Wireless Router Applications & Gaming Configuration

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Next, one of the important aspect is 'Application & Gaming'. These are some additional functionalities in the device when we require more bandwidth, we can actually allow these ports to be better.

There are five things: Single Port Forwarding, Port Range Forwarding, Port Range Triggering, DMZ and QoS.

You can actually choose any of the applications here. For example, I want to give some facility for download to a particular server. If I enable it, then this particular device will be given preference in my router. This FTP services be having a priority for this 192.168.0.10. This port - internal and external port, will be opened for this particular device.

We can customize like providing, for example, VPN; and I am using port number 1000 - 1005. I can select TCP, either TCP or UDP, or I can select both. In such cases, this particular application- in this particular port range TCP and UDP ports will be getting a preference.

Next is Port Range Forwarding. In Port Range Forwarding, we can also give application name and start giving IP address. In this case, we have single port. There is also multiple-ports support. Port Range Forwarding provides the options for VPN, IPsec, HTTP (for example, HTTP is using port number 8080).

Triggered some port ranges: from which port - what is my triggered port, and what is my forwarded port.

We can also configure DMZ (Demilitarised Zone) where we can have a specific MAC address. We can create a source to destination, where we can give it some additional privilege.

The next one is 'QoS' (Quality of Service). In QoS, for example, if we enabled, we have something like voice devices. We can provide the details of this particular voice device by name and MAC address, and if we add that, for example, this is the VOIP phone and if we provide the MAC address, and give the priority, and we can also allocate some bandwidth for this device, it will be better.

Finally, the 'Status'. Once we configure and save the settings, we can check what are the different configurations being made. These are the status of the wireless settings.