General Quality of Service (QoS) Settings on ISA500 Series Integrated Security Appliances

Objective

The configuration of QoS provides optimized throughput and better performance by use of different priority values to the egress (outgoing) LAN, WAN or wireless differentiated traffic, such as Voice-over-IP (VoIP), other types of audio, video, streaming media, and the traditional IP data from the LAN. The preference is given to the highest priority data packets. This article explains how to enable QoS for the WAN, LAN and wireless traffic on the ISA500 Series Integrated Security Appliances.
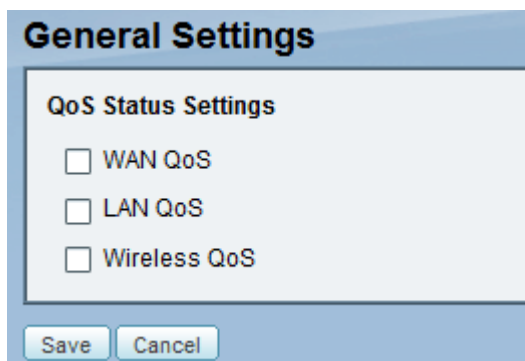
Applicable Devices

• ISA500 Series Integrated Security Appliances
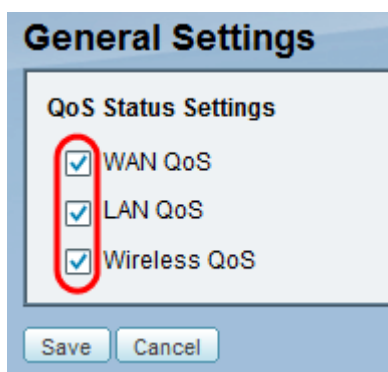
Software Version

• 1.1.14

General QoS Settings

Step 1. Log in to the ISA500 Series Configuration Utility and choose **Networking > QoS > General Settings**. The *General Settings* page opens:

General Settings

QoS Status Settings
- ☐ WAN QoS
- ☐ LAN QoS
- ☐ Wireless QoS

Save   Cancel

Note: The Wireless QoS is available only on the ISA550W and ISA570W Security Appliances.

General Settings

QoS Status Settings
- ☑ WAN QoS
- ☑ LAN QoS
- ☑ Wireless QoS

Save   Cancel

Step 2. By default, the QoS for WAN, LAN, Wireless is disabled. Check the desired check box(es) (WAN QoS, LAN QoS, Wireless QoS) under the Qos Status Settings area for which the QoS has to be enabled.

Step 3. Click **Save** to save the settings.

Note: If you want to know how to configure WAN settings please refer to the article *WAN Settings on ISA500 Series Integrated Security Appliances*, for LAN settings refer to *Virtual Local Area Network (VLAN) Settings on ISA500 Series Integrated Security Appliances* and for Wireless QoS refer to the article *Wireless Wizard on ISA550W and ISA570W Integrated Security Appliances*.