Configuring Sensors

Navigation

Sensor configuration can be accessed from the Device/Devicepool View page.

Overview

Here you can configure various sensor details, templates, and rules. Displayed fields may vary based on your user role.

Editing a Sensor's Name

The sensor's name can be edited by changing this field.

Edit

Details   Rules

Details

Name *
Fridge Temp

Fridge Temp
23

Template
Degrees Celsius

Cancel   Submit

Sensor Value

Here you can view and edit (where applicable) a sensor's recorded value without formatting.

Edit

Details   Rules

Details

Name *
Fridge Temp

Fridge Temp
23

Template
Degrees Celsius

Cancel   Submit

Editing a Sensor's Template

A sensor's template can be changed by selecting an option from the drop-down menu. Templates define how your reading will be displayed on the sensor dashboard, as well as in alert messages.

Edit

Details   Rules

Details

Name *

Fridge Temp

Fridge Temp

23

Template

Degrees Celsius   ▲

Degrees Celsius

Default

Degrees Fahrenheit

Cancel   Submit

Editing Sensor Rules

Alerts can be configured by clicking on the **Rules** tab. Rules can be applied to a sensor to configure the server to dispatch alerts when the specified condition triggers. To add a rule, click on the **+** button, then select a rule from the drop-down menu.

Edit

Details   Rules

Rules

Rules   +

Add New Rule

Rule   ▲

Setpoint

Cancel   Submit

Rule Name

This affects the name with which the rule will be displayed in the rules field.

Edit

Details   Rules

Add New Rule

Rule

Setpoint ▼

Name *

Setpoint

Delay *

0 ↕

The delay in minutes before escalation begins

Alert group ▼

Configuration

☐ Enable ..... ▣ Enable MinMax

Cancel   Submit

Delay

This defines how long the sensor must remain outside of the configured values before an alert will be dispatched.
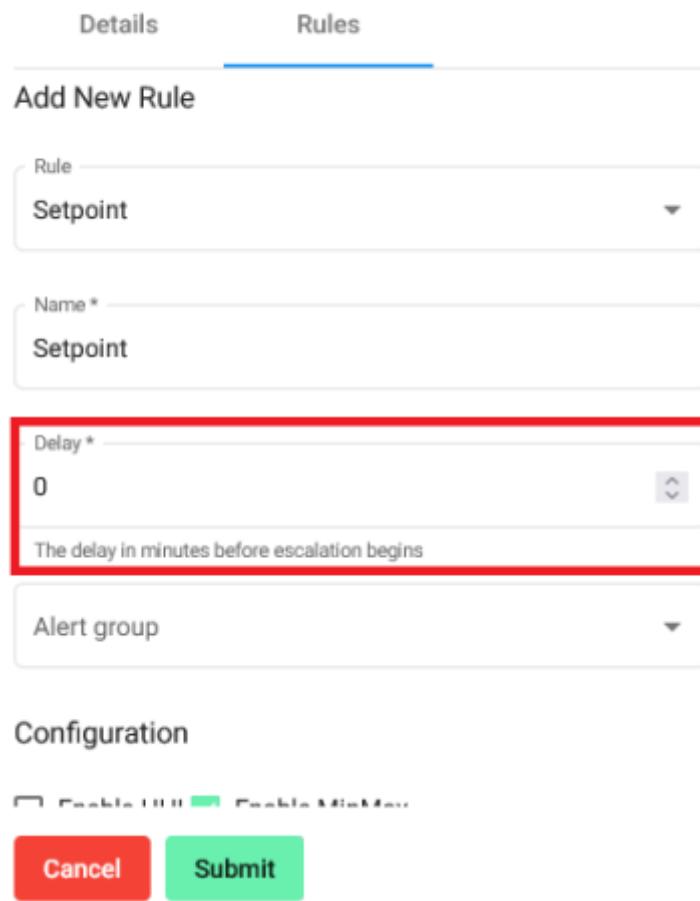
Alert Group

This determines the recipients that the alert notifications will be dispatched to. Alert groups can be created here.

Configuration

The rule configuration varies per rule. This defines the values which need to be exceeded for an alert to be triggered.

Edit

Details   Rules

Configuration

☐ Enable HHL ☑ Enable MinMax

Maximum
25

Minimum
18

Alert Type
Server Alert

☐ Back In Range Alert

☐ Enable Alert Schedules

Cancel   Save

Cancel   Submit

Alert Type

A device's alert type can be assigned by selecting an alert type from the drop-down menu. There are currently two types of alerts:

- **Board Alerts** – Created when the device itself determines that an alert needs to be dispatched. Some rules and devices, however, do not support board alerts.
- **Server Alerts** – Created when the server determines that an alert needs to be dispatched. This is primarily used for rules which aren't supported by the board.

Editing Alert Schedules

Adding alert schedules allows you to define days and times at which you do not wish to receive alerts. To configure:

1. Add a start time and end time into the time fields.
2. Select a day and press the **+** button.
3. Created schedules will appear in the field labeled **Off Times**.
4. **Snooze days** set the entire day as a day on which you do not wish to receive alerts.

Example: Your business operates between 08:00 and 17:00. Your fridges are turned off on Friday after business hours. If a rule is set, once the fridges are turned off, you will receive an alert. However, you already expect the temperature to rise since the fridges are off.

Setting an alert schedule for **Friday from 17:00 to 23:59** and setting **Saturday and Sunday** as snooze days would prevent alerts from being sent out during those times.

Edit

Details   Rules

Server Alert

☐ Back In Range Alert

☑ Enable Alert Schedules

Schedules

Start Time

End Time

Day

☐ Snooze Day   +

Off Times

Cancel   Save

Cancel   Submit

Verifying Configuration

The bell icon here shows that the alert group has been configured and the screen icon shows that it is a server alert.

68.7°F
Warning

Internal Temp
🔔 🖥
Min   69   Max   90
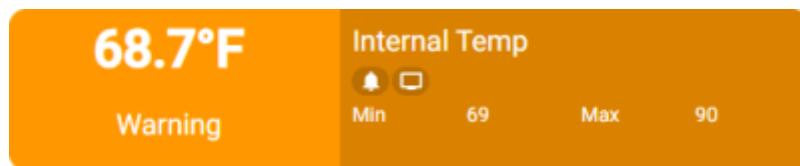
Here there is no screen icon which mean that it has been set up for a board alert.

23.6
Offline

Defrost Probe
🔔
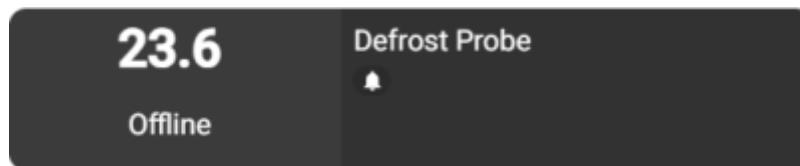
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