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.

Edit		
Details	Rules	
Details		
Name * Fridge Temp		
Fridge Temp 23		0
Template Degrees Celsius		•

Editing A Sensor's Name

The sensors name can be edited by changing this field.

Cancel

Submit

Edit		
Details	Rules	
Details		
Name* Fridge Temp		
Fridge Temp		٢
Template Degrees Celsius		-



Sensor Value

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

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БО	IT -
	••

Details	Rules	
Details		
Name * Fridge Temp		
- Fridge Temp 23		0
Template Degrees Celsius		•



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		0
Template Degrees Celsius		
Degrees Celsius	ŝ	
Default		
Degrees Fahren	heit	
Cancel	mit	

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	1	Rules	
Rules			
Rules			+
Add New Ru	ıle		
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		$\hat{\mathbf{v}}$
The delay in minutes b	efore escalation begins	
Alert group		-
Configuration	bmit	

Delay

This defines how long the sensor would need to remain outside of the configuration values before an alert will be dispatched.

Edit

Rules	
	*
	\$
ore escalation begins	
	•
	Rules



Configuration

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

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F	a	IŤ	
	u		

Details	Rules	
Configuration		
Enable HHL Maximum 25	Enable MinMax	\$
Minimum 18		٢
Alert Type Server Alert		•
Alert Type Server Alert	ge Alert	•
Alert Type Server Alert Back In Ran	ge Alert t Schedules	•
Alert Type Server Alert Back In Ran Enable Alert Cancel	ge Alert t Schedules Save	•

Alert Type

A device's alert type can be assigned by selecting an alert type from the dropdown menu. There are currently 2 types of alerts:

- Board Alerts Board alerts are 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 Server alerts are 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.

Edit

Details	Rules	
Configuration		
Enable HHL Maximum	Enable MinMax	
25		\$
Minimum		
18		\$
Alert Type Server Alert		•
Alert Type Server Alert Board Alert		•
Alert Type Server Alert Board Alert Server Alert		•
Alert Type Server Alert Board Alert Server Alert Cancel	Save	

Editing Alert Schedules

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

First add a start time and end time into the time fields, then select a day and press the '+' button. Created schedules will appear in the field labeled "Off Times". Snooze days simply set the entire day as a day which you do not wish to receive alerts on.

Eg. Your business operates between 08:00 to 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 do expect the temperature to rise since the fridges are turned off. Setting an alert schedule for Friday from 17:00 to 23:59 and setting Saturday and Sunday as snooze days would prevent from alerts being sent out during those times.

Edit			
Details Server Alert	Rules		•
Back In Range Alert			
Enable Alert Schedul Schedules	es		
Start Time		End Time	
Day	•	Snooze Day	+
Off Times			
Cancel Save			
Cancel Submit			

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