

Configure VLAN Ingress Rate Limit on the 200/300 Series Managed Switches

Objective

VLAN Ingress Rate Limit lets you limit the amount of traffic on a specific VLAN. You can apply limits for each VLAN inside your network to increase overall performance. This article explains how to configure a VLAN ingress rate limit on the 200/300 Series Managed Switches.

Applicable Devices

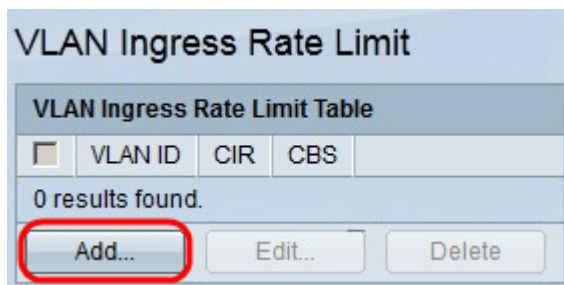
- SF/SG 200 and SF/SG 300 Series Managed Switches

Software Version

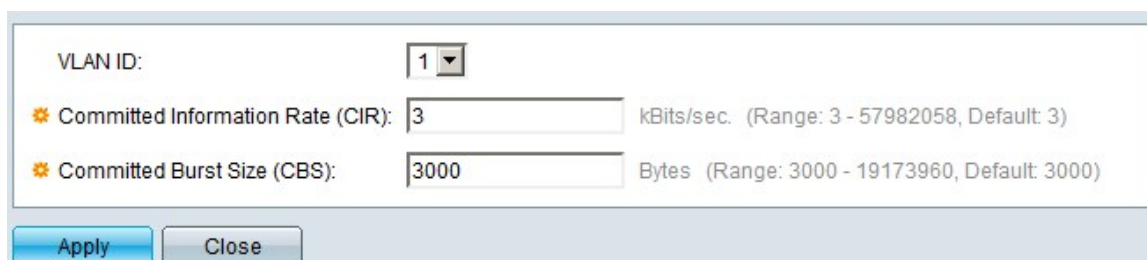
- v1.2.7.76

Configure VLAN Rate Limits

Step 1. Log in to the web configuration utility and choose **Quality of Service > General > VLAN Ingress Rate Limit**. The *VLAN Ingress Rate Limit* page opens:



Step 2. Click **Add**. The *Add VLAN Rate Limit* window appears:



Step 3. In the *VLAN ID* drop-down list, choose the VLAN for which you wish to configure rate limits.

Step 4. In the *Committed Information Rate (CIR)* field, enter the average maximum amount of data the VLAN can accept. This number is usually designated by the ISP.

Step 5. In the *Committed Burst Size (CBS)* field, enter the maximum burst size of the data that can be sent from the VLAN in a certain period of time. This amount of data can be sent

even if it goes beyond of the available bandwidth.

Step 6. Click **Apply** to save your configuration.

<input checked="" type="checkbox"/>	VLAN ID	CIR	CBS	
<input checked="" type="checkbox"/>	VLAN 1	3	3000	

Add... Edit... Delete

Step 7. (Optional) To edit the CIR and CBS rates of a VLAN, click the radio button of the entry you wish to edit and click **Edit**.

Step 8. (Optional) To delete a VLAN ingress rate limit entry, click the radio button of the entry you wish to delete and click **Delete**.