

How to configure QoS (Quality of Service) settings?

Step 1: Open your web browser and enter http://dlinkrouter or http://dlinkrouter.local or http://192.168.0.1 into the address bar.



Step 2: The default username is Admin and the default password is blank (nothing). Click Login.

Login to the router :			
	User Name : Admin		
	Password :	Login	

Step 3: Click on the Advanced tab on top and then click QoS Engine on the left side.

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///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
VIRTUAL SERVER	0/2S SETTINGS	L			Helpful Hints
PORT FORWARDING APPLICATION RULES QOS ENGINE	Use this section to con QoS Engine improves y prioritized over other n Save Settings Don'	figure D-Link's QoS Er our online gaming exp etwork traffic, such as t Save Settings	ngine powered by QoS Engine berience by ensuring that your s FTP or Web.	Technology. This game traffic is	• Some experimentation and performance measurement may be required to converge on the optimal value.
ACCESS CONTROL	OOS SETUP				• More
WEBSITE FILTER INBOUND FILTER FIREWALL SETTINGS	Er Upli	nable QoS :	kbps << Select Transmission	n Rate 👻	
ROUTING	Downlink Speed : 8192 kbps Select Transmission Rate Queue Type : © Strict Priority Queue @ Weighted Fair Queue				
ADVANCED WIRELESS			ernoney queue o maighteau	, an Queue	r i la companya da companya
WI-FI PROTECTED SETUP	Queue ID	а С	Queue Weight		
ADVANCED NETWORK		1	40	20	
GUEST ZONE		2	30	9%	
IPV6 FIREWALL		3	20	96	
IPV6 ROUTING		4	10	96	

Step 4: Ensure the Enable QoS Engine box is checked.

Step 5: Select the Manual Uplink Speed. This is the speed at which data can be transferred from the router to your ISP (Internet Service Provider). This is set by your ISP.

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	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
VIRTUAL SERVER	QOS SETTINGS				Helpful Hints
PORT FORWARDING	Use this section to con	figure D-Link's QoS Engin	e powered by QoS Engin	e Technology. This	Some experimentation
APPLICATION RULES	QoS Engine improves your online gaming experience by ensuring that your game traffic is prioritized over other network traffic, such as FTP or Web.				measurement may be
QOS ENGINE	Save Settings Don't Save Settings the office of the setting the optim				required to converge on the optimal value.
NETWORK FILTER					• More
ACCESS CONTROL	QOS SETUP				
WEBSITE FILTER	Er	nable QoS : 🕡			
INBOUND FILTER	Upli	ink Speed : 1024 k	bps << Select Transmissi	on Rate 👻	
FIREWALL SETTINGS	Downlink Speed : 8192 kbps << Select Transmission Rate				
ROUTING	Queue Type : O Strict Priority Oueue O Weighted Fair Oueue				
ADVANCED WIRELESS	Quouo ID		Quouo Woight	-	
WI-FI PROTECTED SETUP	Queue ID		Queue weight	o/	
ADVANCED NETWORK		1	40	%	
GUEST ZONE		2	30	%	
IPV6 FIREWALL		3	20	%	
IPV6 ROUTING		4	10	%	

Step 6: Choose traffic to be sorted using either the "Strict Priority Queue" or "Weighted Fair Queue." This allows traffic prioritization to be either less or more flexible, respectively.

QOS SETUP					
Enable QoS : Image: Contract of the system Uplink Speed : 2048 kbps << Select Transmission Rate Downlink Speed : 8192 kbps << Select Transmission Rate Queue Type : Image: Strict Priority Queue Image: Weighted Fair Queue					
Queue ID Queue Priority					
1	Highest				
2	Higher				
3	Normal				
4	Best Effort(default)				

Weighted Fair Queue: the % can be modified.

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QOS SETUP	
Enable QoS : 📝	
Uplink Speed : 2048 k	bps << Select Transmission Rate 💌
Downlink Speed: 8192 k	bps << Select Transmission Rate 💌
Queue Type : 💿 Strict Pr	iority Queue 🖲 Weighted Fair Queue
Queue ID	Queue Weight
1	40 %
2	30 %
3	20 %
4	10 %

Example: Set all the PCs (IP address from 192.169.1.2 to 192.168.1.100) on a local LAN to access YouTube service with Normal Priority.

Step 7: Click Save Settings when finished.

PORT FORWARDING APPLICATION RULES QOS ENGINE NETWORK FILTER	this section to configure D-Link's QoS oves your online gaming experience b work traffic, such as FTP or Web. ave Settings Don't Save Settings	Engine powered by QoS Engine Technology. This QoS Engine y ensuring that your game traffic is prioritized over other	 Some experimentation and performance measurement may be required to converge on the optimal value. More
ACCESS CONTROL QOS	5 SETUP		
WEBSITE FILTER	Enable OoS : 👿	7	
INBOUND FILTER	Uplink Speed	MP those // Salect Transmission Pate	
FIREWALL SETTINGS	Downlink Speed :	103 bos << Select Transmission Rate	
ROUTING	Queue Type : @		
ADVANCED WIRELESS	(Strict Phonty Queue O Weighted Pair Queue	
WI-FI PROTECTED Que	eue ID 🥢	Queue Priority	
ADVANCED NETWORK	1	Highest	
GUEST ZONE	2	Higher	
	3	Normal	
IPV6 ROUTING	4	Best Effort(default)	
32 - Rem	CLASSIFICATION RULES aining number of rules that can be cre Name Youtube Local IP Range 192.168.1.2 to 192.16 Remote IP Range to	eated: 18 eue ID Protocol Normal Protocol TCP << ALL Application Port YOUTUBE << ALL Protocol	