



## D-Link Basic setup guide for QoS DSL-G2562DG Installation Guide

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Basic setup guide for QoS  
(Can be used with DSL-G2562DG and the DWR-956M)

**Quality of service (QoS)** is the description or measurement of the overall performance of a service, such as a telephony or a computer network or a cloud computing service, particularly the performance seen by the users of the network.

Login to the router. Default IP address is <http://10.0.0.2>

Please enter the username and password:

Username:

Password:

Login

Cancel

The default login username and password is "admin".

1. Go to Advanced setup → Quality of Service → QoS Queue.

**D-Link DSL-G2562DG Home Gateway**

QoS Global Settings

Enable QoS Profile: Custom Profile (Changing profile will affect all QoS settings)

Enable: ☒ Enable

Upstream Bandwidth: 0 Kbps (0 means no rate limit)

Scheduling Policy: SP

Enable Force Bandwidth: ☐

DSCP/TC Mark: ☐

802.1P Tag: ☐

TCP Connection Number Limit: ☐

Upstream Queue Settings

Number	Enable	Priority(1 is the highest)
1	<input checked="" type="checkbox"/>	1
2	<input checked="" type="checkbox"/>	2
3	<input checked="" type="checkbox"/>	3
4	<input type="checkbox"/>	4

2. Go to Advanced setup → Quality of Service → QoS Classification.

Classification List

Number	Enable	Traffic Type	Mark	Queue	Action
No Rule Found!					

Add Traffic Type

Number	Enable	Classification Rules	Mark	Queue	Action
No Rule Found!					

Add Flow Click here

Add a Flow rule.

- ▶ Status
- Quick Setup
- ▶ Basic Setup
- ▼ Advanced Setup
  - ▶ WAN
  - ▶ LAN
  - ▶ Wireless
  - ▶ NAT
  - ▶ Security
  - ▶ Parental Control
  - ▶ Routing
  - ▼ Quality of Service
    - QoS Queue
    - QoS Classification**
    - QoS TCP Flags
  - ▶ Bandwidth Limit
  - ▶ IP Tunnel
- ▶ Applications
- ▶ Management

## QoS Classification Settings

Enable: ☒ **Enable**

### Classification Traffic Base

IP Version:

LAN Interface:

WAN Connection:

Source MAC:  (00:22:33:aa:bb:cc)

Destination MAC:  (00:22:33:aa:bb:cc)

VLAN:

802.1P:

Source Address:  (8.8.8.8)

Source Mask:  (255.255.255.0)

Destination Address:  (8.8.8.8)

Destination Mask:  (255.255.255.0)

DSCP:

- ▶ Status
- Quick Setup
- ▶ Basic Setup
- ▼ Advanced Setup
  - ▶ WAN
  - ▶ LAN
  - ▶ Wireless
  - ▶ NAT
  - ▶ Security
  - ▶ Parental Control
  - ▶ Routing
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    - QoS Queue
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    - QoS TCP Flags
  - ▶ Bandwidth Limit
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- ▶ Applications
- ▶ Management

Destination MAC:  (00:22:33:aa:bb:cc)

VLAN:

802.1P:

Source Address:  (8.8.8.8)

Source Mask:  (255.255.255.0)

Destination Address:  (8.8.8.8)

Destination Mask:  (255.255.255.0)

DSCP:

IP Protocol Type:  **Protocol of the service**

Source Port Range:  -

Destination Port Range:  -  **Port range of Service**

### Classification Match Result

Queue:  **Priority of the port range**

DSCP:

802.1P Tag:

Back

Apply

Refresh

Status

Quick Setup

Basic Setup

Advanced Setup

WAN

LAN

Wireless

NAT

Security

Parental Control

Routing

Quality of Service

QoS Queue

QoS Classification

QoS TCP Flags



Bandwidth Limit

IP Tunnel

Classification List

Number	Enable	Traffic Type	Mark	Queue	Action
No Rule Found!					

Add Traffic Type

Number	Enable	Classification Rules	Mark	Queue	Action
1	Enable	Destination Port: 80~80 Protocol: TCP	802.1P: -	3	 

Add Flow


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