CPU Utilization on the 200/300 Series Managed Switches

Objective

CPU utilization is a diagnostic tool that examines how much of the CPU is in use. Too much CPU usage can lead to slower response times from your switch.

This document explains how to use CPU utilization on the 200/300 Series Managed Switches.
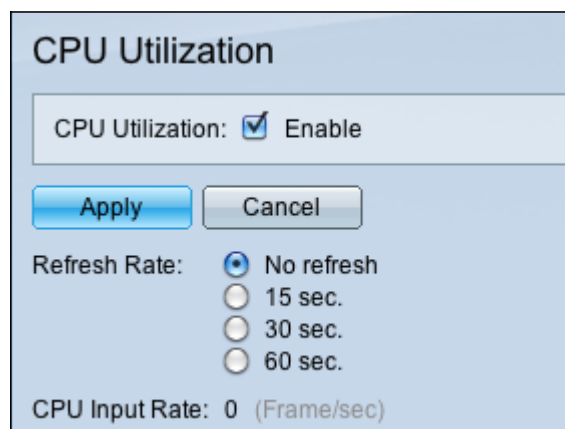
Applicable Devices

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

Software Version

• v1.3.0.62

Enable and Display CPU Utilization

Step 1. Log in to the web configuration utility and choose **Administration > Diagnostics > CPU Utilization**. The *CPU Utilization* page opens:

Step 2. Check the **Enable** check box in the *CPU Utilization* field to edit the CPU utilization information.

Step 3. Click a radio button in the *Refresh Rate* field. The refresh rate is the time (in seconds) that passes before the CPU statistics are refreshed. A new sample is created for each time interval.

Note: The *CPU Input Rate* field displays the rate of input frames to the CPU per second.

Step 4. Click **Apply** to apply the new refresh rate and begin sampling CPU Utilization. The CPU usage is displayed in a graph where the Y axis is the percentage of usage and the X axis is the sample number.

| Apply | Cancel |

Refresh Rate: ○ No refresh
                ◉ 15 sec.
                ○ 30 sec.
                ○ 60 sec.

CPU Input Rate: 0 (Frame/sec)

Y axis is CPU Utilization in Percentage. X axis is sample number.