How to open ports in your modem router firewall

This document details how to set port forwarding rules in your modem/router firewall

Please note: It is recommended to set the device you are opening ports for (PC, Xbox, PlayStation, etc.) with a static IP address. Please see your device instructions on how to manually set an IP address.

Step 1. Open your Internet browser e.g. Internet Explorer, Firefox, Chrome, Safari, etc. and enter the IP address of your D-Link modem in the **address bar**: http://10.1.1.1



Step 2. When prompted type in the Username and Password, then click on the "OK" button. If you have not changed the password for the modem administration, the factory settings are:

Username: admin

Password: admin

Windows Security	×
The server 10.1. DSL-G604T requ	 1.1 at Please enter your user name and password on uires a username and password.
Warning: This s sent in an insec connection).	erver is requesting that your username and password be ure manner (basic authentication without a secure
	admin ••••• Image: Remember my credentials
	OK Cancel

If you cannot recall the password you assigned to your modem you will need to reset the modem to factory defaults by pressing the reset button for 10 seconds. Please note that this will revert all the settings in the modem to factory settings and you will have to reconfigure it with your Internet settings and Wireless security. Make sure you have your Internet account details (given by your Internet Provider) handy.

Step 3.After logging in you will be presented with the modem's configuration pages.Click on [ADVANCED] > [LAN Clients].

D-Link Building Networks for People	DSL-G604T Wireless ADSL Router					
	Home	Adv	anced	Tools	Status	Help
UPnP	LAN Clients IP Address		10	1.1.99]	
Virtual Server	Host Name		My	Add		
Lan Clients			/alid IP Range	10.1.1.2 - 10.1.1.2	54	
SNMP		Static /	Addresses			
Filters		Delete	IP Address	Host Names	Туре	
		Dynam	ic Addres	ses	+	
Bridge Filters		Reserve	10.1.1.2	PS-61990A	Dynamic	
Routing			💙 Арр	ly Cancel Help		

Step 4. You will need to add a LAN Client (the address of your computer or a device you are opening ports for): type in the IP address of the Computer/Device and give it a name. Click Add and then click on Apply.



Step 5. Go to [Advanced] > Virtual Server (Port Forwarding). In the LAN IP drop down select the LAN Client you added in Step 3.

UPnP	Virtual Server Conner	10.1.1.99 VIEWIP		
ual Server	Category	Available Rules	Applied Ru	ıles
n Clients	Games	A		~
	VPN Audio/Video		Add >	
SNMP	Apps	<	Remove)	
Filters	 Servers User 			
Filters		Add Edit Delete)		Ŧ
lge Filters				

Step 6. There is a list of pre-set ports in the modem router which you can choose from. If your application is not on the list click on [User] and then [Add].

	Home	Advanced	Tools	Status	Help
UPnP	Virtual Serve	nection: Pvc0 👻			
Virtual Server	LAN	IP 10.1.1.99 -	New IP	Applied	Rules
Lan Clients	⊖ Games		*		*
SNMP	 Audio/Video Apps Servers 		Add >	ve)	
Filters	User		-		÷
ridge Filters	Please save and	d reboot the device to	Delete		
Routing					Cancel Help

Step 7. Enter a name for this entry under Rule Name. Then select the necessary protocol. If there is a range of ports to open, specify the starting port under Port Start and the ending port under Port End. If you need to open just one port, specify this port number in all fields including the Port Map. Click Apply.

	Rule Name	MyProgram				
	Protocol	TCP 👻				
	Port Start	8081	P	ort End	8085	
	Port Map	8081	Р	ort Map End	8085	J
		A	pply Cancel			
Protoc	col Port Sta	rt Port En	d Port Map	Port N	lap End	Delete
TCF	8081	8085	8081	8	085	

Rule Management

Step 8. Go back to Advanced > Virtual Server. Under "LAN IP" select your LAN Client (which you added in Step 3). Select the Category and the desired Rule or select "User" Category and you should see the rule which you have created in Step 7. Select it and then click on the "Add >" button. Click on Apply.

UPnP	Virtual Server	ection: Pvc0 -			
	LAN	10.1.1.99 🗸	Pew IP		
rtual Server	Category	Available Rule	S	Applied R	ules
an Clients	Games	MyProgram	^		
	O VPN		Add		
SNMP	Audio/Video		Hud		
	Servers		< Remov	e)	
1	O User				
Filters			*		*
		Add Edit	Delete		
ridge Filters					
	Please save and	reboot the device to	take effect !		

Step 9. To save the new settings into the modem's memory click on the [Tools] tab and then on [System]. Click on the "Save and Reboot" button.

