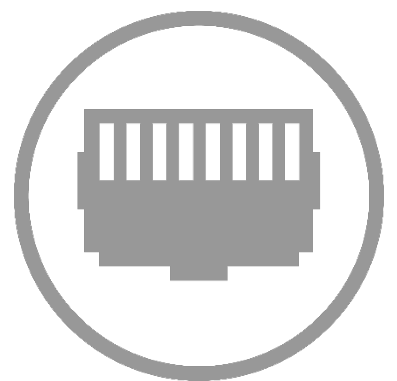# pakedge®

S3 Series

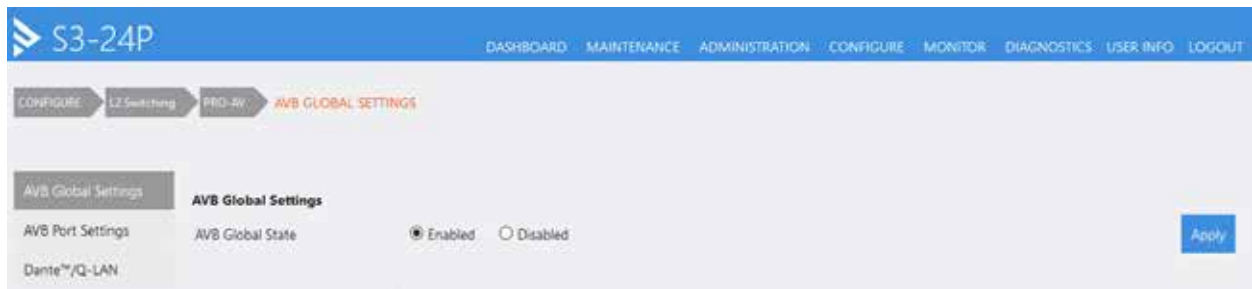## Knowledge Base Article

AVB Configuration on S3-24P

Enabling AVB

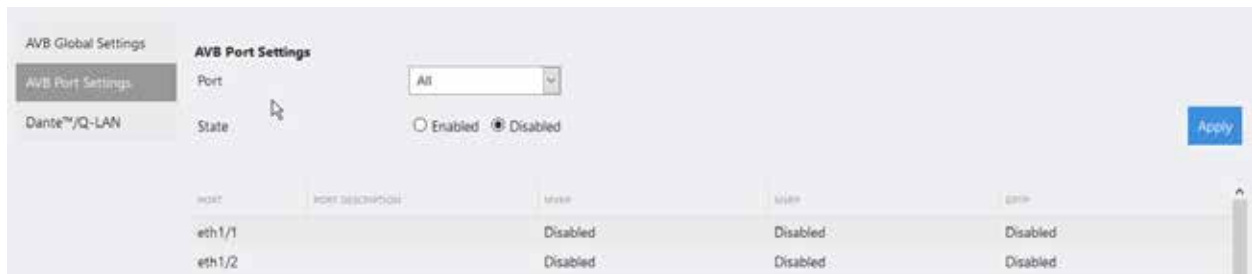Navigate to **Configure > L2 Switching > PRO-AV**

AVB Global Settings is the default tab

Click **Enabled**, then Click **Apply**

Note: This will enable AVB globally on the switch. Enabling AVB will adjust the CoS Queues for the entire switch.
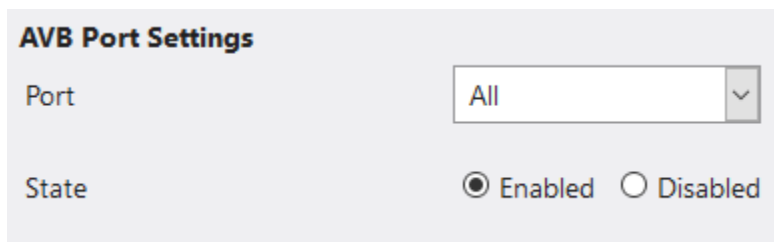

Click on the **AVB Port Settings** tab

Use the options on this page to enable AVB on the specific ports it is needed on.

Ports can be added all at once, individually, or in a range.

AVB Port Settings

Port   eth1/6 - eth1/6

State   ⦿ Enabled ○ Disabled

AVB Port Settings

Port   eth1/6 - eth1/12

State   ⦿ Enabled ○ Disabled

Click on Enabled once the port selection has been made, then Click Apply.

Note: It is not necessarily a good idea to enable AVB on the entire switch if it will not be utilized on every port. Every port that is enabled for AVB will still send AVB traffic through the switch and will create additional overhead. Enabling only on the ports the need the protocol will control this.

Enabling Dante/Q-LAN

Navigate to **Configure > L2 Switching > PRO-AV > Dante/Q-LAN**

You will see the following note displayed on the page.

Note: If AVB and Dante™/Q-LAN are to be used on the switch at the same time, AVB must be enabled first. AVB and Dante™/Q-LAN can exist on the same switch, but they currently cannot operate on a single port at the same time.

When Dante/Q-LAN with AVB is configured, the switch will automatically adjust the CoS Queues accordingly for the ports specified.

Use the options on this page to enable Dante/Q-LAN on the specific ports it is needed on.

Ports can be added all at once, individually, or in a range.

Dante and Q-LAN can be enabled individually per port or both can be enabled on the same port.

Ports can be configured as Dante Only, Q-LAN Only, or Dante with Q-LAN.

Dante Only

Q-LAN Only

Dante with Q-LAN

Note: The Dante with Q-LAN option means both traffic types will be able to pass through the selected ports properly. The most common application for this type of port is for an uplink port connecting two switches.

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