How to open ports
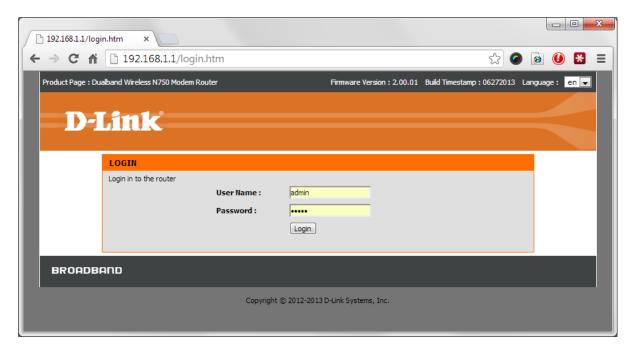# in your modem router firewall

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

D-Link
TechSupport

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.
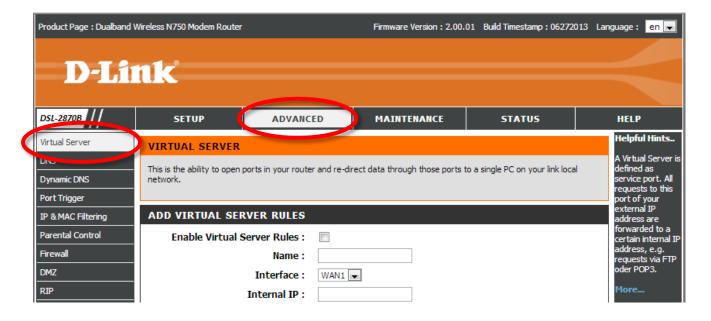
Step 1. Open your Internet Browser and in the address field type in http://192.168.1.1.

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

Username: admin
Password: admin

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

Step 4. Tick the **Enable Virtual Server Rules** option and enter the rule details. We are using opening port for Remote Desktop service as an example:
- Name: type in a name for this rule
- Internal IP: type in the IP address of the device you are opening ports for (PC, Xbox, PlayStation, etc.)
- Internal Start / End Port: the port / range of ports you are opening
- External Start / End Port: the port / range of ports you are opening
- Protocol Type: select "Both" of not sure

Click on APPLY when finished.

ADD VIRTUAL SERVER RULES

Enable Virtual Server Rules :	☑
Name :	RDP
Interface :	WAN1 ▼
Internal IP :	192.168.1.99
Internal Start Port :	3389
Internal End Port :	3389
External Start Port :	3389
External End Port :	3389
Protocol Type :	TCP ▼
Time :	⦿ Disable ◯ Enable
Begin Time :	▼ : ▼
End Time :	▼ : ▼
Begin Day :	▼
End Day :	▼

Apply