

TriSensor with Vera

Modified on: Fri, 18 May, 2018 at 5:03 PM

TriSensor uses the notification command class to report its trigger with motion sensing which causes issues with some gateways using the older method that require Basic Report or Binary Sensor Report. To allow Motion sensor to work with Vera with TriSensor, you must enable its Binary Sensor Report.

After enabling Binary Sensor report, you will be able to see the motion triggers change its status over Vera gateway.

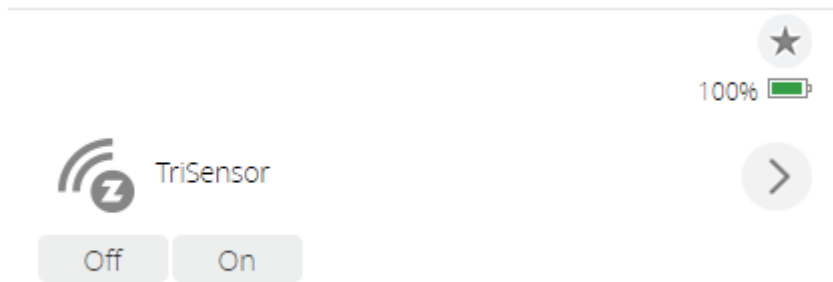
Binary Sensor Report Enable (Parameter 4 [1 byte dec])

'0' –Disable sensor binary report when motion event is detected or cleared.

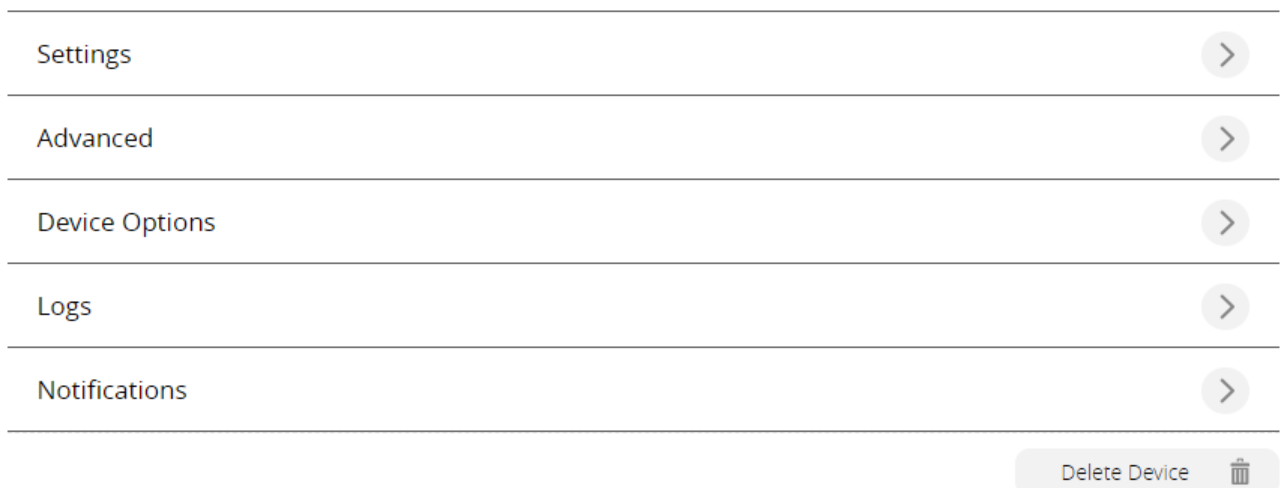
'1' –Enable sensor binary report when motion event is detected or cleared.

To make this change, follow these steps:

1. Find the parent node of TriSensor:



2. Click on the arrow next to it
3. Find and click on "Device Options"



4. Click on "Add new configuration."
5. Enter these values in the new row:

variables = 4

size = 1 byte dec

desired value = 1

Device Options

Update Neighbor Nodes

Configuration settings

Variable	Data Size	Desired Value	Current Value
<input type="text" value="4"/>	<input type="text" value="1 byte dec"/>	<input type="text" value="1"/>	1 <input type="button" value="X"/>

Warning: Altering or deleting the configuration settings can make your device unresponsive. Please modify them if you know what you are doing or consult the device manual before doing it.

Note: To modify the default values for Variable and Desired Value fields change the value in the input box and click Save Changes below. You can't rename or delete variables that are provided by device.

Add configuration settings

Save Changes

6. Click on "Save Changes"
7. Go back to your "Devices" page of Vera
8. Wait until TriSensor states "Waiting for device to wakeup"
9. Now press and hold the action button on TriSensor until the LED turns yellow, then release.