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## Hotspot Setup

How to set up the hotspot itself on Mikrotik side: [Hotspot Setup Guide](#)

This guide will only show on HeroTill's side.

## Hotspot Settings







## Hotspot Defaults

Hotspot Settings

Log Hotspot Hits

When enabled hotspot login pages will be logged to the hotspot\_logs table

☐

Track Hotspot Usage Statistics

When enabled hotspot usage data will be tracked to the Hotspot API Service

☐

Generate Voucher RSS Graph files

When enabled rss graphs will be generated for usage of each hotspot voucher

☐

Generate Prepaid RSS Graph files

When enabled rss graphs will be generated for usage of each prepaid user account

☐

Hotspot Locations

Default Hotspot Location

Office Entrance

Default Hotspot Title

Digital Village

Auto create new Hotspot locations

Auto creates when remote hotspot requests are received for unknown hotspots using "Default Hotspot Location"

☐

Use Custom Templates

☐

Hotspot Voucher Tools

Enabled

☒

Show all Hotspot Vouchers

☐

Selected Hotspot Vouchers

Prepaid Services

Enabled

☒

Prepaid User Info

Prepaid users can register for a new data service or can login to topup an existing data service using the buttons below

Show Prepaid Packages on Login Page

Prepaid packages will appear above the self service register login button

☐

Show all Prepaid Packages

When turned on, ClientSelfLodge Page will show enabled prepaid packages

☐

Fit Packages to Default Hotspot

When turned on the first hotspot where a user purchases prepaid data will always be used to determine their available prepaid packages

☐

Prepaid Packages Sorting Method

This determines in which order Prepaid Packages will be shown on Prepaid Client Page

Display unused Prepaid Accounts

☐

Display after how many days

1 Month

Exclude Default Prepaid Registration User Group

When enabled users register that will be automatically assigned to the selected customer group

Default Prepaid Registration User Group

Prepaid Users

Free Trials

Enabled

☒

Free Trial users must register

☐

When enabled users needs to register and verify their accounts before they can access free data

Data Package for Free Trial accounts

20GB Daily Free - 20 MB Daily

Free Trial Button Text

Connect to Free WiFi

Free Trial Button Text

Free Trial Button Text

Free Trial users must accept T&C's

☐

Link to Terms & Conditions URL

http://api.digitalvillage.co.za/hotspot/terms\_and\_conditions

Link to open when the Terms & Conditions link is clicked

Hotspot Defaults

Display Partner Account

☐

Twitter Account

@dvhnews

Display Hotspot Location Name

☐

Display Voucher By Location

☐

Display Different Data Vendor Details

☐

Partner Text

Vouchers sold by our Sponsors

Data Vendor Logo - Desktops & Tablets

Data Vendor Logo - Mobile Phones

Banner - Desktops & Tablets

Banner - Mobile Phones

Display Sponsor Logo

☐

Sponsored by Text

Free data sponsored by

Sponsor Logo - Desktops & Tablets

Sponsor Logo - Mobile Phones

Display Partner Logo

☐

Partner Text

In Partnership with

Partner Logo - Desktops & Tablets

Partner Logo - Mobile Phones

Display Hotspot Portal Button

☐

Hotspot Portal Button Text

Access DV Free WiFi Portal

Link to Hotspot Portal URL

http://portal.digitalvillage.co.za

Link to open when the Hotspot Portal button is clicked

Hotspot Voucher Defaults

Default Voucher Number Len

8

Default Voucher Pin Len

4

Default Num of Concurrent Sessions

10

Default Voucher Expiry Period

12 Months

Default Voucher Active Duration

1 Month

Default Voucher Logo

## Hotspot Templates

Hotspot Templates are used to create custom Hotspot landing pages for users to see. In order to get there you have to click on Hotspots -> Hotspot Setup -> Hotspot Templates, then click on **+ Add Template** at the top right of the page. **Add New Hotspot Template:**

### Hotspot Templates

Normal [+ Add Template](#) [Refresh](#)

Show  Rows Search:

[Copy Columns Clipboard](#) [Export Columns CSV](#) [Export Columns Excel](#) [Show / Hide Columns](#)

Template Title	Template Path	Date Created
No data available in table		

Showing 0 to 0 of 0 entries [Previous](#) [Next](#)

Add a new Hotspot Template

Template Title

Template Folder

Folder valid, all files exists

Template folders are located in **"/var/www/datatill/assets/hotspot/templates/"**

Cancel

Add Template















Here you can name the template you would like to use. Then you have to select the template folder which you added in the folder located in: **"/var/www/html/datatill/assets/hotspots/templates/"**. To set up the Customer Template which you just added, you will need to **Add a new Hotspot Location. Add a new Hotspot Location:**

## Hotspot Locations

Enabled
Normal
+ Add Location
Update All Files
Refresh

Show 10 Rows

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

Hotspot ID	IP Address	Location Name	Free Trial	Prepaid	Last Use	Router	
cc-hotspot-rnd		BMV Office R&D			2015-05-14 07:50:05		 
Sedgefield-1	10.255.0.22	Sedgefield			2016-03-10 20:58:27	RB951UI-2HnD - Sedgefield	  
CC-GRG-GRMall	10.30.2.7	Garden Route Mall				RB493AH - Garden Route Mall	  
Kenako	10.71.0.186	Kenako			2016-03-06 11:38:04	RB951U-2HnD - Kenako	  
SDG-PLM	10.71.0.22	Pine Lake Marina			2016-03-16 13:35:16	RB450G - Pine Lake	  

Add a new Hotspot Location

General Hotspot Settings

Hotspot ID

Hotspot Server Name

Minotek Hotspot Server Name <server> <site> <server> <site>

NO

Use Custom Template

NO

Display Location Name

YES

Location Name

Location Name

Displayed on the login page

Short Name

Short Name

Used as a label on various graphs

Hotspot Router

Minotek hotspot router

Custom Login Text

Custom Login Text

Text to display above Login. Leave empty for default text

Display Twitter Account

YES

Twitter Account

@chfrezwill

Twitter account to show on login and status pages

Display Purchase Location

NO

Online Voucher Sales

Enabled

YES

Show all Hotspot Vouchers

NO

Selected Hotspot Vouchers


Show Different Data Vendor Details

YES


Data Vendor Text

Vouchers sold by our bandwidth sponsor

Data Vendor Logo - Desktops & Tablets

 No file selected.  
Image size up to 100px high and up to 600px wide.

Data Vendor Logo - Mobile Phones

 No file selected.  
Image size up to 100px high and up to 300px wide.

Free Trials

Enabled

YES

Free Trial users must register

NO

Daily Free Data Limit

250 MB

Daily Data limit for the Free Trial Sessions.  
Leave at 0 for no data limit.

Daily Free Time Limit

00:00:00

Daily Time limit for the Free Trial Sessions.  
Leave at 00:00:00 for no time limit.

Free Trial Button Text

Connect to Free WiFi

Text to display on the Free Trial Button

Enforce Free Trial T&C

YES

Prepaid Services

Enabled

YES

Prepaid Services Intro Text

Prepaid users can register for a new data service or can login to topup an existing data service using the buttons below.

Show all Prepaid Packages

YES

Sponsor Details

Show Sponsor

YES

Sponsored by Text

Free data sponsored by

URL on Logo click

URL to open on Logo click

Sponsor Logo - Desktops & Tablets

 No file selected.  
Image size up to 100px high and up to 600px wide.

Sponsor Logo - Mobile Phones

 No file selected.  
Image size up to 100px high and up to 300px wide.

Partner Details

Show Partner

YES

Partner Text

In Partnership with

Partner Logo - Desktops & Tablets

 No file selected.  
Image size up to 100px high and up to 600px wide.

Partner Logo - Mobile Phones

 No file selected.  
Image size up to 100px high and up to 300px wide.

WiFi Portal

Portal Available

YES

Portal Button Text

Access DV Free WiFi Portal

Text to display on the Portal Button

Portal URL

http://portal.digitalvillage.co.za

Link to open when the Portal button is clicked

Hotspot Banner Logo

Banner - Desktops & Tablets

 No file selected.  
Image size up to 100px high and up to 600px wide.

Banner - Mobile Phones

 No file selected.  
Image size up to 100px high and up to 300px wide.

Cancel

Add Location



- Start by going to Hotspots -> Hotspot Locations.
- Then Click on **+ Add Location**.
- Type in your Hotspot ID
- Enable **'Use Custom Template'**.
- Disable **'Location Name'**.
- Type in the Short Name for your Hotspot Template.
- Then type in your Custom Login Text (Example: Free WiFi Login).
- Then Scroll down to the **'Free Trials'** part of the page and type in your **'Free Trial Button Text'** (Example: Go Surf Now). This will be the text that displays on the button for the Hotspot landing page.

## Hotspot Terms and Conditions

The Hotspot terms and conditions are inserted here using a WYSIWYG editor. During the install of HeroTill a default terms and conditions is generated. You can use and edit this if you wish otherwise you can create your own.

## Walled Garden Entries

The Walled Garden Entries.... After Making changes don't forget to click on Update Routers (The red button at the top).

## Add Walled Garden Entry

### Hotspot Walled Garden Entries

[+ Add Entry](#) [Update Routers](#) [Refresh](#)

Show 10 Rows

Search:

[Copy Columns  
Clipboard](#)[Export Columns  
CSV](#)[Export Columns  
Excel](#)[Show / Hide  
Columns](#)

Allow / Deny	Entry Type	Destination	Port	Protocol	Description	
Allow	Host	*.3dsecureprd.fnb.co.za			local payment gateway	<a href="#">Edit</a> <a href="#">Delete</a>
Deny	Host	*.android.clients.google.com			Block android app updates	<a href="#">Edit</a> <a href="#">Delete</a>
Allow	Host	*.arcot.com			international payment gateway	<a href="#">Edit</a> <a href="#">Delete</a>
Allow	Host	*.bankserv.co.za			local payment gateway	<a href="#">Edit</a> <a href="#">Delete</a>
Allow	Host	*.ca.com			international payment gateway	<a href="#">Edit</a> <a href="#">Delete</a>

**Add a new Walled Garden Entry** ×

**Allow / Deny Access**

☒ Allow ☐

**Destination**

**Port**

**Protocol**

**Description**

Cancel

Add Entry

## Hotspot IP Bindings

This can be used to allow certain devices to automatically be authenticated and bypass the walled Garden Entries and Blocked Sites. After Changing any of the entries make sure you update the routers. Regular entries perform as if the entry is not there.

## Add Entry

### Hotspot IP Bindings

[+ Add Entry](#)

[⚙️ Update Routers](#)

[🔄 Refresh](#)

Show 

10

 Rows

Search:

[Copy Columns  
Clipboard](#)

[Export Columns  
CSV](#)

[Export Columns  
Excel](#)

[Show / Hide  
Columns](#)

MAC Address	Binding Type	Comment	
08:00:27:00:00:00	bypassed	Il Macbook	<a href="#">📄</a> <a href="#">🗑️</a>
08:00:27:00:00:00	bypassed	Phone	<a href="#">📄</a> <a href="#">🗑️</a>
08:00:27:00:00:00	bypassed	Voucher Printer	<a href="#">📄</a> <a href="#">🗑️</a>

**Add a new Hotspot IP Binding Entry** ×

**MAC Address**

MAC Address

**Binding Type**

bypassed ▼

**Comment**

Comment

Cancel

Add Entry

## Hotspot Packages

These are your Hotspot data Topup packages that users can purchase. Hotspot Packages can be restricted to certain Hotspot locations, However this is done at hotspot locations.

## Add Package

### Hotspot Packages

Enabled ▼ Normal ▼ [+ Add Package](#) [Refresh](#)

Show 10 ▼ Rows

Search:

[Copy Columns  
Clipboard](#) [Export Columns  
CSV](#) [Export Columns  
Excel](#) [Show / Hide  
Columns](#)

Code <span>↕</span>	Package Title <span>⌵</span>	Package Description <span>↕</span>	Expiry <span>↕</span>	Cost <span>↕</span>	Hotspot <span>↕</span>	Prepaid <span>↕</span>	<span>↕</span>
1GBP	1 GB Prepaid	1 GB Once Off	1 Month	R 35.00		Yes	<a href="#">✎</a> <a href="#">✖</a>
100MB Voucher	100MB Voucher	100 MB Once Off	1 Month				<a href="#">✎</a> <a href="#">✖</a>
10GBP	10GB Prepaid Data	10 GB Once Off	3 Months	R 250.00	Yes	Yes	<a href="#">✎</a> <a href="#">✖</a>
10MBV	10MB Voucher	10 MB Once Off	1 Month	R 5.00			<a href="#">✎</a> <a href="#">✖</a>



**Add a new Package** ×

<b>Package Code</b>	<input type="text" value="Package Code"/>
<b>Package Title</b>	<input type="text" value="Package Title"/>
<b>Radius Service</b>	<input type="text" value=""/>
<b>Cost</b>	<div>R <input type="text" value="0.00"/></div>
<b>Expire After</b>	<div><input type="text" value="0"/> <div>Months</div></div> <b>Set to '0' for no Expiry</b>
<b>Show on Hotspot Landing Page</b>	<div><input type="checkbox"/> OFF</div>
<b>Show on Prepaid Purchase Page</b>	<div><input type="checkbox"/> OFF</div>

Cancel

Add Package

## Hotspot Locations

These are different hotspots at different locations. Each location has its own landing page with custom fields. Each Hotspot Location needs its own Mikrotik Router, Which needs to first be added as a network device before the Hotspot location can be created.

















## Hotspot Locations

Enabled Normal + Add Location Update All Files Refresh

Show 10 Rows

Search:

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

Hotspot ID	IP Address	Location Name	Free Trial	Prepaid	Last Use	Router	
cc-hotspot-rnd		BMV Office R&D			2015-05-14 07:50:05		 
Sedgefield-1	10.255.0.22	Sedgefield			2016-03-10 20:58:27	RB951UI-2HnD - Sedgefield	  
CC-GRG-GRMall	10.30.2.7	Garden Route Mall				RB493AH - Garden Route Mall	  
Kenako	10.71.0.186	Kenako			2016-03-06 11:38:04	RB951U-2HnD - Kenako	  
SDG-PLM	10.71.0.22	Pine Lake Marina			2016-03-16 13:35:16	RB450G - Pine Lake	  

## Hotspot Promotions




## Hotspot Promotions

Enabled Normal + Add Promotion Refresh

Show 10 Rows

Search:

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

Start Date	End Date	Promotion Title	Button Title	Hotspot Locations	Num Clicks	
2015-06-01	2015-06-30	Installers wanted	Jobs - Installers wanted	All Hotspots	862	  

Showing 1 to 1 of 1 entries

Previous 1 Next

## Add a Promotion


This is basically a text based ad with a link.





Add a new Hotspot Promotion ×**Promotion Title**

Not shown, only used for reference

**Date Range** March 1, 2016 - March 31, 2016 ▾

Promotion will only show during this date range

**Show on all Hotspots**☒ Yes ☐**Button Title Text**

25 chars max. Button is used to show and hide the promotion [0]

**Promotion Heading**

Shown once the Promo Button is clicked

**Promotion Text****Bold***Italic*Underline

(Promo Heading and Text is displayed on the Hotspot only once the visitor clicks on the Promo Button)

**Promotion Image**

No file chosen

Image size up to 100px x 300px wide

Image will appear top right within the text

## Hotspot Voucher Batches

Hotspot Voucher Batches											<div> <div>All Voucher Types</div> <div>All Customers</div> <div>+ Add Batch</div> <div>Refresh</div> </div>			
Show	10	Rows	Search:		Copy Columns Clipboard		Export Columns CSV		Export Columns Excel		Show / Hide Columns			
Batch Date	Customer	Description	Prefix	Voucher Type	Face Value	Active Duration	Valid Until	Used	Avail	Num				
2016-03-14	DV Admin	Trebla	dv	1GB Voucher	R 35.00	1 Month	2017-03-14	11	189	200				
2016-03-08	Cloud Connect Networks	Bango	dv	1 GB Prepaid	R 35.00	1 Month	2017-03-08	1	0	1				
2016-02-22		Christel		1 GB Prepaid	R 35.00	1 Month	2017-02-22	2	1	3				
2016-02-18	Cloud Connect Networks	Trevor - Complimentary		1GB Voucher	R 35.00	1 Month	2017-02-18	0	1	1				


### Add Batch

Batches are voucher cards that can be printed and sold. A batch first needs to be created and are they activated when needed by generating them. Once generated the vouchers cannot be changed. However they can be deactivated.





**Add a new Hotspot Voucher Batch** ×

<b>Batch Description</b>	<input type="text" value="Batch Description"/>	
<b>Customer</b>	<input type="text" value=""/> <span>×</span> <span>▼</span>	
<b>Voucher Type</b>	<input type="text" value=""/> <span>×</span> <span>▼</span>	
<b>Voucher Face Value</b>	<input type="text" value="R"/>	<input type="text" value="0.00"/>
<b>Valid Until</b>	<input type="text" value="2017-03-17"/>	<input type="button" value="Clear"/>
<b>Active Duration</b>	<input type="text" value="1 Month"/> <span>▼</span>	
<b>Number of Vouchers</b>	<input type="text" value="Number of Vouchers in the Batch"/>	
<b>Concurrent Sessions</b>	<input type="text" value="10"/>	
<b>Voucher Num Prefix</b>	<input type="text" value="Voucher Number Prefix"/>	
<b>Voucher Num Length</b>	<input type="text" value="8"/>	
<b>Voucher Pin Length</b>	<input type="text" value="4"/>	
<b>Voucher Logo</b>	<div> <input type="button" value="Choose File"/> No file chosen Image size up to 50px high and up to 100px wide.</div>	

## Generated Batch



## Hotspot Voucher Batches

All Voucher Types

All Customers





+ Add Batch

Refresh

Show 10 Rows

Search:

Copy Columns  
ClipboardExport Columns  
CSVExport Columns  
ExcelShow / Hide  
Columns

Batch Date	Customer	Description	Prefix	Voucher Type	Face Value	Active Duration	Valid Until	Used	Avail	Num	
2016-03-14	DV Admin	Trebla	dv	1GB Voucher	R 35.00	1 Month	2017-03-14	11	189	200	
2016-03-08	Cloud Connect Networks	Bango	dv	1 GB Prepaid	R 35.00	1 Month	2017-03-08	1	0	1	
2016-02-22		Christel		1 GB Prepaid	R 35.00	1 Month	2017-02-22	2	1	3	
2016-02-18	Cloud Connect Networks	Trevor - Complimentary		1GB Voucher	R 35.00	1 Month	2017-02-18	0	1	1	

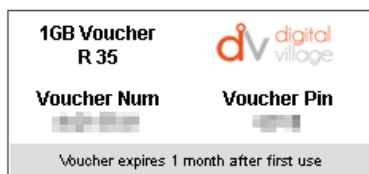
## Generate Vouchers



Would you like to generate the list of vouchers for this batch now?

Generate Later

Generate Now



## Hotspot Vouchers

This is a list of all the generated Vouchers that have been used or expired.

Hotspot Vouchers									
		All Voucher Types		All Batches		All Hotspots		Refresh	
Show	10	Rows		Search:		Copy Columns Clipboard	Export Columns CSV	Export Columns Excel	Show / Hide Columns
Created	Status	Voucher Type	Voucher No	Pin	Expiry	Last Used	Usage to Date		
2016-03-16	Active	1GB Voucher	35647977	4740	in a month	10 hours ago			
2016-03-14	Active	1GB Voucher Trebla	dv210802	2227	in a month	21 hours ago			
2016-03-14	Active	1GB Voucher Trebla	dv360022	9232	in a month	2 days ago			

## Hotspot Purchases

This is a list of all the hotspot voucher Purchases.

## Hotspot Purchases

All Hotspots All Gateways Status: Success Refresh

Show 10 Rows

Search:

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

ID	Date	Location	Status	Product	Gateway	Amount	IP Address	Voucher	Email	Mobile	
3472	2016-03-16 20:07:05	Oakhurst Cottages	Success	1GB Voucher	payfast	R 35.00	10.100.0.54	35647977	herotel@gmail.com		
3468	2016-03-15 15:16:32	GolfersHeaven	Success	1 GB Prepaid	payfast	R 35.00	10.72.0.2	GolfersHeaven	herotel@gmail.com		
3454	2016-03-13 14:16:56	Garden Route Trail Park	Success	1GB Voucher	payfast	R 35.00	10.71.0.182	15665553	herotel@gmail.com		
3447	2016-03-13 08:27:20	Vicbay	Success	1GB Community Voucher	payfast	R 20.00	172.23.137.246	48928229	herotel@gmail.com		

## Hotspot Purchase Summary

This is a summary of all the vouchers purchase at a hotspot location.

## Hotspot Purchase Summary

March 2016 Refresh

Show 10 Rows

Search:

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

Hotspot Location	Last Use	1GB Community Voucher	1 GB Prepaid	1GB Voucher	Total Value
Garden Route Trail Park	2016-03-17 06:59:22			R 70	R 70
Vicbay	2016-03-17 09:01:19	R 40			R 40
Beans About Coffee	2016-03-17 09:09:00			R 35	R 35
GolfersHeaven	2016-03-17 08:35:05		R 35		R 35
Heroldsbay Hotel	2016-03-17 08:59:43		R 35		R 35

## Hotspot Summary Report

This is a summary of the data usage for each hotspot location.

## Hotspot Summary

October 1, 2015 - March 31, 2016

All Hotspot Zones

Show Inactive  
Hotspots

OFF

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
101 Meade Street	7 minutes ago	1540	691	92.4 GB	3918:00:54	61.4 MB	02:32:39	0.4	136.9 MB	05:40:12
African Sun	2 hours ago	16	7	1.3 GB	138:22:17	82.4 MB	08:38:54	0.4	188.3 MB	19:46:02
Baharini Beach House	an hour ago	1812	989	75.9 GB	7841:35:48	42.9 MB	04:19:39	0.5	78.6 MB	07:55:44
Beans About Coffee	7 minutes ago	2596	562	149.5 GB	6639:54:11	59.0 MB	02:33:28	0.2	272.4 MB	11:48:53
Beyers Koshuis	7 minutes ago	5391	266	630.4 GB	33587:55:55	119.7 MB	06:13:49		2.4 GB	126:16:14
Blanco Community Hall	8 minutes ago	5992	337	853.6 GB	42623:22:42	145.9 MB	07:06:48	0.1	2.5 GB	126:28:44

## Hotspot Sessions

A list of all the devices using the hotspots.

## Hotspot Sessions

October 1, 2015 - March 31, 2016

All Hotspot Zones

Refresh

Show 10 Rows

Search:

Copy Columns  
ClipboardExport Columns  
CSVExport Columns  
ExcelShow / Hide  
Columns

Hotspot Zone	Last Seen	IP Address	Username	MAC	Device	OS	Hostname	Duration	Data
Oompie Meyer Koshuis 2	Active Session	10.5.50.244	T-1C:69:A5:8E:3B:5A	1C:69:A5:8E:3B:5A	BlackBerry Curve 9320	BlackBerry 7.1.0	BLACKBERRY-B488	02:51:12	792.8 kB
Oompie Meyer Koshuis 2	Active Session	10.5.50.198	T-24:4B:81:E6:B2:E2	24:4B:81:E6:B2:E2	Samsung Galaxy Grand Neo Plus Duos	Android 4.4.4	android-a605cb28098b6188	03:01:16	152.3 MB
Oompie Meyer Koshuis 2	Active Session	10.5.50.94	T-40:B3:95:57:27:44	40:B3:95:57:27:44	Apple iPhone	iOS 9.2	JannineesiPhone	03:01:17	86.8 MB
Oompie Meyer Koshuis 2	Active Session	10.5.50.133	T-D0:87:E2:55:55:24	D0:87:E2:55:55:24	Samsung Galaxy J1 Duos	Android 4.4.4	android-ba277e65478b7d9e	03:07:44	3.4 MB

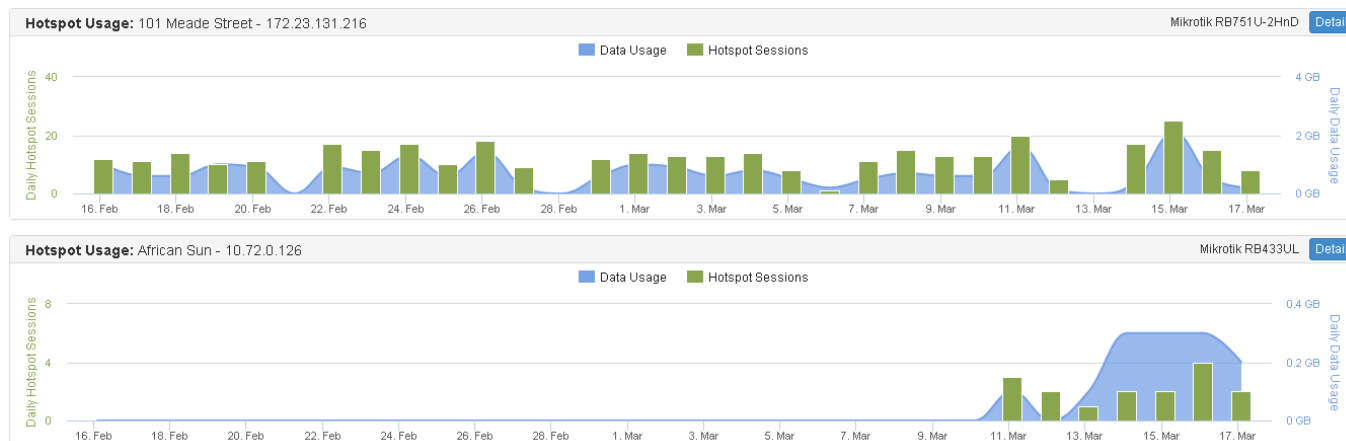
## Hotspot Usage Graph

Hotspot usage graph per hotspot.

## Hotspot Usage Graphs

February 16, 2016 - March 17, 2016

Refresh



## Hotspot Usage Dashboard





## Hotspot Usage Dashboard

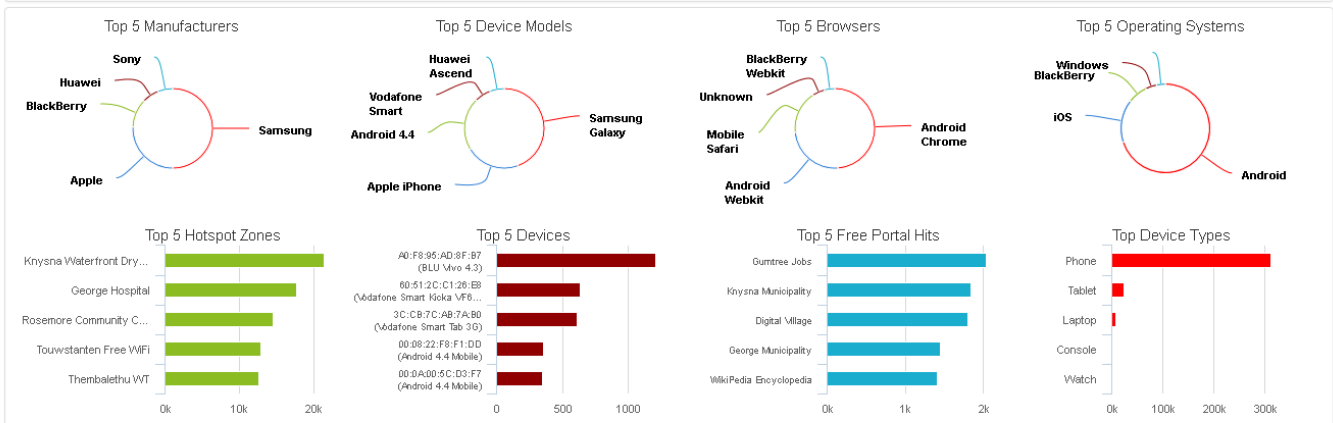
October 1, 2015 - March 31, 2016

All Hotspot Zones

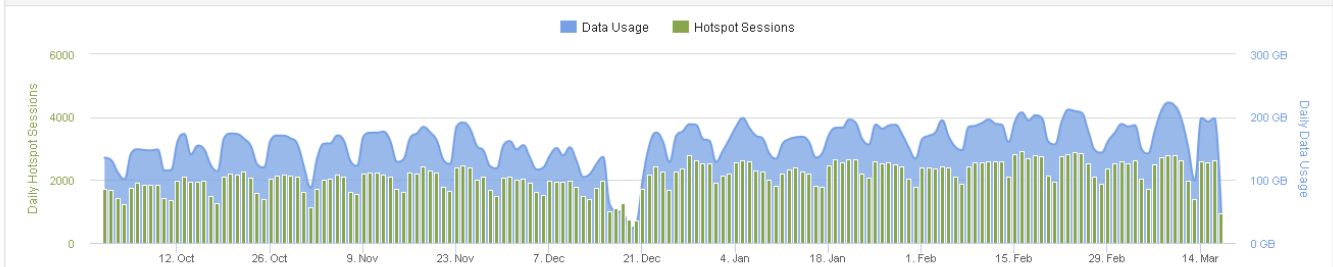
Refresh

Hotspot usage summary the period **Thu 1 Oct 2015 - Thu 31 Mar 2016**

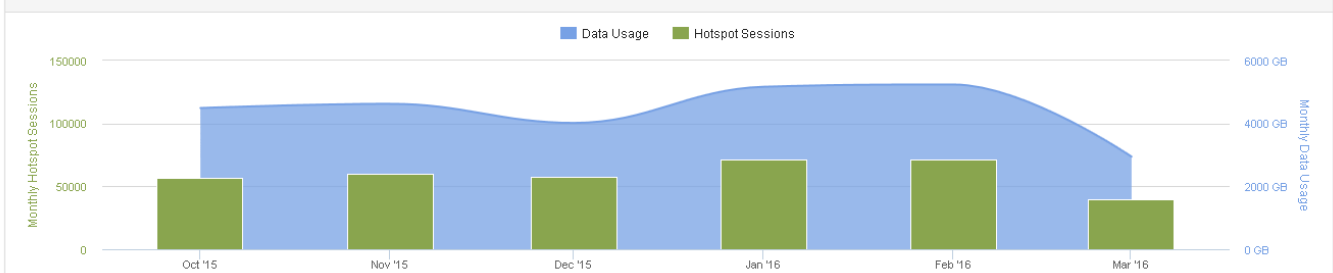
<b>Total:</b> <b>89 Active Zones</b>	356,989	65,913	25.9 TB	<b>1st:</b> <b>Knysna Waterfront DryDock</b>	21,404	13,047	920.7 GB
<b>Top Month:</b> <b>February 2016</b>	71,667	17,951	5.1 TB	<b>2nd:</b> <b>George Hospital</b>	17,660	3,063	1.6 TB
<b>Top Day:</b> <b>Tue 16 Feb 2016</b>	2,910	2,407	207.6 GB	<b>3rd:</b> <b>Rosemore Community Center</b>	14,546	1,802	1.4 TB



Daily hotspot usage graph for the period **Thu 1 Oct 2015 - Thu 31 Mar 2016**



Monthly hotspot usage graph for the period **Thu 1 Oct 2015 - Thu 31 Mar 2016**



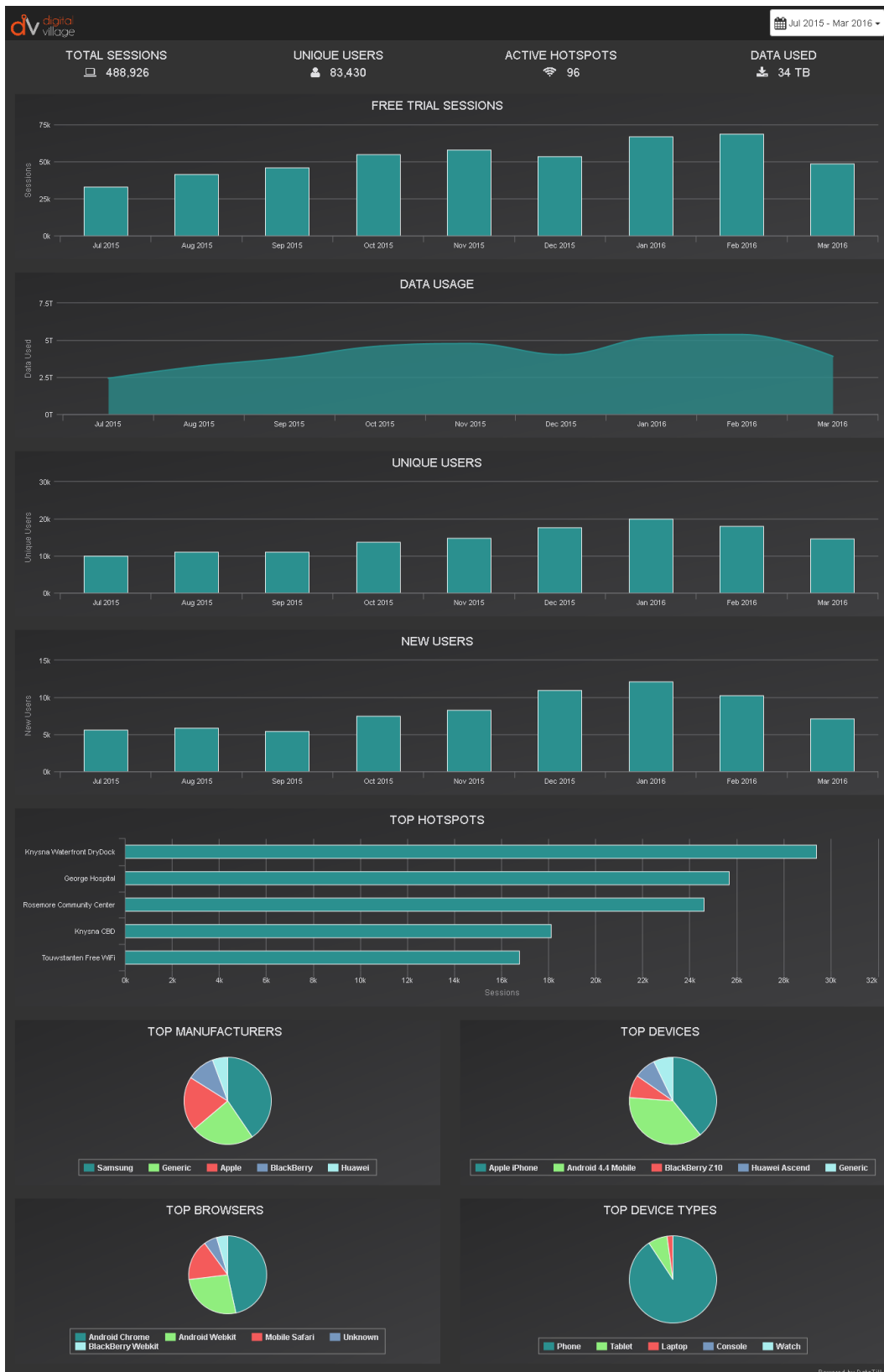
## Hotspot Usage Statistics











## Free Trial

## Users

## Hotspot Free Trial Accounts

All Hotspots Enabled Refresh

Show 10 Rows

Search:

Copy Column  
ClipboardExport Columns  
CSV

Export Columns  
Excel

[Show / Hide Columns](#)

Username <span>↕</span>	Name <span>↕</span>	Email <span>↕</span>	Cell <span>↕</span>	Usage Today <span>↕</span>	This Month <span>↕</span>	Date Registered <span>↕</span>	Hotspot Registered <span>↕</span>	MAC Address <span>↕</span>	Status <span>↕</span>	<span>↕</span>
leighton	leighton leighton	leighton.leighton@gmail.com	101-101-101	27.4 MB	27.4 MB	2016-03-17 11:42:03	Pacaltsdorp Spar	F0:72:8C:F8:66:2B	Verified	<div><div></div><div></div><div></div></div>
rhukaída	rhukaída rhukaída	rhukaída.rhukaída@gmail.co.za	101-101-101	4.1 MB	4.1 MB	2016-03-17 11:41:57	Pacaltsdorp Spar	48:DB:50:EF:6E:41	Verified	<div><div></div><div></div><div></div></div>
Abigail73	Abigail73 Abigail73	Abigail73.Abigail73@gmail.com	101-101-101	71.4 MB	71.4 MB	2016-03-17 10:52:23	Blanco Community Hall	74:5C:9F:12:04:8D	Verified	<div><div></div><div></div><div></div></div>
curwinn	curwinn curwinn	curwinn.curwinn@gmail.com	101-101-101			2016-03-17 10:22:31	Blanco Community Hall	68:ED:43:74:8B:A9	Not Verified	<div><div></div><div></div><div></div></div>

## Blocked Sites

\*These Entries can only be added by manually inserting them into the database. Please contact our support for assistance.

# Unify Controllers

## Controller Stations

### Blocked Sites

[Refresh](#)Show  RowsSearch: [Copy Columns  
Clipboard](#)[Export Columns  
CSV](#)[Export Columns  
Excel](#)[Show / Hide  
Columns](#)

Date	IP Address	Hotspot	URL
2015-10-02 17:21:28	197.79.1.163		http://ads.buzzcity.net/jump.php?fro=obsv&partnerid=80622&cid=1114935&browser=app_android
2015-10-02 17:14:35	197.79.1.163		http://ads.buzzcity.net/jump.php?fro=obsv&partnerid=80622&cid=1114935&browser=app_android
2015-10-02 10:57:59	197.79.1.163		http://ads.buzzcity.net/jump.php?fro=obsv&partnerid=80622&cid=1114935&browser=app_android
2015-10-02 08:57:55	10.71.0.98	Khayaletu Library, Knysna	http://ads.buzzcity.net/jump.php?fro=obsv&partnerid=80622&cid=1114935&browser=app_android
2015-07-27 04:21:17	105.13.149.127		http://www.pornhub.com/

## Manage Prepaid Users

The following is to manage prepaid users and give prepaid users monthly data. First create the default prepaid registration user group that you want to use (suggested name: Prepaid Unconfirmed Customers), then enable default prepaid registration user group, and set the group to a new group that you have created. Hotspot -> Hotspot Setup -> Prepaid Services

Station Name	Status	Users	Tx	Rx	IP Address	MAC Address	Model	SSIDs	Last Seen	
Admin_	Adopted	0	2.5 GB	101.7 MB	192.168.0.48	04:18:d6:6c:1c:76	UniFi AP v3.2.10.2886		2016-01-29 10:47:58 2 months ago	
Hostel_2ndFloor_Hall	Adopted	0	32.4 TB	15.0 TB	192.168.7.250	04:18:d6:ac:06:21	UniFi AP-LR v3.2.10.2886	DV Free WiFi Free WiFi Students Staff	2016-03-22 13:24:53 17 minutes ago	
	Adopted	3	19.9 TB	5.7 TB	192.168.1.246	24:a4:3c:94:5f:05	UniFi AP-Outdoor+ v3.2.10.2886	DV Free WiFi Students Staff	2016-03-22 13:24:58 17 minutes ago	
Tuckshop_	Adopted	2	5.5 TB	1.8 TB	192.168.3.248	04:18:d6:6c:17:8b	UniFi AP v3.2.10.2886	DV Free WiFi Students Staff	2016-03-22 13:25:02 17 minutes ago	

Prepaid Services Enabled ☒

Prepaid User Intro

Prepaid users can register for a new data service or can login to topup an existing data service using the button below.

Show Prepaid Packages on Login Page

Paragraph of text that appears above the self service register / login button

☒

When turned on, Client Portal Login Page will show enabled prepaid packages

Show all Prepaid Packages

☒

Fix Packages to Default Hotspot

☐ No

When turned on the first hotspot where a user purchases prepaid data will always be used to determine their available prepaid packages

Prepaid Package Sorting Method

Voucher Cost

This determines in which order Prepaid Packages will be shown on Prepaid Client Portal

Delete unused Prepaid Accounts

☒

Delete after how many days

3 Days

Enable Default Prepaid Registration User Group

☒

When prepaid users register they will be automatically assigned to the selected customer group

Default Prepaid Registration User Group

Prepaid Test 1

Create a default customer group that all prepaid customers get assigned to by default. This customer group must not have any data package assigned to it. Create a customer group for every residence that you have a hotspot in.

## Customer Groups

Normal  

Show 10 Rows

Search: prepaid





Group Title	Group Description	Num Customers	
prepaid 2	asdf		<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Prepaid Test 1	Prepaid test 1	1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

For each residential group set the monthly cap for the hotspot. This data will only be given to prepaid customers at the start of the month. If the user has just registered, then an admin must give the user a topup, so that they can have data for the month.



**Edit Customer Group #7** ×

<b>Group Title</b>	<input type="text" value="Prepaid Test 1"/>
<b>Group Description</b>	<input type="text" value="Prepaid test 1"/>
<b>SageOne ID</b>	<input type="text" value="253003"/>
<b>Prepaid Group</b>	<input checked="" type="checkbox"/> Yes

---

<b>Hotspot Locations</b>	<input type="text" value="x DataTill R &amp; D"/>
<b>Allocate Data Monthly</b>	<input checked="" type="checkbox"/> Yes <small>Data will only be loaded to "verified" users within this group</small>
<b>Data Package</b>	<input type="text" value="1GB Prepaid"/>

## Data Topup for Users

Data Usage for user:



Account Info

Usage - 58.4%

Purchase Prepaid Data

Helpdesk Tickets

Sign Out

## Usage Details for Byron - Apr 2016

[◀ Mar](#)
[Apr 2016](#)
[May ▶](#)

## Data Summary



58%

## Byrondata

5.8 MB of 10 MB

## Monthly usage breakdown for account byrondata

Purchase Data



Prepaid Data Allocation  
10 MB - Expiring 10 May 2016

Usage to Date  
5.8 MB

User Account	Last IP	Last Access	Upload	Download	Total Usage
Byrondata	10.5.53.13	2016-04-28 21:22:24	1.1 MB	4.7 MB	5.8 MB

Custom

Month

Year

Data Usage for User Account:

Package: (10 MB Prepaid Data)

byrondata

■ Download
 ■ Upload

## Prepaid History in Data Usage:

byronprepaid1-Byron prepaid Test 1

[Edit Customer](#)
[Usage Email](#)
[Usage SMS](#)
[◀ May](#)
[Jun 2016](#)
[Jul ▶](#)

Data Summary

byronprepaid1

0 B

Billing Summary

Monthly usage breakdown for account byronprepaid1

Prepaid History

Purchase Data

Prepaid Data Allocation

0 B

Usage to Date

0 B

User Account	Last IP	Last Access	Upload	Download	Total Usage
byronprepaid1	192.168.10.137	2016-06-20 10:16:29	52 B	0 B	52 B

## Adding a Data Package in Prepaid History:

Edit Prepaid Data for user account byronprepaid1 ×

When changes are made all active sessions for this user will be briefly disconnected whilst freeradius is updated.

Purchase Date	Cost	Package	Data Allocation	Data Used	Expiry Date	
2016-06-20	R 0.00	1GB Prepaid	0 MB	0 MB	yyyy-mm-dd	<span>✖</span>
			0 B Total	0 B Used	0 B Available	

Close↻ Reload

## The process

1. A prepaid client registers on the hotspot landing page.
2. A customer and a Radius user account is automatically created in HeroTill and the customer gets put in the default prepaid customer group.
3. An admin must then check whether the customer is allowed to be registered. If the customer is allowed then, the admin must move the customer to the correct prepaid customer group (which has a monthly datapackage)
4. The admin must then topup the user in the customer usage page.
5. When the user runs out of data they will be able to topup with a hotspot package, using their credit card, or they can use a hotspot voucher if they have one.