

D-Link 504 - NAT Setup

Aim of this article:

This guide shows the screens used to configure the D-Link 504 router for NAT operation.

NAT is required by customers who have just one IP address, and is the default configuration of the D-Link 504. For more information on NAT and Routed IP see **Related Articles**.

The router will already be setup with an IP address of 192.168.0.1, and subnet of 255.255.255.0. In most cases these settings will not need to be changed.

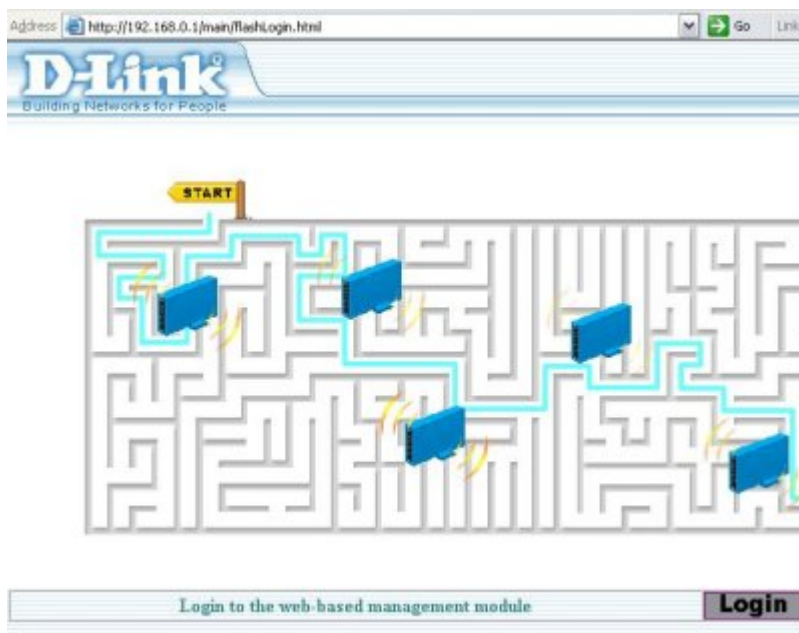
NOTE: The D-Link 504 is not supported by Clarenet Technical Support. This information is provided for information purposes only.

Configure the D-Link 504:

To change the defaults for this mode open the Web Configuration screen by entering the following address in your web browser:

<http://192.168.0.1>

You will see a screen similar to the one below:



Click the **Login** button. A dialogue box will appear asking for a username and password. By default, both the username and the password would be set to **admin**.

Click **OK**. The configuration screen should appear with three options on the left hand side.

Click on **Configuration**, followed by **Multiple PVC**.

D-Link DSL-504

- Configuration
 - Multiple PVC
 - Ethernet IP Address
 - Proxy DNS
 - DHCP Configuration on LAN
 - NAT Configuration
 - Multiple NAT
 - NAT ALGs
 - IP Masquerade Timer
 - Port Redirection
 - Static Route Configuration
 - Advanced Filtering & Firewall
 - RIP
 - Date / Time
 - UPnP Configuration
- Maintenance
- Summary

Multiple PVC

Existing Entry 1 Apply

Index	Item Name	Interface	VPI	VCI	Encapsulation
1	Zen	ppp_device	0	38	PPPoA VC mux

Select index to set: 1 Modify Delete Clear

Item Name: Zen

VPI: 0

VCI: 38

Encapsulation: PPPoA VC mux

Login User Name: zen25743@zen

Login Password: ●●●●●●

Confirm Password: ●●●●●●

Authentication: chap

Connect On Demand: enabled

Idle Time: 0

IP Control: PPP Unnumbered

Static IP: 0 . 0 . 0 - 0

PPP Information

Enter the following details on this screen:

Item Name: **Claranet**

VPI: **0**

VCI: **38**

Encapsulation: **PPPoA VC mux**

Login User Name: This should be the username provided in your **Technical Details** e-mail. This is case sensitive.

Login Password: This should be the password provided in your **Technical Details** e-mail. This is case sensitive. You will need to enter the password in the box labelled *Confirm Password* too.

Authentication: **CHAP**

Connect On Demand: **enabled**

Idle Time: **0**

IP Control: **PPP Unnumbered**

Once these details are entered click **Modify** to save them. The D-Link 504 should now automatically connect to the Internet.