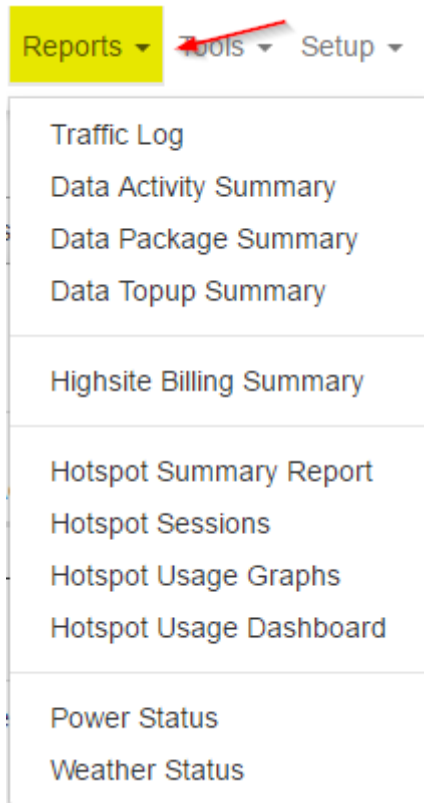
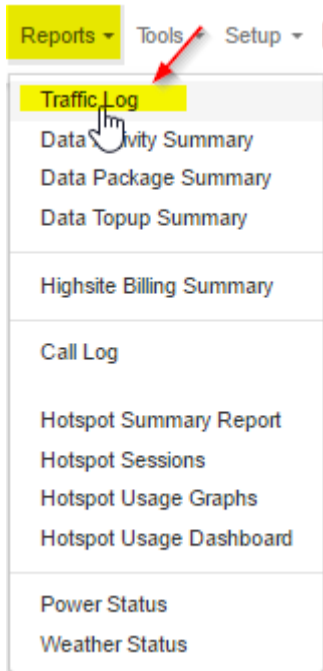


Reports



In reports you can view all the basic information you need to know about your HeroTill. It includes Logs, Summaries, Sessions, Graphs, Dashboards and Statuses. It is very useful to get information about a specific part of HeroTill.

Traffic Log



In the traffic log you can see almost exactly what customers have been doing on their line. It can be set to show on a monthly basis or a yearly basis.

office reliance
OFFICE SOLUTIONS MADE EASY

Customers ▾ Asterisk ▾ Radius ▾ Hotspots ▾ ISP Workflow ▾ Devices ▾ Sales ▾ Billing ▾ Reports ▾ Tools ▾ Setup ▾ 5 ▾

Refreshed: 2016-07-05 08:26:49 Cron: Check Queue: 0 SMS: 464 Radius: Running Asterisk: Not Running DB Powered by DataTill® v1.13.00 Sign Out

Traffic Log - Jul 2016

Month Year Traffic Graph by Category - Jul 2016

Top Customers

All Categories ▾ All User Accounts ▾ All Customers ▾ Refresh

YYYY-MM-DD ✕

Large Show 10 Rows

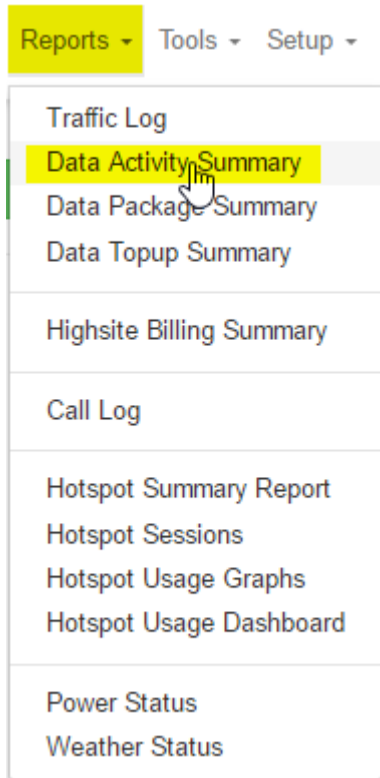
Copy Columns Clipboard Export Columns CSV Export Columns Excel Show / Hide Columns

Search:

Date	Account	Category	Source IP	Destination IP	Protocol	Size	Destination
2016-07-05 08:16:48	Macbook Retina	Mail	74.125.140.109	74.125.140.109	tcp/imap	1.3 MB	
2016-07-05 08:05:41	imel	Browsing	54.231.142.58	54.231.142.58	tcp/https	1.1 MB	
2016-07-05 01:59:21	adam	Other	196.215.178.185	196.215.178.185	udp/43348	8.7 MB	
2016-07-05 01:34:22	adam	Other	196.215.178.185	196.215.178.185	udp/43348	11.0 MB	
2016-07-05 01:17:48	adam	Other	45.32.145.229	45.32.145.229	udp/7732	1.1 MB	
2016-07-05 01:04:08	adam	Other	196.215.178.185	196.215.178.185	udp/43348	10.9 MB	
2016-07-05 00:48:29	adam	Other	45.32.144.129	45.32.144.129	udp/7852	1.3 MB	
2016-07-05 00:33:52	adam	Other	196.215.178.185	196.215.178.185	udp/43348	9.6 MB	
2016-07-05 00:04:41	adam	Other	196.215.178.185	196.215.178.185	udp/43348	10.1 MB	
2016-07-04 23:50:36	adam	Other	104.238.185.200	104.238.185.200	udp/7756	1.2 MB	

Showing 1 to 10 of 399 entries Previous 1 2 3 4 5 ... 40 Next

Data Activity Summary:



This will show a radius monthly summary. It will show you the customer, username, time online, upload, download, first access and last access. This is useful because you can see all the customer usage and the time they have been active at the same time.

Data Package Summary:

Reports ▾ Tools ▾ Setup ▾ |

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary

- Highsite Billing Summary

- Call Log

- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard

- Power Status
- Weather Status

All Groups ▾
All NAS ▾
July 2016 ▾
Refresh

Search:
Copy Columns
Clipboard
Export Columns
CSV
Export Columns
Excel
Show / Hide
Columns

	Time Online	Upload	Download	First Access	Last Access
	6 days 13:14:07	346.1 MB	7.4 GB	2016-07-01 00:00:14	2016-07-05 08:43:10

This shows a summary of all of the monthly data packages. It shows the package, monthly cap, monthly usage and monthly cost of the packages with a total.

Monthly Data Package Summary

All Customer Groups |
 All Customers |
 All Highsites |
 July 2016 |
 Refresh |
 Print

Customer	Username	Package	Monthly Cap	Monthly Usage	Monthly Cost
	imel10	10GB Monthly	10 GB	-	R 0.00
	imel12	10Mb/s Uncapped	100 GB	-	R 99.00
Total for					R 99.00
	apl_user2	1 Gig	1 GB	-	R 50.00
abc trading	imel333	1 2M/2M	Uncapped	-	R 2.00
Alexander Forbes	ronan	10MB Uncapped	Uncapped	-	R 2,000.00
	rudie	Supersonic Uncapped	Uncapped	-	R 10.00
Total for Alexander Forbes					R 2,010.00

Data Topup Summary:

Reports |
 Tools |
 Setup |
 |

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status
- Weather Status

Data Topup Summary will show you the Package, Monthly Cap, Monthly Usage, Topup Date, Topup Size and the Cost.

Data Topup Summary
Include Packages ▾ All Customer Groups ▾ All Customers ▾ All Highsites ▾ July 2016 ▾ Refresh Print

Customer	Username	Package	Monthly Cap	Monthly Usage	Topup Date	Topup Size	Cost
	api_user2	1 Gig	1 GB	-			R 50.00
Total for							R 50.00
	imel10	10GB Monthly	10 GB	-			R 0.00
	imel12	10Mb/s Uncapped	100 GB	-			R 99.00
Total for							R 99.00
abc trading	imel333	12M/2M	Uncapped	-			R 2.00
Total for abc trading							R 2.00

Highsite Billing Summary:
Reports ▾ Tools ▾ Setup ▾ |

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status
- Weather Status

In this report you will be able to view a summary of your Highsite Billing. This includes the number of users, average data usage of all users in the NAS, average monthly billing, Total Data Usage, Total Monthly billing.

Highsite Billing Summary

All Customer Groups: All Customers | May 2016 | Refresh | Print

10 records per page | Search: | Copy Columns Clipboard | Export Columns CSV | Export Columns Excel | Show/Hide Columns

NAS IP	NAS Description	Location	Number of Users	Avg Data Usage	Avg Monthly Billing	Total Data Usage	Total Monthly Billing	
	Submarine Package	Herotel	6	44.0 GB	R 175.00	263.8 GB	R 1,050.00	✕
	Imel R&D	Office Reliance	0					✕
	OR LAN Router	Office Reliance	0					✕
Total			6			263.8 GB	R 1,050.00	

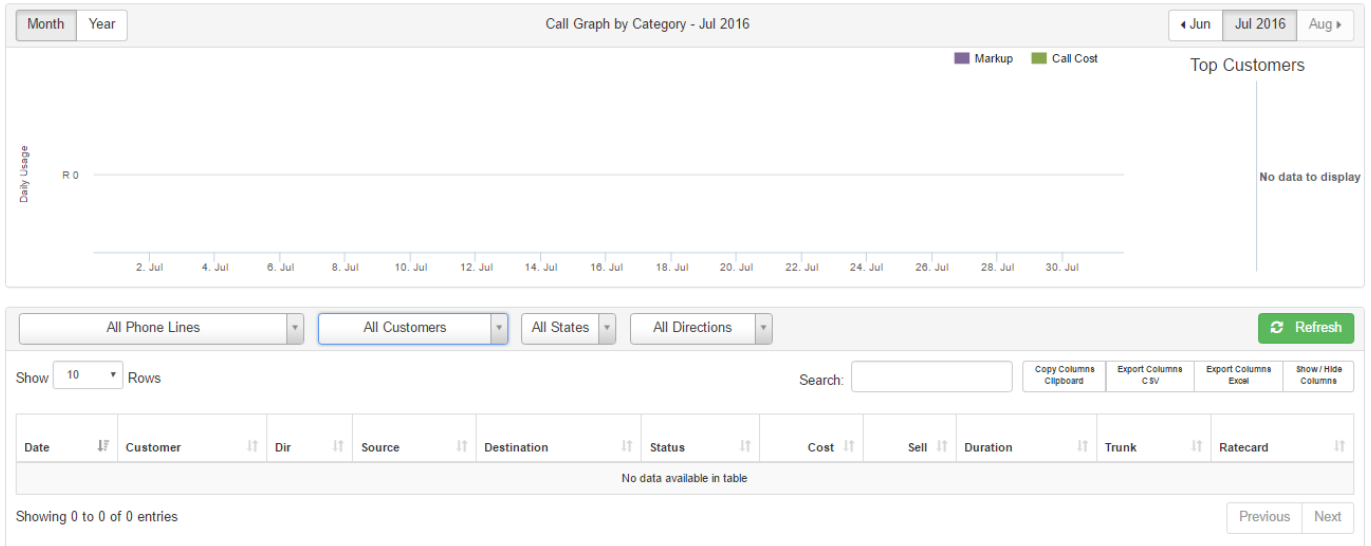
Showing 1 to 3 of 3 entries | Previous | 1 | Next

Call Log:

Reports ▾ Tools ▾ Setup ▾ |

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log**
- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status
- Weather Status

The call log mostly shows you the amount of mark ups and call costs for the top 4 customers. You can view it on a monthly basis or a yearly basis. Also you can narrow down the graph to specific customers.

Call Log - Jul 2016

Hotspot Summary Report:

Reports ▾ Tools ▾ Setup ▾ |

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report**
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status
- Weather Status

This gives you a summary of all active and inactive hotspots from the specific dates and the different hotspot zones. The summary contains the Hotspot Zone, Last Access, Total Sessions, Unique Devices, Total Data Used, Total Time Used, Avg Data Per Session, Avg

Time Per Session, Avg Sessions Per Device, Avg Data Per Device, Avg Time Per Device.

Hotspot Summary

February 1, 2016 - July 31, 2016

All Hotspot Zones

Show Inactive Hotspots ON

[Refresh](#)

Show All Rows Search:

Hotspot Zone	Last Access	Total Sessions	Unique Devices	Total Data Used	Total Time Used	Avg Data Per Session	Avg Time Per Session	Avg Sessions Per Device	Avg Data Per Device	Avg Time Per Device
Baharini										
Baharini Guest House										
Cloud Connect HQ	a moment ago	1867	724	609.3 GB	6683:36:49	334.2 MB	03:34:48	0.4	861.8 MB	09:13:53
DataTill R & D	a month ago	85	24	2.5 GB	55:23:20	30.7 MB	00:39:06	0.3	108.6 MB	02:18:28
DV-WDN-Baharini										
Shepnet										
Total		1952	725	611.9 GB	6739:00:09	321 MB	03:27:08	0.4	864.2 MB	09:17:43

Showing 1 to 6 of 6 entries Previous 1 Next

Hotspot Sessions:

Reports Tools Setup

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report
- Hotspot Sessions**
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status
- Weather Status

The Hotspot Sessions Report shows you a list of all sessions on the set date from all zones or the specific zone of your choosing. It will show you the Hotspot Zone, Last Seen, IP Address, Username, MAC, Device, OS, Hostname, Duration and Data. It is also a good way of seeing which Sessions are active and inactive for each zone.

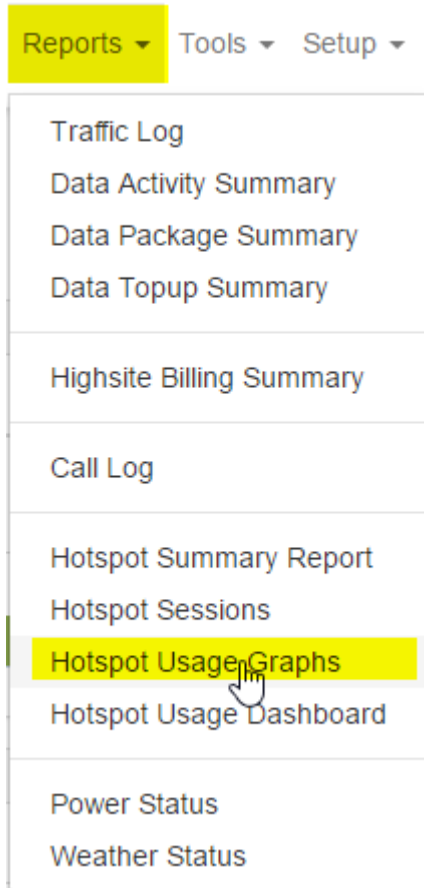
Hotspot Sessions

Show Rows

Search:

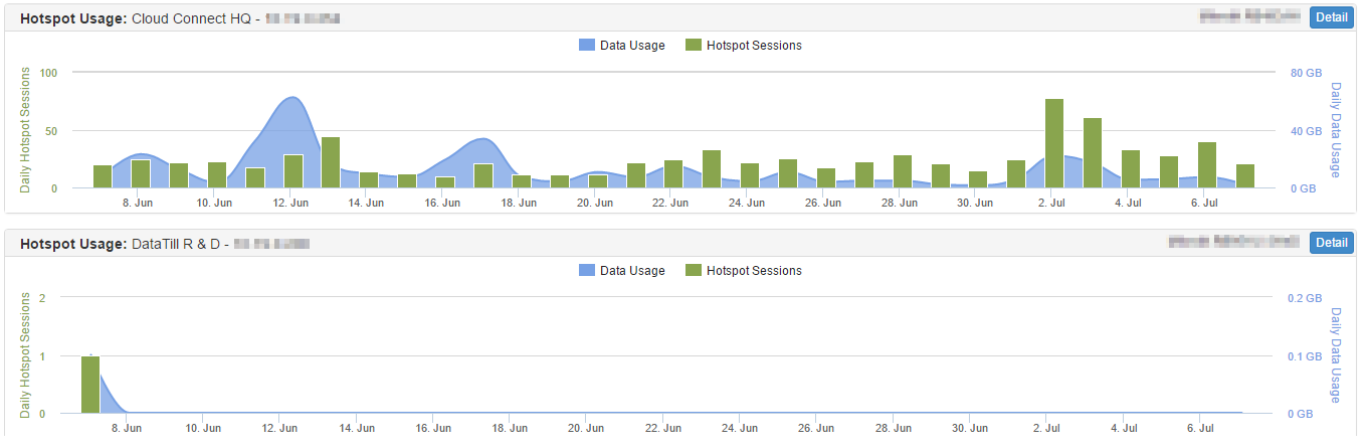
Hotspot Zone	Last Seen	IP Address	Username	MAC	Device	OS	Hostname	Duration	Data
Cloud Connect HQ	Active Session							00:02:09	42.1 KB
Cloud Connect HQ	Active Session							04:55:38	13.3 MB
Cloud Connect HQ	Active Session						android-43f1aac4cec11fa4	13:32:03	103.3 MB
Cloud Connect HQ	2016-07-07 13:22:45							01:25:56	199.9 MB
Cloud Connect HQ	2016-07-07 12:52:32						android-f26ce539e43actcf	05:27:40	49.6 MB
Cloud Connect HQ	2016-07-07 12:43:50						android-b1690405c5d2757c	04:47:41	1.7 MB
Cloud Connect HQ	2016-07-07 11:54:38							00:54:48	87.3 MB

Hotspot Usage Graph:



Hotspot Usage Graphs shows you graphs of all you MikroTik hotspots set up. The graphs are made out of the amount of Hotspot Sessions showed in green and the amount of Data Usage shown in blue. The date can also be changed to see the total Hotspot Sessions and total Data Usage for a specific day or month.

Hotspot Usage Graphs

June 7, 2016 - July 7, 2016
Refresh


Hotspot Usage Dashboard:

Reports
Tools
Setup

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard**
- Power Status
- Weather Status

The Hotspot Usage Dashboard shows you a summary of the total active zones and which zone had the highest data usage and the most users. It also shows you the top month and the top day. It also shows you a graph of the top 5 manufacturers, top 5 device models, top 5 browsers, top 5 operating systems, top 5 hotspot zones, top 5 devices, top device types. A daily and monthly graph is generated of the Data Usage and Hotspot Sessions.

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OFFICE SOLUTIONS IMAGE EXACT

Customers ▾ Asterisk ▾ Radius ▾ Hotspots ▾ ISP Workflow ▾ Devices ▾ Sales ▾ Billing ▾ Reports ▾ Tools ▾ Setup ▾ 7 ▾

Refreshed: 2016-07-08 09:29:48 Cron: OK Queue: SMS: Radius: Asterisk: DB Powered by DataTill v1.13.01

Hotspot Usage Dashboard

February 1, 2016 - July 31, 2016

All Hotspot Zones

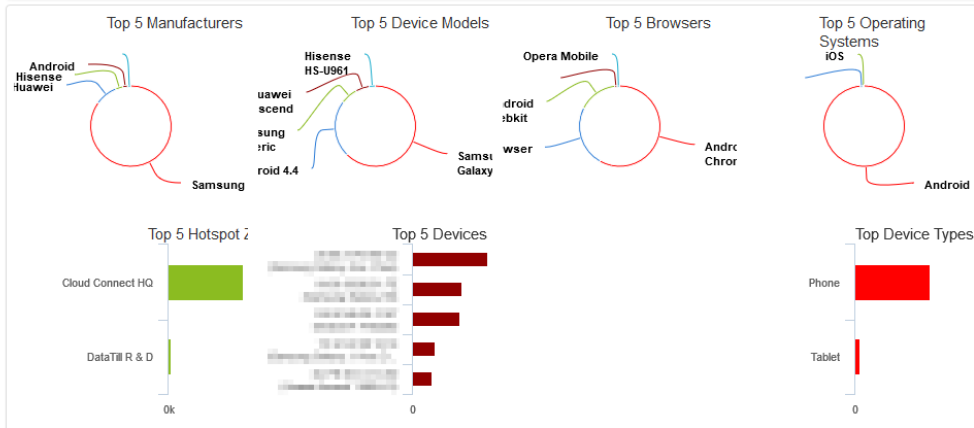
Sign Out

Hotspot usage summary the period **Mon 1 Feb 2016 - Sun 31 Jul 2016**

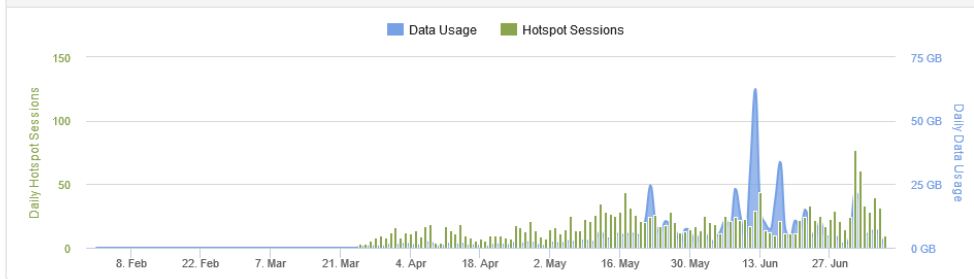
Total: **2 Active Zones** 1,981 ☞ 739 👤 616 GB 1st: **Cloud Connect HQ** 1,896 ☞ 738 👤 613.5 GB

Top Month: **May 2016** 663 ☞ 216 👤 164.2 GB 2nd: **DataTill R & D** 85 ☞ 24 👤 2.5 GB

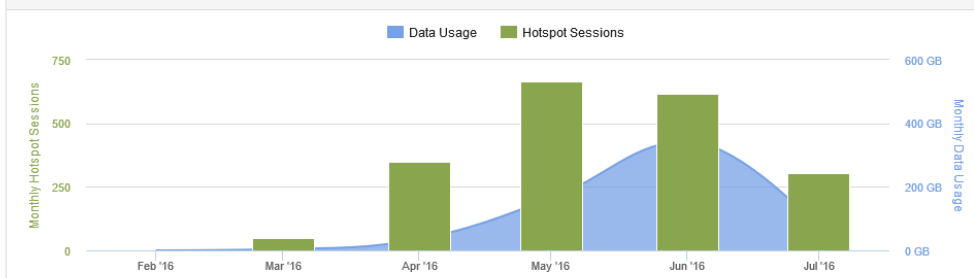
Top Day: **Sat 02 Jul 2016** 77 ☞ 76 👤 21.9 GB



Daily hotspot usage graph for the period **Mon 1 Feb 2016 - Sun 31 Jul 2016**



Monthly hotspot usage graph for the period **Mon 1 Feb 2016 - Sun 31 Jul 2016**



Power Status:

Reports ▾ Tools ▾ Setup ▾

- Traffic Log
- Data Activity Summary
- Data Package Summary
- Data Topup Summary
- Highsite Billing Summary
- Call Log
- Hotspot Summary Report
- Hotspot Sessions
- Hotspot Usage Graphs
- Hotspot Usage Dashboard
- Power Status**
- Weather Status

The Power Status page tells you the status of your Raspberry Pi's and also a summary of the battery power. It tells you the Make, Serial No, Model, Firmware, Battery, Load, and the last time it was updated of the Power Sensor. This includes the Battery Monitor and Solar Charger. Graphs of each are made out to see a good view of usage.

cloud connect

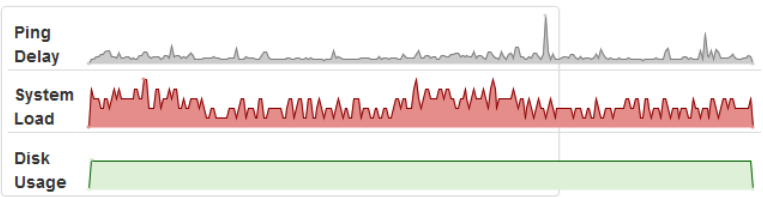
Customers Asterisk Radius Hotspots ISP Workflow Devices Sales Billing Reports Tools Setup 5

Refreshed: 2016-07-08 15:36:20 Cron: Check Queue: 0 SMS: 4519 Radius: Running Asterisk: Running Powered by DataTill v1.13.01

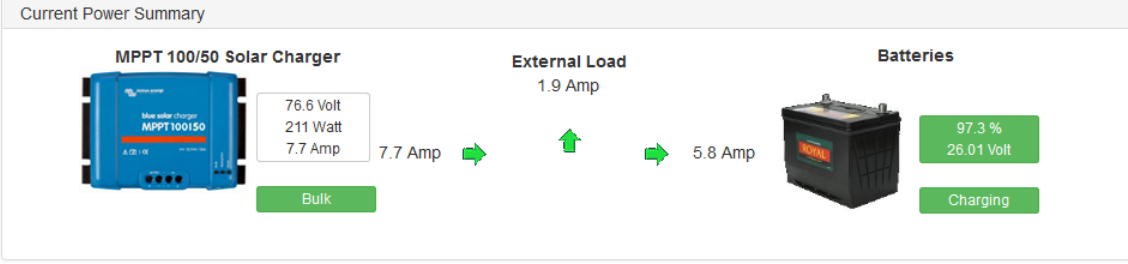
RaspberryPi Power Status July 5, 2016 - July 8, 2016 ALB Cooper (10.98.73.44) Sign Out Refresh

Raspberry Pi - Status 2016-07-08 09:48:07

Device	ALB Cooper	IP Address	5.2 ms
Serial No		ID	
CPU Temp	31.5°C	RAM	927MB
Polled	3 minutes ago	Heartbeat	7 minutes ago

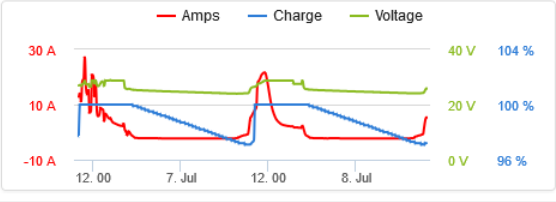


MPPT 100/50 Solar Charger			BMV-700 Battery Monitor		
Panel Voltage	Panel Watts	Panel Amps	Battery Load	Battery Voltage	Battery Charge
76.6 V	211 W	7.7 A	5.8 A	26 V	97.3 %



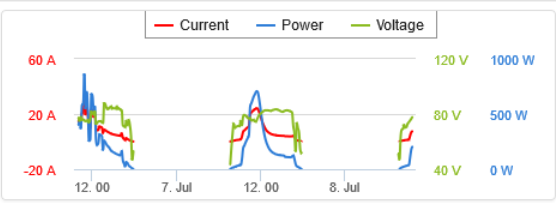
Victron - BMV-700 Battery Monitor

Make	Victron	Serial No	700
Model	BMV-700 Battery Monitor	Firmware	V. 3.07
Battery	26 V	97.3 %	Load 5.8 Amp
Updated	3 minutes ago		

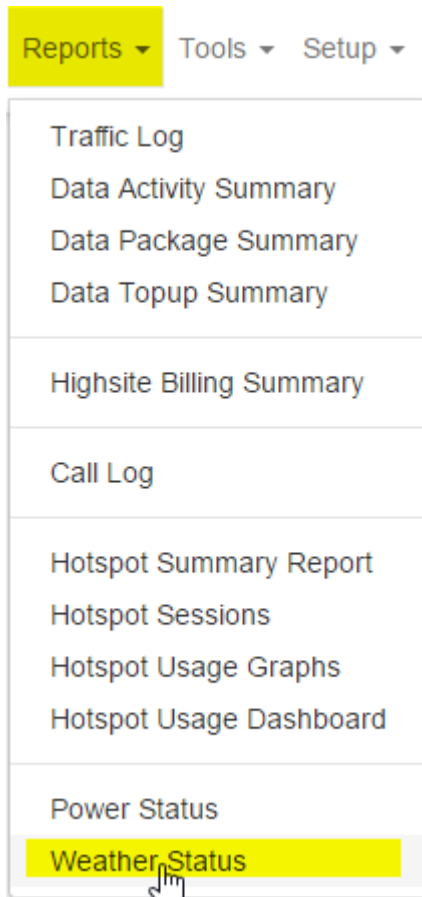


Victron - MPPT 100/50 Solar Charger

Make	Victron	Serial No	
Model	MPPT 100/50 Solar Charger	Firmware	V. 1.14
Battery	26.1 V	Solar Panel	76.6 V, 211 W
Updated	3 minutes ago		




Weather Status:



This gives you a summary of the weather at all the locations a Raspberry Pi is set up to as a Weather Station. It gives a summary of Current Conditions and Historic Stats for the current month. It also gives a graph of the Outside Temperature, Humidity, Rainfall, Barometric Pressure and Windspeed of all weatherstation locations.



Customers ▾ Asterisk ▾ Radius ▾ Hotspots ▾ ISP Workflow ▾ Devices ▾ Sales ▾ Billing ▾ Reports ▾ Tools ▾ Setup ▾ 5 ▾

Refreshed: 2016-07-11 10:23:04 Cron: Check Queue: 0 SMS: 4477 Radius: Running Asterisk: Running Powered by DataTill® v1.13.01 

Weather Station Summary

 July 8, 2016 - July 11, 2016

 [Sign Out](#)

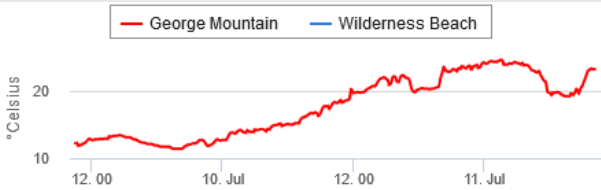
Current Conditions

Weather Station	Outside Temp	Inside Temp	Humidity	Pressure	Rain Rate	Windspeed	
George Mountain	23.1 °C	24.8 °C	21 %	1019.4 mbar	0.0 mm/h	35 km/h WNW	Details
Wilderness Beach	-17.8 °C	20.9 °C	49 %	0.0 mbar	0.0 mm/h		Details

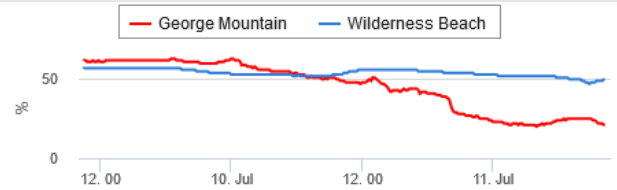
Historic Stats for the period 8 July 2016 - 11 July 2016

Weather Station	Outside Temp	Total Rain	Max Rain rate	Humidity	Max Wind speed	Max Gust speed
George Mountain	11.3 °C - 24.6 °C	0.2 mm	0.0 mm/h	20 % - 63 %	58 km/h	75 km/h
Wilderness Beach	-17.8 °C - -17.8 °C	0.0 mm	0.0 mm/h	47 % - 57 %	0 km/h	0 km/h

Outside Temperature



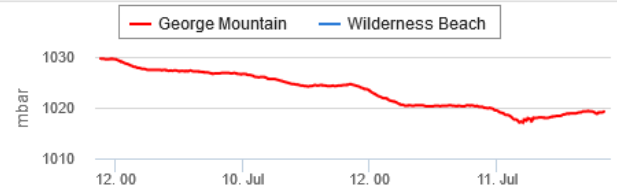
Humidity



Rainfall



Barometric Pressure



Windspeed

