

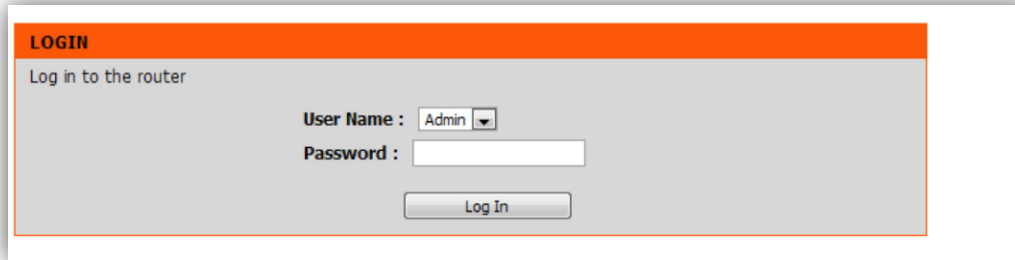


D-Link HD Media Router 2000 Setup Guide



Configure QoS Settings

1. Log in to the D-Link router. The default IP address is 192.168.0.1.

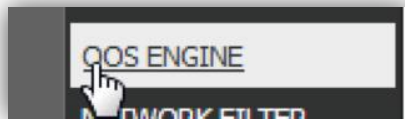


The screenshot shows the login interface of a D-Link router. At the top, there is an orange header with the word "LOGIN" in white. Below the header, the text "Log in to the router" is displayed. The login form includes a "User Name" field with a dropdown menu currently set to "Admin", a "Password" field, and a "Log In" button.

2. Click **Advanced**.



3. Click **QoS ENGINE**.



4. Select **Enable Traffic Shaping** by checking the box.

WAN TRAFFIC SHAPING

Enable Traffic Shaping :

5. Enter your broadband provider's uplink speed (it is 1024 in our example).

Measured Uplink Speed : 1024 kbps

Manual Uplink Speed : kbps <<

Connection Type :

6. Check all boxes in **QOS ENGINE SETUP**.

QOS ENGINE SETUP

Enable QoS Engine :

Automatic Classification :

Dynamic Fragmentation :

7. Add QoS rules for port 5060 – 5090 UDP

Rule name: RC1

Priority 1

Protocol UDP

Local IP range 0.0.0.0 – 255.255.255.255

Local port range 0 – 65353

Remote IP range 0.0.0.0 – 255.255.255.255

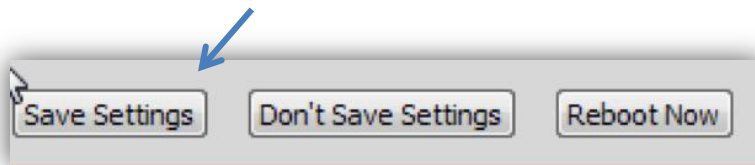
Remote port range 5060 – 5090

10 -- QOS ENGINE RULES			
<input type="checkbox"/>	Name RC1	Priority 1 (1..255)	Protocol 17 << UDP ▾
<input checked="" type="checkbox"/>	Local IP Range 0.0.0.0 to 255.255.255.255	Local Port Range 0 to 65353	
	Remote IP Range 0.0.0.0 to 255.255.255.255	Remote Port Range 5060 to 5090	

8. Add QoS rule for RTP port 200000-52001
Rule name: RC2
Priority 1
Protocol UDP
Local IP range 0.0.0.0 – 255.255.255.255
Local port range 0 – 65535
Remote IP range 0.0.0.0 – 255.255.255.255
Remote port range 20000 – 52001

Name	Priority	Protocol
RC2	1 (1..255)	17 << UDP
<input checked="" type="checkbox"/> Local IP Range	Local Port Range	
0.0.0.0 to 255.255.255.255	0 to 65535	
Remote IP Range	Remote Port Range	
0.0.0.0 to 255.255.255.255	20000 to 52001	

9. Click **Save Settings**.



10. Once settings are saved, click **Reboot Now**.