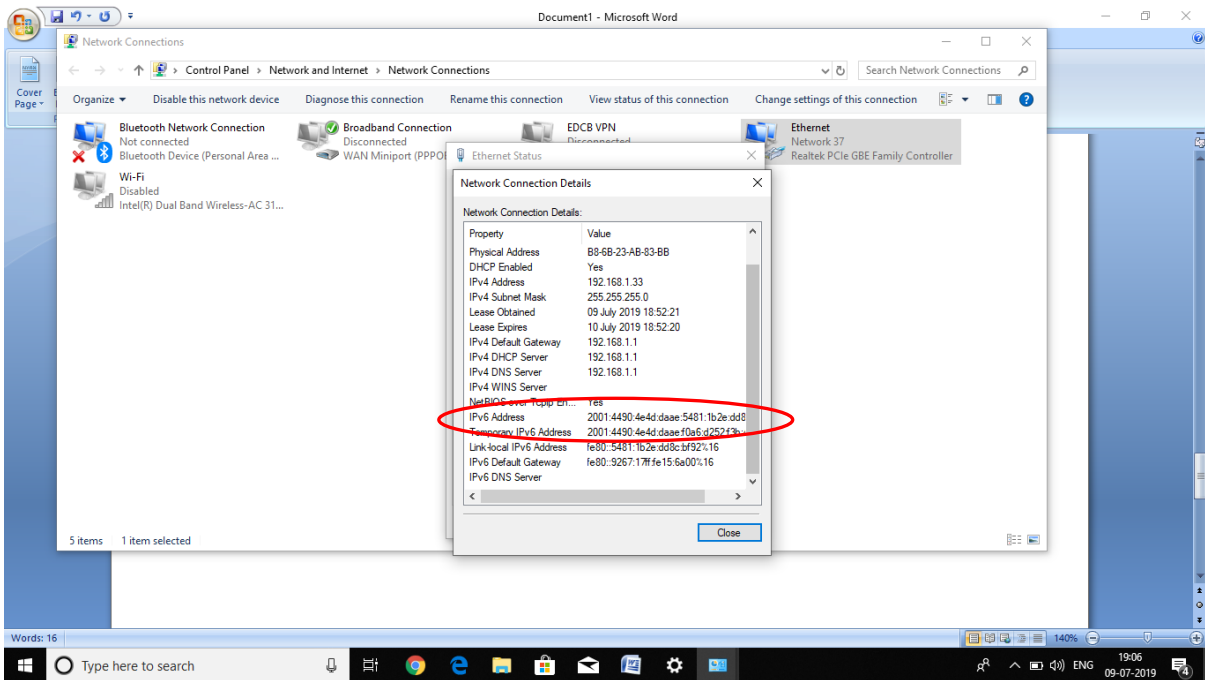
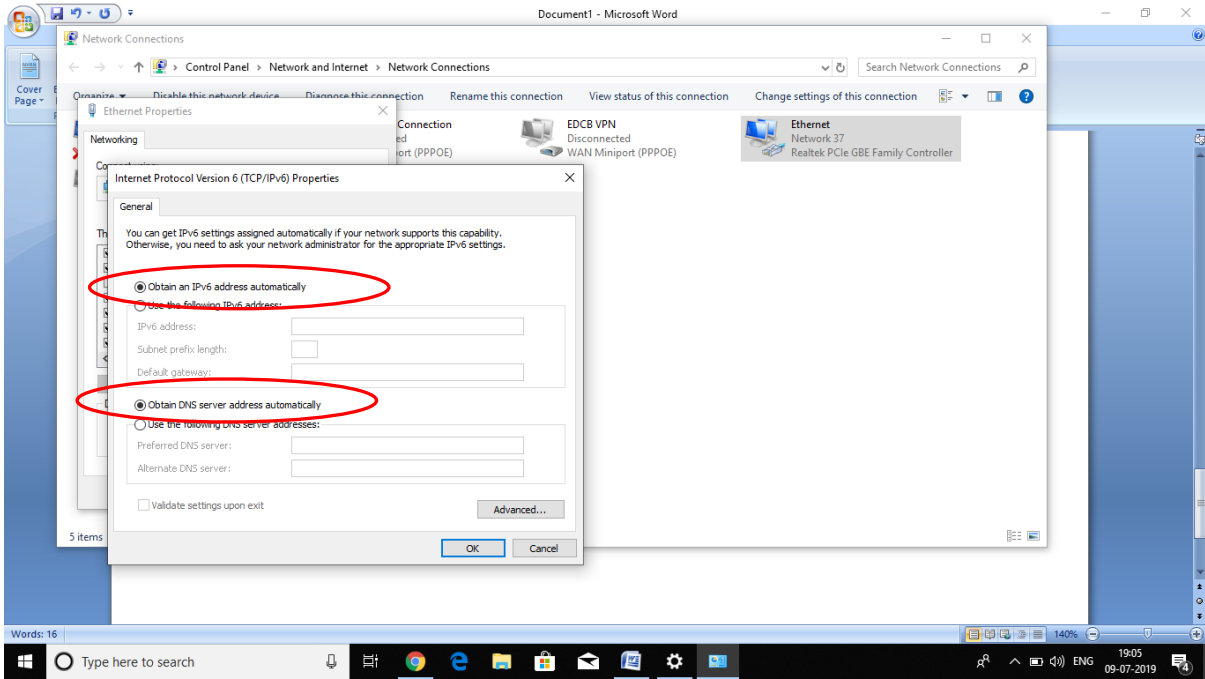
- QoS Packet Scheduler
- Internet Protocol Version 4 (TCP/IPv4)
- Microsoft Network Adapter Multiplexor Protocol
- Microsoft LLDP Protocol Driver
- Internet Protocol Version 6 (TCP/IPv6)
- Link-Layer Topology Discovery Responder
- Link-Layer Topology Discovery Mapper I/O Driver

Install... Uninstall Properties

Description: TCP/IP version 6. The latest version of the internet protocol that provides communication across diverse interconnected networks.

OK Cancel

5 items 1 item selected



Alphion Residential Gateway x New Tab x what is my ip - Google Search x +

https://www.google.com/search?q=what+is+my+ip&rlz=1C1CHBD\_enlN837IN837&oq=what&aq=chrome.3.69i60j69i57j69i59i2j0i2.2033j0j7&sourceid=chrome&ie=UTF-8

Google what is my ip

About 1,96,00,00,000 results (0.52 seconds)

**2001:4490:4e4d:daae:f0a6:d252:f3b:43bc**  
Your public IP address

→ Learn more about IP addresses

Feedback

**What Is My IP Address - See Your Public Address - IPv4 & IPv6**  
https://whatismyipaddress.com/

Find out what your public IPv4 and IPv6 address is revealing about you! My IP address information shows your location, city, region, country, ISP and location on ...

Instant IP Address Lookup · Hide my IP · IP address · Change IP

You visited this page on 24/6/19.

**What Is My IP? Shows your real public IP address - IPv4 - IPv6**  
https://www.whatismyip.com/

IPv4 Address, IPv6 Address, IP Address Lookup, Change IP, Hide IP, IP WHOIS, Internet Speed Test, Trace An Email, Host Name Lookup, User Agent, Server ...

Type here to search

19:07 09-07-2019

Alphion Residential Gateway x New Tab x what is my ip - Google Search x IPv6 test - IPv6/4 connectivity x Test your IPv6.

https://ipv6-test.com

ipv6 test General Speed Ping Website Stats API

IP4 connectivity

IPv4 **Supported**

Address 103.218.250.134

Hostname **None**

ISP Multiplay O/O DGM BB BBNW . Bangalore

IP6 connectivity

IPv6 **Supported**

Address **2001:4490:4e4d:daae:f0a6:d252:f3b:43bc**

Type **Native IPv6**

SLAAC **No**

ICMP **Reachable**

Hostname **None**

ISP Bsnlnet

Score **19 / 20**

Browser

Default **IPv6**

Fallback **to IPv4 in 1 second**

DNS

DNS4 + IP6 **Reachable**

DNS6 + IP4 **Reachable**

DNS6 + IP6 **Reachable**

More

Speed test » Ping test »

Type here to search

19:07 09-07-2019

Alphion Residential Gateway | New Tab | what is my ip - Google Search | IPv6 test - IPv6/4 connectivity | Test your IPv6

https://test-ipv6.com

Test IPv6 | FAQ | Mirrors | stats

## Test your IPv6 connectivity.

Summary | Tests Run | Share Results / Contact | Other IPv6 Sites | For the Help Desk

- Your IPv4 address on the public Internet appears to be 103.218.250.134
- Your IPv6 address on the public Internet appears to be 2001:4490:4e4d:daae:f0a6:d252:f3b:43bc
- Your Internet Service Provider (ISP) appears to be BSNL-NIB National Internet Backbone
- Since you have IPv6, we are including a tab that shows how well you can reach other IPv6 sites. [\[more info\]](#)
- HTTPS support on this web site is in **beta**. [\[more info\]](#)
- Your DNS server (possibly run by your ISP) appears to have IPv6 Internet access.

**Your readiness score**

**10/10** for your IPv6 stability and readiness, when publishers are forced to go IPv6 only

Click to see [Test Data](#)

(Updated server side IPv6 readiness stats)

This instance of test-ipv6.com is provided by [HostVirtual](#)

Copyright (C) 2010, 2017 Jason Feiler. All rights reserved. Version 1.1.742 (8be3aaa)  
[Mirrors](#) | [Source](#) | [Email](#) | [Attributions](#) | [Privacy](#) | [About US](#) | Share on [Facebook](#) | [Twitter](#)  
This is a mirror of test-ipv6.com. The views expressed here may or may not reflect the views of the mirror owner.

Type here to search

Alphion Residential Gateway | New Tab | what is my ip - Google Search | IPv6 test - IPv6/4 connectivity | https://42.be

https://42.be



The image above is build-up of 1000 different images. Each image has its own ipv6 address.

Type here to search

19:09 09-07-2019