Creating A Report

Navigation

The Report Creation dialog can be accessed from the Reports page.

Overview

Here you can create reports to be sent at different schedules, that display device information depending on how the report is configured.

1) Details	2 Da	talogs		3 Gr
Name *				
Time Zone (UTC+02:00) South Africa Standard Time				
Standard			Advanced	
Schedules				
Time		Period Daily		
Frequency Log				
10	0	+		
Schedules				

Report Details

Under report details you can set the name of your report, the timezone which you use and whether you want a Standard or Advanced report.

Create Report

2 Da	italogs	Graphs
		*
	Advanced	
	Period Daily	*
\$	+	
	2 Date	Datalogs Advanced Period Daily +

Report Schedules

I

Report schedules allow you to define the time and frequency at which you receive reports. You can either set your reports to daily, weekly or monthly and set a time and day for each. Frequency log determines the time interval (in minutes) that a point is recorded on the report. After you are done selecting your schedule, click the '+' button to add your schedule to the list. Multiple schedules can be created.

Datalogs 🛛 🔞 Graph
•
Advanced
Period
Daily
21 +

Report Recipients

Report recipients define who will receive the report. Recipients can only be selected from users within the company, however external recipients can be set for users outside of the current company. Multiple recipients can be selected from the drop down menu. External recipients can be added by typing the email in the recipients external field then pressing the enter key.

Create Report

tandard	Advanced
	Period Daily
0	+
	~
	andard

Report Datalogs

Report datalogs define which device's data will be displayed on the report. After devices are selected, sensors of the device also need to be selected.

Devices can be filtered by devicepool from the drop down menu.

Create Report		
🖉 Details	2 Datalogs	3 Graphs
Devicepcol Filter		X 🔺
All		
Device Pool 1		
Device Pool 2		
Device Pool 3		
Close Submit		

Devices can be selected from the device drop down menu and added with the '+' button.

Upda	te Report		
0	Details	2 Datalogs	3 Graphs
0	evicepool Filter		
FI	× All Iter devices by devicepcol		X ¥
D	evice		▲ +
	SMRTCold 1 Device Pool 1 Device Pool 2		
	SMRTCold Device Pool 1		5
C e	Device 1 Device Pool 1 Device Pool 3		

After a device is added, it will appear below in an expansion panel. This can be clicked to display the sensor selection for that device. The device's order and how many sensors are selected will also be displayed here. The device can also be removed from here. You can also click and hold to re-order devices if multiple devices are selected. This will affect their order in the report datalogs/graph.

eate Report			
💋 Details	2 Datalogs	3	Graphs
Devicepcol Filter			
× All			× *
Filter devices by devicepool			
Device		*	+
Datalog Order			
1 Device 1		0 Sensors Selected 📋 🗸	,
K			>
Submit			

Expanding the device panel reveals the sensor selection drop down where multiple sensors can be selected. A minimum of 1 sensor must be selected per device.

reate Report		
🕗 Details	2 Datalogs	3 Graphs
Devicepcol Filter		
× All		× *
Filter devices by devicepool		
Device		• +
Datalog Order		
1 Device 1		0 Sensors Selected 📋 🔺
Sensors		
Sms Total		1
Room Temp		
Room RH		
Battery		
Power State		

Once sensors have been selected, they will appear in the sensor list. Here, you can click and hold to drag and re-order sensors. This will affect the order in which they are displayed on the report graph.

Filter devices by devicepool	
Device	
Datalog Order	
1 Device 1	3 Sensors Selected 📋 🔦
Sensors (× Fridge Temp) (× Probe 2) (× Probe 3)	X •
1 - Fridge Temp	•
2 - Probe 2	•
3 - Probe 3	•
3 - Probe 3	•

A color can also be selected for the sensor by clicking the colored circle. This will affect the color that the sensor is displayed in, on the report graph.

× All	× *
iher devices by devicepool	
Device	• +
Datalog Order	
1 Device 1	3 Sensors Selected 📋 🔨
Sensors (x Fridge Temp) (x Probe 2) (x Probe 3)	x *
1 - Fridge Temp	•
2 - Probe 2	•
3 - Probe 3	•
<	
	Preset colors

Report Graphs

Here, report graphs can be configured with a name, type and sensors.

Graph type can be selected from the drop down menu. Currently only line and bar graphs are supported.



Sensors to be displayed on the graph can be selected from the drop down menu. This drop down menu is populated by the sensors of all selected devices in the datalogs page. Sensors from different devices can be graphed against each other.

Details	🖉 Datalogs	3 Grap
Name	Туре	
araph 1	Line	
Sensors		^ [
Device 1 - Fridge Temp		
Device 1 - Probe 2		
Device 1 - Probe 3		

Once your selection is complete, click on the '+' button to add your graph to the list. If multiple graphs are added, graphs can also be re-ordered. This affects the order in which they are displayed in the report.

ate Re	eport			
🕗 Deta	ails		🕗 Datalogs	3 Grapi
Name			Туре	
Sensor	5			•
Order	Name	Туре	Sensors	Edit
1	Graph 1	Line	Device 1 - Fridge Temp Ovice 1 - Probe 2 Ovice 1 - Probe 3	

After you are done configuring the graph, press submit to save the report.

