

DrayTek MSO Help Guide



1 Navigate to the IP address of your DrayTek Router & Log In

DrayTek Vigor2762 Series

Auto Logout | IP6

Dashboard
Wizards
Online Status

Search menu

WAN
LAN
NAT
Hardware Acceleration
Firewall
Objects Setting
OSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
Wireless LAN
USB Application
System Maintenance
Diagnostics

Central Management
AP
External Devices

MyVigor Services
Product Registration
Service Status

All Rights Reserved.

Admin mode
Status: Ready

Dashboard

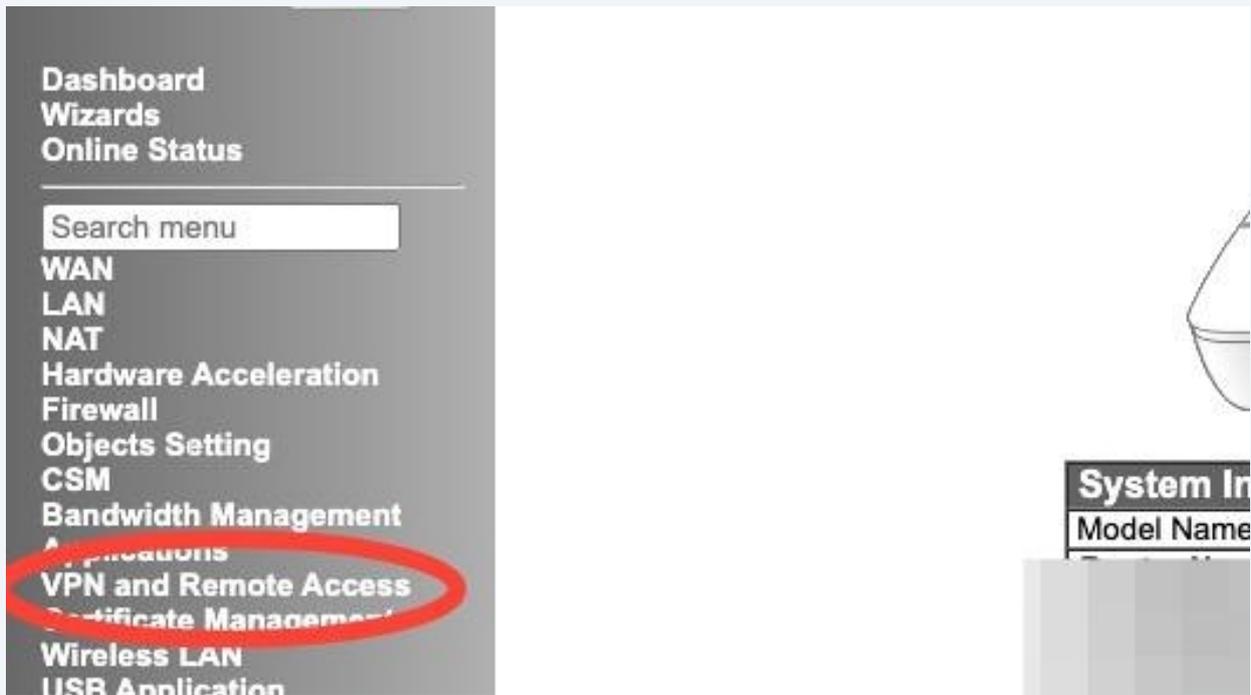
System Information

Model Name	Vigor2762n	System Up Time	0:10:26
Router Name	DrayTek	Current Time	Wed Mar 26 2025 10:15:44

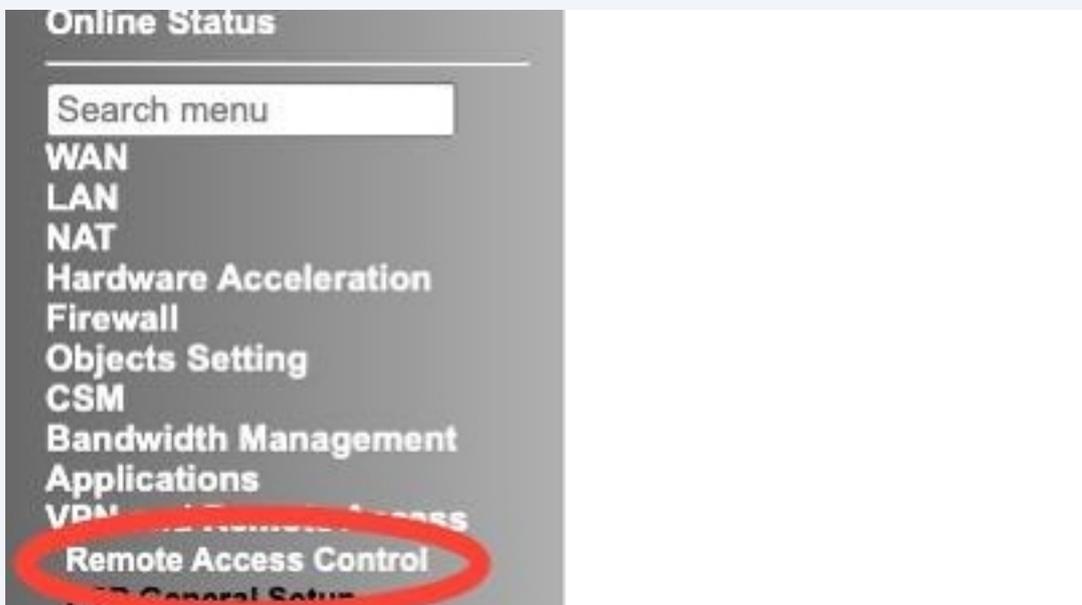
Quick Access

- System Status
- Dynamic DNS
- TR-069
- IM/P2P Block
- Schedule
- SysLog / Mail Alert
- Firewall Object Setting
- Data Flow Monitor

2 Click "VPN and Remote Access"



3 Click "Remote Access Control"



4 Uncheck "Enable SSL VPN Service"

Remote Access Control Setup

- Enable PPTP VPN Service
- Enable IPsec VPN Service
- Enable L2TP VPN Service
- Enable SSL VPN Service**
- Enable OpenVPN Service

Note:
To allow VPN pass-through to a separate VPN server on the LAN, disable any services above that use the same protocol and ensure that NAT Open Ports or Port Redirection is also configured.

OK Clear Cancel

5 Click OK, it will prompt you to reboot however you can skip this by moving to the next menu option.

DrayTek Vigor2762 Series

VPN and Remote Access >> Remote Access Control Setup

Remote Access Control Setup

- Enable PPTP VPN Service
- Enable IPsec VPN Service
- Enable L2TP VPN Service
- Enable SSL VPN Service
- Enable OpenVPN Service

Note:
To allow VPN pass-through to a separate VPN server on the LAN, disable any services above that use the same protocol and ensure that NAT Open Ports or Port Redirection is also configured.

OK Clear Cancel

6 Click "Objects Setting"

The screenshot shows the left-hand navigation menu of the DrayTek Vigor2762 Series web interface. The 'Objects Setting' menu item is circled in red. To the right, a 'Reboot System' dialog box is displayed, asking 'Do you want to reboot your router?'. It contains two radio button options: 'Using current configuration' (which is selected) and 'Using factory default configuration'. An 'OK' button is located at the bottom right of the dialog box.

7 Click "IP Object"

The screenshot shows the DrayTek Vigor2762 Series web interface. The top header features the 'DrayTek' logo and 'Vigor2762 Series' text. Below the header, there is a navigation menu on the left. The 'IP Object' menu item is circled in red. The main content area on the right shows a 'System Maintenance >> Reboot System' section, which is currently empty.

8 Click "1." or the next available empty number

DrayTek Vigor2762 Series

Auto Logout | IP6

Dashboard
Wizards
Online Status

Search menu

WAN
LAN
NAT
Hardware Acceleration
Firewall
Objects Setting
IP Object
IP Group
IPv6 Object
IPv6 Group
Service Type Object
Service Type Group
Keyword Object
Keyword Group
File Extension Object
SMS/Mail Service Object
Notification Object
String Object
CSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
Wireless LAN
USB Application
System Maintenance
Diagnostics

Central Management
AP
External Devices

MyVigor Services
Product Registration
Service Status

All Rights Reserved.

Admin mode
Status: Ready

Objects Setting >> IP Object

Create from ARP Table
Create from Routing Table

IP Object Profiles: [Set to Factory Default](#)

View: All Search

Index	Name	Address	Index	Name	Address
1.			17.		
2.			18.		
3.			19.		
4.			20.		
5.			21.		
6.			22.		
7.			23.		
8.			24.		
9.			25.		
10.			26.		
11.			27.		
12.			28.		
13.			29.		
14.			30.		
15.			31.		
16.			32.		

<< 1-32 | 33-64 | 65-96 | 97-128 | 129-160 | 161-192 >> [Next](#)

Export IP Object

Backup the current IP Objects with a CSV file
 Download the default CSV template to edit

Download

Restore IP Object

Choose file No file chosen

Restore

Note:
For better compatibility, it's suggested to edit IP Objects with the provided default CSV template.

9

Enter the following details

Name: Focus Group
Address Type: Single Address
Start IP Address: 193.117.174.130

Press OK

Objects Setting >> IP Object

Profile Index : 1

Name:	Focus Group
Interface:	Any
Address Type:	Single Address
Mac Address:	00 : 00 : 00 : 00 : 00 : 00
Start IP Address:	193.117.174.130 <input type="button" value="Select"/>
End IP Address:	0.0.0.0 <input type="button" value="Select"/>
Subnet Mask:	255.255.255.254 / 31
Invert Selection:	<input type="checkbox"/>

[Next >>](#)

10

Click "Management"

- Search menu
- WAN
- LAN
- NAT
- Hardware Acceleration
- Firewall
- Objects Setting
- CSM
- Bandwidth Management
- Applications
- VPN and Remote Access
- Certificate Management
- Wireless LAN
- USB Application
- System Maintenance
- System Status
- TR-069
- Administrator Password
- User Password
- Login Page Greeting
- Configuration Backup
- SysLog / Mail Alert
- Time and Date
- SNMP
- Management**
- Panel Control
- Self-Signed Certificate
- Reboot System
- Firmware Upgrade
- Firmware Backup
- Modem Code Upgrade
- Dashboard Control
- Diagnostics
- Central Management
- AP

View: All

Index	Name	Address	Index
1.	Focus Group	193.117.174.130	17.
2.			18.
3.			19.
4.			20.
5.			21.
6.			22.
7.			23.
8.			24.
9.			25.
10.			26.
11.			27.
12.			28.
13.			29.
14.			30.
15.			31.
16.			32.

<< 1-32 | 33-64 | 65-96 | 97-128 | 129-160 | 161-192 >>

Export IP Object

Backup the current IP Objects with a CSV file
 Download the default CSV template to edit

Restore IP Object

Note:

For better compatibility, it's suggested to edit IP Objects with the provided default

11 Under the "Access List from the Internet"

Enter the new IP Object, depending on your router model & current firmware, this could look slightly different and some variations are listed below:

- Choose the IP Object from the drop down
- Add the index value (e.g. 1) in the available field
- Enter the IP address in full in the available field

This locks access from the internet down to Focus Groups Head Office, which helps secure the router whilst the update is completed. This can be removed later if required.

The screenshot shows the 'LAN Access Setup' configuration page for a DrayTek router. The 'Access List from the Internet' section is highlighted with a red box. It contains a table with the following data:

List Type	Index	Description
IP Object	1-Focus Gro	193.117.174.130/255.25
IP Object	None	

12 Click OK

DrayTek Vigor2762 Series System Maintenance >> Management

Router Name: DrayTek

IPv4 Management Setup

- Default: Disable Auto-Logout
- Enable Validation Code in Internet/LAN Access
Note: IE8 and below version does NOT support DrayOS CAPTCHA auth code.

Internet Access Control

- Allow management from the Internet
- Domain name allowed:
- FTP Server
- HTTP Server Enforce HTTPS Access
- HTTPS Server
- Telnet Server
- TR069 Server
- SSH Server
- SNMP Server
- Disable PING from the Internet

Access List from the Internet

- Apply Access List to PING

List Type	Index	Description
1	IP Object	1-Focus Gro 193.117.174.130/255.25
2	IP Object	None
3	IP Object	None
4	IP Object	None
5	IP Object	None
6	IP Object	None
7	IP Object	None
8	IP Object	None
9	IP Object	None
10	IP Object	None

Management Port Setup

- User Define Ports Default Ports
- Telnet Port: (Default: 23)
- HTTP Port: (Default: 80)
- HTTPS Port: (Default: 443)
- FTP Port: (Default: 21)
- TR069 Port: (Default: 8069)
- SSH Port: (Default: 22)

Note: Ports 8001 and 8043 are used for Hotspot Web Portal.

Brute Force Protection

- Enable brute force login protection
- FTP Server
- HTTP Server
- HTTPS Server
- Telnet Server
- TR069 Server
- SSH Server
- VPN Server
- Maximum login failures: times
- Penalty period: seconds

Blocked IP List

TLS/SSL Encryption Setup

- Enable TLS 1.2
- Enable TLS 1.1
- Enable TLS 1.0

AP Management

- Enable AP Management

Device Management

- Respond to external device

OK

13 Reboot router using current configuration by pressing OK.

Reboot System

Do you want to reboot your router ?

- Using current configuration
- Using factory default configuration

OK

14 Once the router has rebooted, log back in.

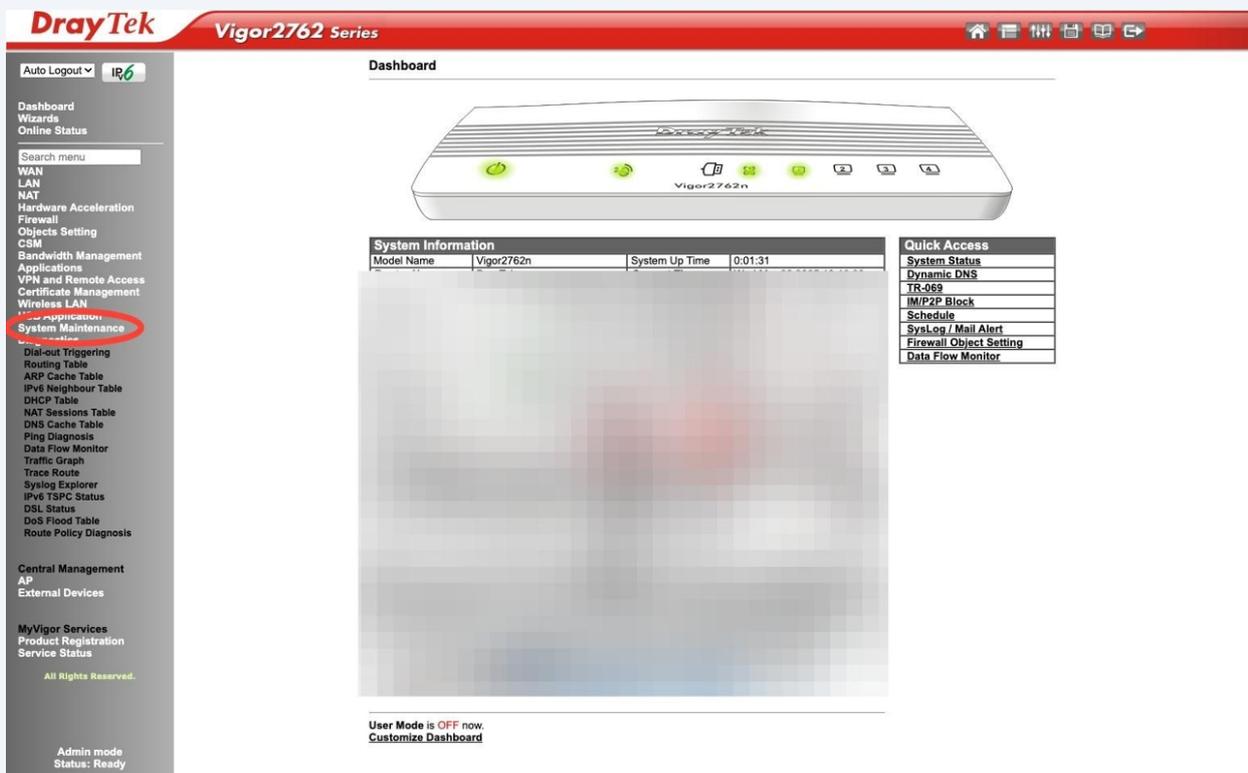


The screenshot shows the DrayTek Vigor2762n router's web interface. At the top, there is a navigation menu with items like "Acceleration", "Management", "Remote Access", "Performance", "System", "Tools", "Status", "Administration", and "Reserved". The main content area features a "System Information" table and a "Quick Access" table. The router image above the tables shows a power button, a power status indicator (green), a WAN status indicator (green), a LAN status indicator (green), and three LAN ports (1, 2, 3).

System Information	
Model Name	Vigor2762n
System Up Time	0:01:24

Quick Access	
System Status	
Dynamic DNS	
TR-069	
IM/P2P Block	
Schedule	
SysLog / Mail Alert	
Firewall Object Setting	
Data Flow Monitor	

15 Click "System Maintenance"



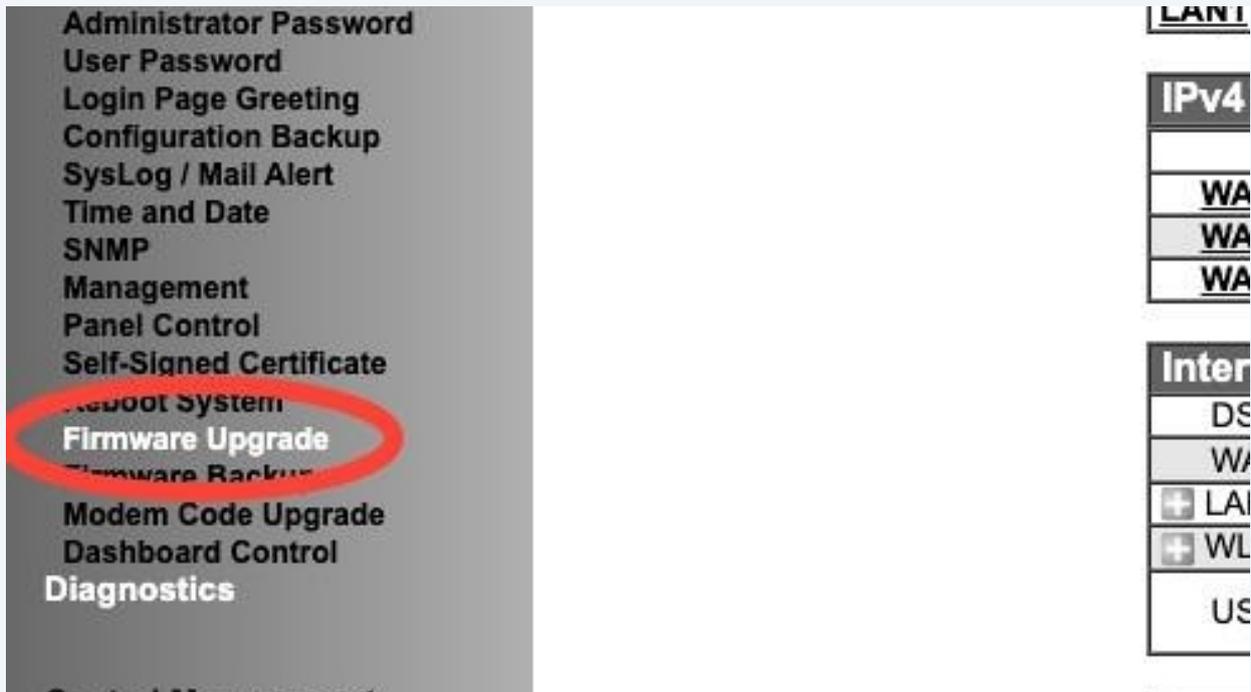
The screenshot shows the DrayTek Vigor2762 Series web interface. The top navigation bar includes "Auto Logout", "IP6", and "Dashboard". The left sidebar contains a search menu and a list of navigation items. The "System Maintenance" item is highlighted with a red circle. The main content area displays a "Dashboard" with a router image, a "System Information" table, and a "Quick Access" table. The router image shows a power status indicator (green), a WAN status indicator (green), a LAN status indicator (green), and three LAN ports (1, 2, 3).

System Information	
Model Name	Vigor2762n
System Up Time	0:01:31

Quick Access	
System Status	
Dynamic DNS	
TR-069	
IM/P2P Block	
Schedule	
SysLog / Mail Alert	
Firewall Object Setting	
Data Flow Monitor	

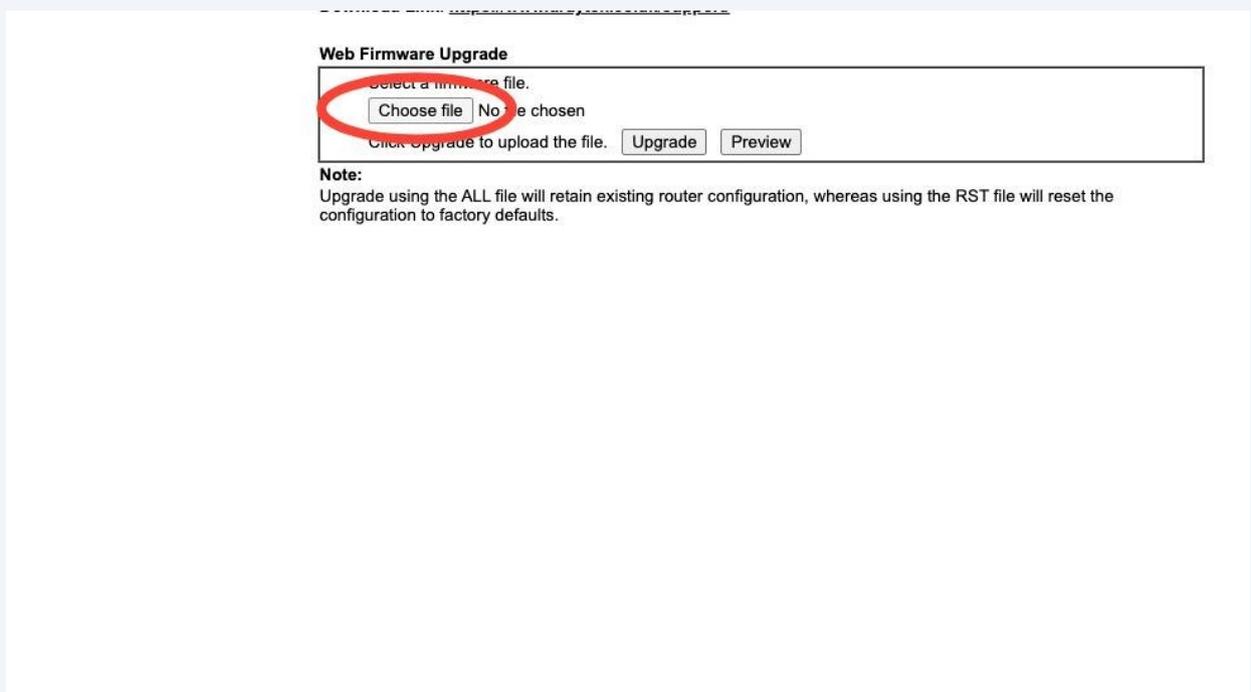
User Mode is OFF now.
[Customize Dashboard](#)

16 Click "Firmware Upgrade"



17 Upload the .ALL file for the model of your router, you can find the latest firmware here:

<https://github.com/Focusgrp/Firmware/tree/main/Draytek>



18 Press "Upgrade"

Download Link: <https://www.draytek.co.uk/support/>

Web Firmware Upgrade

Select a firmware file.

Choose file | v2762_3992BT_779517.all

Click Upgrade to upload the file.

Note:

Upgrade using the ALL file will retain existing router configuration, whereas using the RST file will reset the configuration to factory defaults.

19 Wait for Firmware Upgrade to complete

System Maintenance >> Firmware Upgrade



Web Firmware Upgrade

Firmware Upgrade is in progress... It must NOT be interrupted!



20 Once completed, press "Restart".

Once the router has restarted, the service should be restored.

Congratulation!

Firmware file has been uploaded successfully.
Please click **Restart** to apply the updated settings.