

## Configuring SNMP Custom Monitors (C-Web Interface)

---

You can create custom SNMP monitors to detect changes in MIB objects.

To create custom SNMP monitors:

1. Click **Configure**, expand **SNMP**, and click **Monitor**.

The Monitor pane appears.

2. From the Create new list, select **Alarm**.
3. Type a name for the new alarm in the dialog box, and click **OK**.

The alarm name appears in the side pane and the SNMP pane.

4. Enter alarm properties as described in the Help text in the Main pane, and click **OK**.
5. Configure a test condition for the alarm.
  - a. In the side pane, under the alarm you are configuring select a test condition: **Boolean test**, **Existence Test**, or **Threshold Test**.
  - b. (Optional) If you configured a boolean or threshold test, and set the sample type as delta-value, you can select **Delta Discontinuity Check** to validate delta values.
  - c. Enter test properties as described in the Help text in the Main pane, and click **OK**.
6. In the side pane, select **Monitor** again.

The Monitor pane appears.

7. From the Create new list, select **Event**.
8. Type a name for the new event in the dialog box, and click **OK**.
9. In the side pane, under the event that you created, expand the event.
10. Click **Notification** and enter notification properties as described in the Help text in the Main pane, and click **OK**.

Or

Click **SNMP Set** and enter set properties as described in the Help text in the Main pane, and click **OK**.

11. (Optional) In the left pane, select **Monitor**; then in the Main pane enter an SNMP v3 security name.

- Related Topics**
- SNMP Monitoring on C-series Controllers
  - Example: SNMP Monitoring of Multiple MIB Objects

