

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

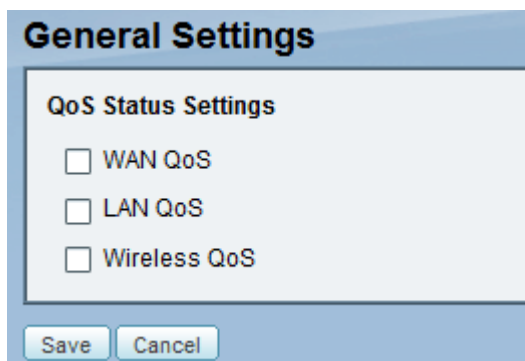
- ISA500 Series Integrated Security Appliances

Software Version

- 1.1.14

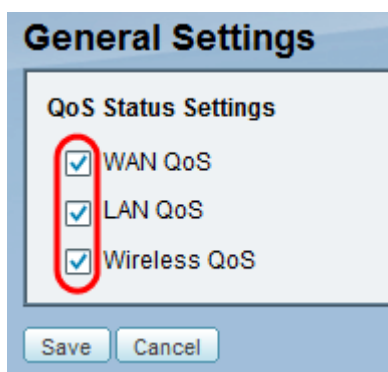
General QoS Settings

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



The screenshot shows a web interface titled "General Settings". Under the heading "QoS Status Settings", there are three checkboxes: "WAN QoS", "LAN QoS", and "Wireless QoS". All three checkboxes are currently unchecked. At the bottom of the form, there are "Save" and "Cancel" buttons.

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



This screenshot is identical to the previous one, but the checkboxes for "WAN QoS", "LAN QoS", and "Wireless QoS" are now checked. A red circle is drawn around the "WAN QoS" checkbox to highlight it.

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*.