

load-rebalance

Syntax [no] load-rebalance [period *rebalancePeriod* start-threshold *rebalanceStartThreshold* [percent | subscribers] stop-threshold *rebalanceStopThreshold* [percent | subscribers] maximum-improvement *rebalanceMaximumImprovement* [percent | subscribers]]

Release Information Command introduced in JUNOS Release 8.1.0.

Description Configures the QoS algorithm for rebalancing the links in an 802.3ad link aggregation group (LAG). To configure the algorithm to dynamically rebalance the LAG using existing parameters, issue the **load-rebalance** command without any keywords. The **no** version restores the default parameters.

- Options**
- *rebalancePeriod*—Time period for rebalancing in seconds; in the range 0–86400; the default is 60 seconds
 - *rebalanceStartThreshold*—Amount of imbalance in the LAG that triggers the algorithm to start rebalancing; the default is 0 percent
 - percent—Specifies that the threshold is measured as a percentage of the average load per link; in the range 0–100
 - subscribers—Specifies that the threshold is measured by the number of subscribers away from the average subscriber count per link in the LAG; in the range 0–100000
 - *rebalanceStopThreshold*—Amount of imbalance in the LAG that triggers the algorithm to stop rebalancing; the default is 0 percent
 - percent—Specifies that the amount of imbalance is measured as a percentage of the average load per link; in the range 0–100
 - subscribers—Specifies that the threshold is measured by the number of subscribers away from the average subscriber count link in the LAG; in the range 0–100000
 - *rebalanceMaximumImprovement*—Maximum number of links in the LAG to rebalance; the default is 100 percent
 - percent—Specifies that the maximum number of links is measured as a percentage of the total links; in the range 0–100
 - subscribers—Specifies that the maximum number of links is measured by the number of subscribers; in the range 0–100000

Mode Interface Configuration

Related Topics ■ Configuring Load Rebalancing for 802.3ad Link Aggregation Groups

Published: 2010-01-12