



APPLICATION NOTE

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Product Family: Networking Hardware

Number: AN-NH-007

Subject: Message Rate Limiting Configuration

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Revision: Original

1. Log into the switch from your Web browser. The default username and password are admin/admin.
2. From the Managed Switch Menu, click on the Setup menu to see the options, and then click on Traffic Priority. Click on Message Rate Limiting.
3. In the Message Rate Limiting page, you can enable or disable message rate limiting for each port. By default, rate limiting is set to **Enabled** on all ports.
4. Once you have made the desired changes, click **Commit Changes** to make them active.

Frequently Asked Questions

Q: Which managed switches support Message Rate Limiting?

A: All Stride managed switches support Message Rate Limiting.

Q: What exactly does Message Rate Limiting do?

A: Message rate limiting restricts the amount of Broadcast and Multicast traffic that passes through the switch. It has no effect on other types of communication, such as unicast.

Q: Is message rate limiting adjustable?

A: Message rate limiting is not adjustable; it can only be enabled and disabled on a per-port basis. The rate limits are fixed based on message type and priority. The rates are as follows:

Background	10% of link capacity
Normal	20% of link capacity
Expedited	40% of link capacity
Urgent	80% of link capacity

Technical

Assistance: If you have questions regarding this Application Note, please contact us at 770-844-4200 for further assistance.