

## Create Network Device Monitors

### Overview

# Create TCP Network Check Monitors for a Specific Device To create TCP monitors for a specific device:



Click through each of the tabs and make any necessary changes. Click Save when done. For a information on each of the tabs, refer to Remote Agent Monitors.

Create Bandwidth Monitors for Network Devices
A remote bandwidth monitor can be created to run against an interface OID counter, such as #Octects, to rithe bandwidth of the network device itself, not necessarily the network the device is on.

How the Bandwidth Monitor Works
After this new monitor is created, it monitors the network bandwidth of the device.

## To monitor the bandwidth:

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  2. The motion stretisms of this is the first time the value has been retrieved. This value is called Controllescation.

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  3. If this is the first time the base has retrieved. The monitor strets the value and timestamp as a value coded. LastReadman the value all has been retrieved.

  5. If this is not the first time the value has been retrieved.

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  - iii. The monitor then divides the value by the number of seconds that have passed since the last monitor check. This value is known as CurrentBandwidth.

- Iv. Finally, the monitor determines the percent of bandwidth that is used. This is done by dividing the CurrentBandwidth value by the NominalSpeed value and multiplying by 100. This value is known as BandwidthPercentIssen.
- The BandwidthPercentUses is the value that is evaluated by the monitor. For example, the monitor can be set up to alert if the percentage of the bandwidth use is over ten percent. In this case, the Condition would be set to Less thant/Equal and a value of 10 would be entered in the Result file.

# How to Create the Bandwidth Monitor To create a bandwidth monitor for a network device:



- Complete the remaining fields on the Lito Remote Agent Monitors.
   Click on the Configuration tab.



- 6. Since Estandardis Monitor Chack from the Monitor Type drop-down.
  7. Clear the designative in according that promote recolar and in the Interval feat.
  8. Enter the Parishers of the colors to be monitored in the Device IP Address field.
  9. Since the Sold Previous from the Version for the Contempt near the Office IP Address field.
  9. Since the Sold Previous from the Version for the Contempt near the Office IP Address field.
  9. They have selected Shift version in 2, when a Community Bring, if necessary is a, public, private, etc., if the previous from the Contempt near the Contempt of the Office IP Address field in the Contempt of the Office IP Address field in the Contempt of the Office IP Address field in the Contempt of the Office IP Address field in the Office IP Address field in the Contempt of the Office IP Address field in the Office IP Address fiel