



## Setting Up Port Triggering for D-Link Routers

Summary  
How do I set up port triggering on a D-Link router?

**Port Triggering** allows you to give specialized Internet applications (RingCentral service) within a private or local network, such as VoIP or IP Phone services, access to the Internet. This will also help you with audio issues you may be experiencing with your RingCentral service.

**QUICK TIP:** View the [list of recommended routers](#) for your RingCentral service.

To set up port triggering on your D-Link router, follow the steps below:

### Step 1:

Details  
Access the [router's web-based setup page](#).

### Step 2:

Click the **Advanced** tab.



### Step 3:

On the left panel, click on **Application Rules**, then supply the necessary info on the table.



VIRTUAL SERVER
PORT FORWARDING
APPLICATION RULES
QOS ENGINE
NETWORK FILTER
ACCESS CONTROL
WEBSITE FILTER
INBOUND FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED WIRELESS
WISH
WI-FI PROTECTED SETUP
ADVANCED NETWORK
SECURESPOT
GUEST ZONE

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**NOTE:** Make sure to put a tick mark on the rule to activate/enable it.

**Name:** RingCentral

**Port Trigger:**

80 TCP (Registration)

123 UDP (NTP Server)

443 TCP (Registration and TLS)

4000-5000 UDP (Mobile App Media)

5060-6000 UDP –AND- TCP (Phone registration ports)

8000-8200 UDP (RTP and SRTP Soft phone)

8801-8802 UDP – AND- TCP (RC Meetings Signaling and RTP)

16384-16482 UDP (RTP and SRTP Desk phone)

20000-60000 UDP (RTP and SRTP Soft phone)

**Port Firewall:**

80 TCP (Registration)

123 UDP (NTP Server)

443 TCP (Registration and TLS)

4000-5000 UDP (Mobile App Media)

5060-6000 UDP –AND- TCP (Phone registration ports)

8000-8200 UDP (RTP and SRTP Soft phone)

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16384-16482 UDP (RTP and SRTP Desk phone)

20000-60000 UDP (RTP and SRTP Soft phone)



Schedule: Always

24 -- APPLICATION RULES					
	Name	Application	Port	Traffic Type	Schedule
<input checked="" type="checkbox"/>	RingCentral	<< Application Name ▾	Trigger 060-5090	UDP ▾	Always ▾
			Firewall 060-5090	UDP ▾	

**Step 4:**

Click **Save Settings** to apply the changes.

**APPLICATION RULES**

This option is used to open single or multiple ports on your router when the router senses data sent to the Internet on a "trigger" port or port range. Special Applications rules apply to all computers on your internal network.

[Save Settings](#) [Don't Save Settings](#)

Ranking 100