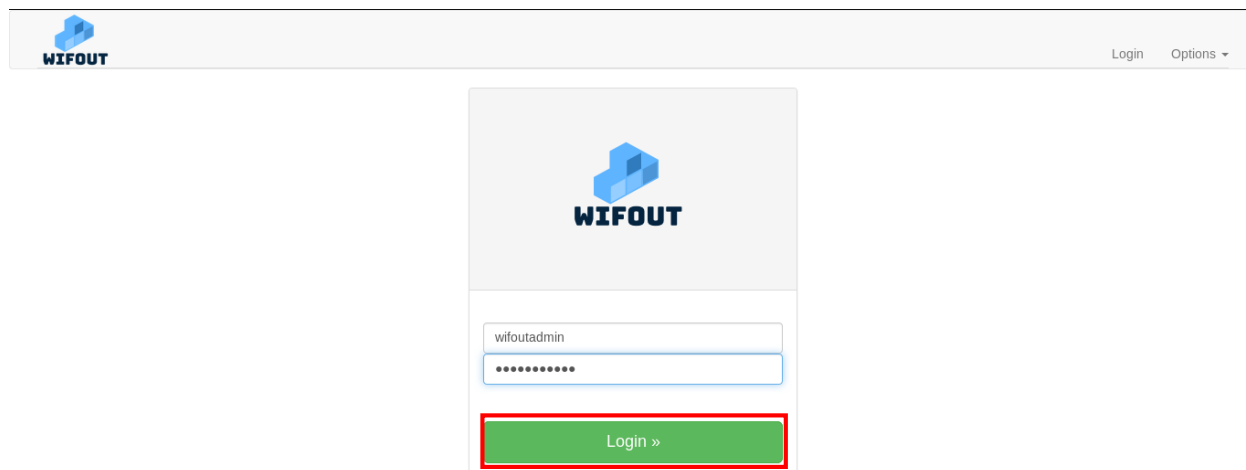


WIFOUT

User Manual

HOW TO LOGIN TO WIFOUT WEB APPLICATION (USING CLIENT PC)

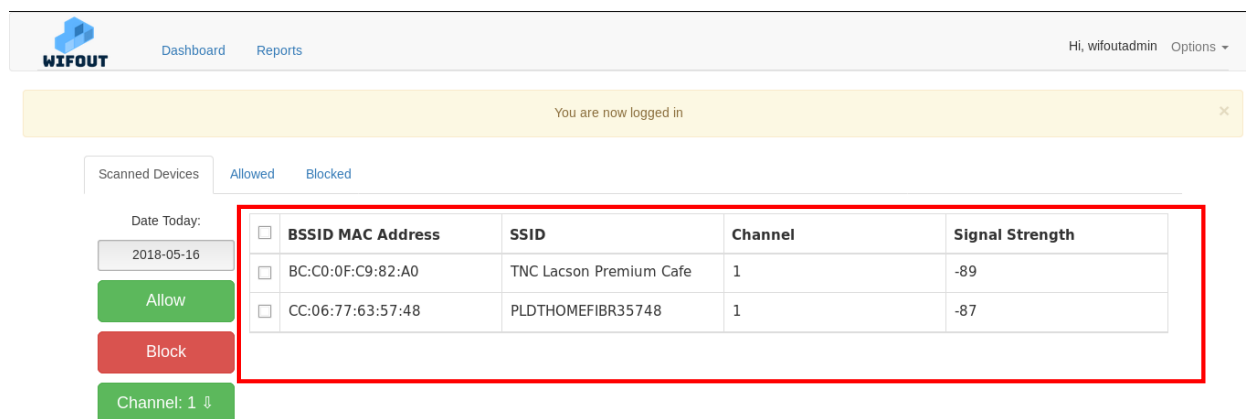
1. Input network admin user credentials then click Login.



The login page features the Wifout logo at the top left and a 'Login' link at the top right. The main content area contains a large Wifout logo and a login form. The form has two input fields: the first contains 'wifoutadmin' and the second is masked with dots. A green 'Login »' button is highlighted with a red border.

HOW TO BROWSE SCANNED DEVICES

1. After logging in to the web application, the dashboard will display a list of scanned devices with their corresponding BSSID MAC Address, SSID, Channel, and Signal Strength.

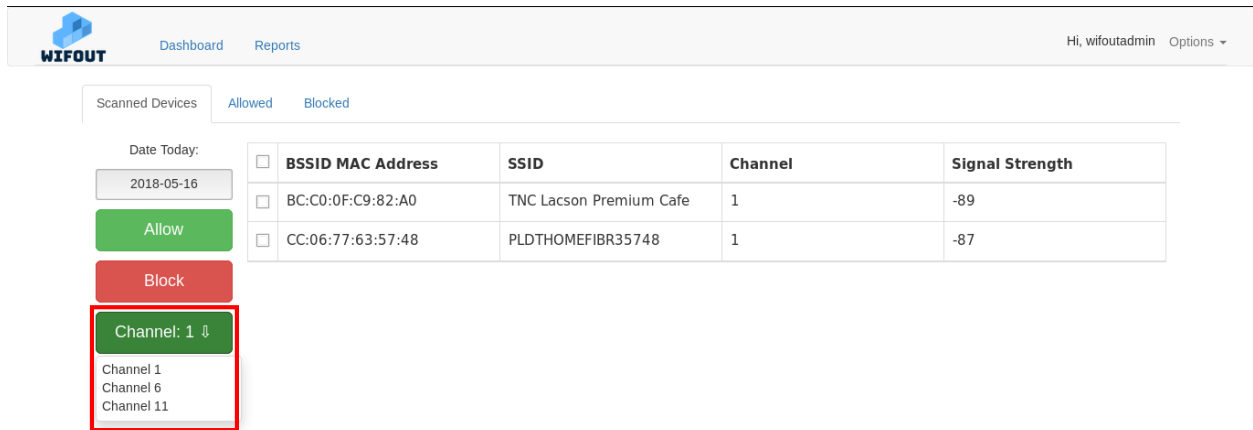


The dashboard shows the user is logged in as 'wifoutadmin'. A yellow notification bar states 'You are now logged in'. Below this, there are tabs for 'Scanned Devices', 'Allowed', and 'Blocked'. The 'Scanned Devices' tab is active, displaying a table of scanned devices. The table has columns for BSSID MAC Address, SSID, Channel, and Signal Strength. Two devices are listed: one with BSSID BC:C0:0F:C9:82:A0 and SSID TNC Lacson Premium Cafe, and another with BSSID CC:06:77:63:57:48 and SSID PLDTHOMEFIBR35748. To the left of the table are controls for 'Date Today' (2018-05-16), 'Allow' (green button), 'Block' (red button), and 'Channel: 1' (green button with a dropdown arrow). The table content is highlighted with a red border.

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	-89
<input type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87

HOW TO DISPLAY SPECIFIC CHANNEL ON DASHBOARD

1. Click the Channel button then a Channel 1, Channel 6, and Channel 11 drop down list is displayed.



WIFOUT Dashboard Reports Hi, wifoutadmin Options ▾

Scanned Devices Allowed Blocked

Date Today: 2018-05-16

Allow Block

Channel: 1 ▾

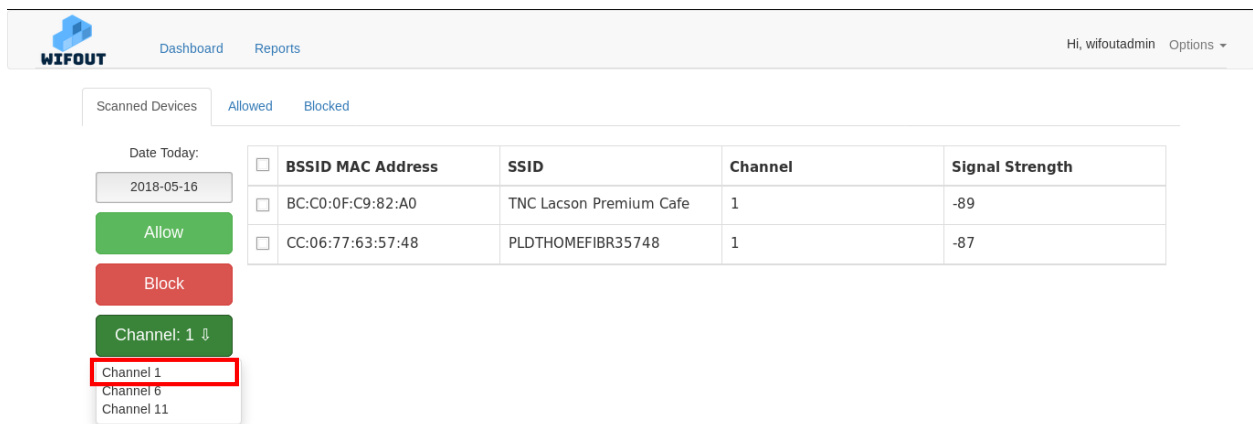
- Channel 1
- Channel 6
- Channel 11

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	-89
<input type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87

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HOW TO DISPLAY ALL CHANNEL 1 ON DASHBOARD

1. Click Channel 1 on the drop down list.



WIFOUT Dashboard Reports Hi, wifoutadmin Options ▾

Scanned Devices Allowed Blocked

Date Today: 2018-05-16

Allow Block

Channel: 1 ▾

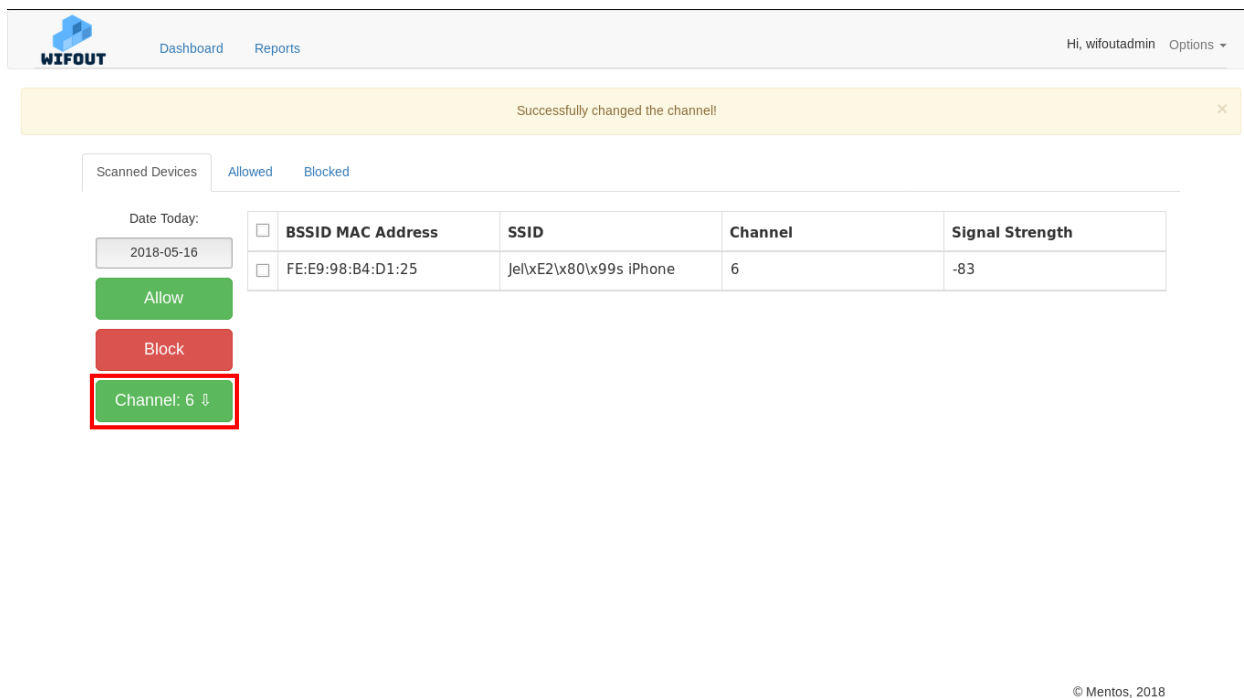
- Channel 1
- Channel 6
- Channel 11

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	-89
<input type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87

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HOW TO DISPLAY ALL CHANNEL 6 ON DASHBOARD

1. Click Channel 6 on the drop down list.



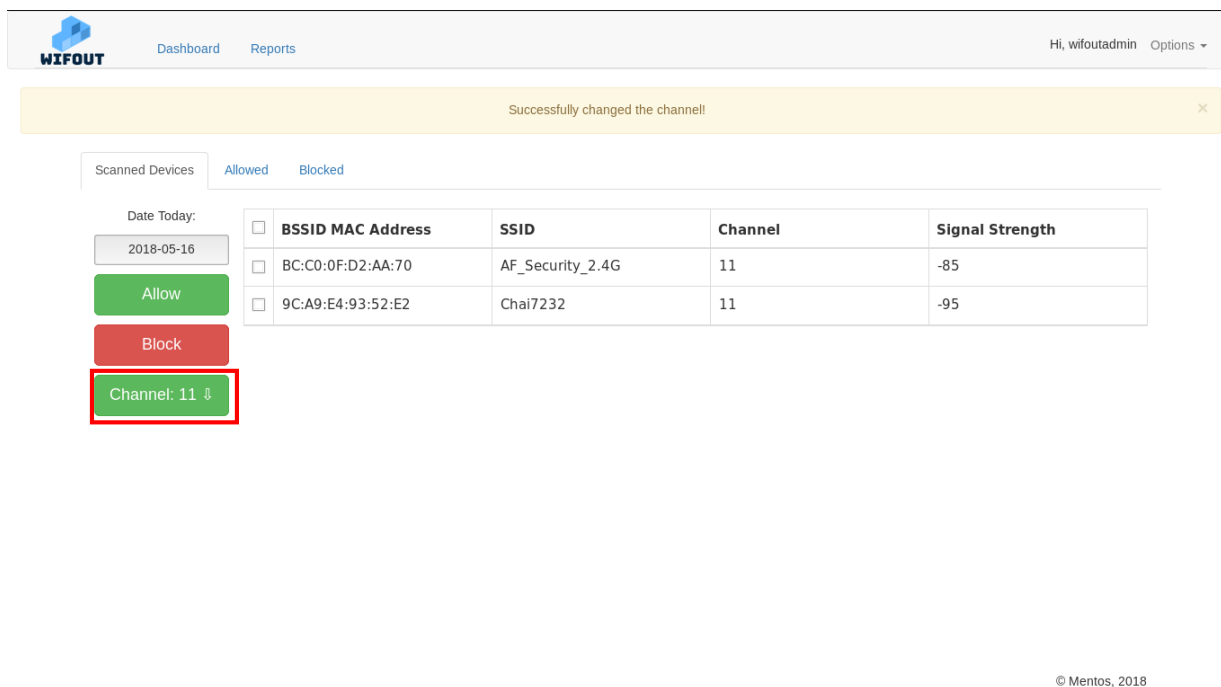
The screenshot shows the WIFOUT dashboard interface. At the top, there is a navigation bar with the WIFOUT logo, links to 'Dashboard' and 'Reports', and a user profile 'Hi, wifoutadmin' with an 'Options' dropdown. Below the navigation bar, a yellow notification banner states 'Successfully changed the channel!'. The main content area is titled 'Scanned Devices' and includes tabs for 'Allowed' and 'Blocked'. On the left side, there is a 'Date Today:' selector set to '2018-05-16', followed by 'Allow' and 'Block' buttons. A green button labeled 'Channel: 6' with a downward arrow is highlighted with a red box. To the right of these buttons is a table with the following data:

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	FE:E9:98:B4:D1:25	Jel\xE2\x80\x99s iPhone	6	-83

At the bottom right of the dashboard, the copyright notice '© Mentos, 2018' is visible.

HOW TO DISPLAY ALL CHANNEL 11 ON DASHBOARD

1. Click Channel 11 on the drop down list.



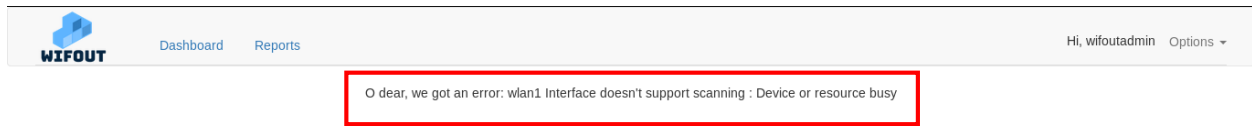
The screenshot shows the WIFOUT dashboard interface. At the top, there is a navigation bar with the WIFOUT logo, links to 'Dashboard' and 'Reports', and a user profile 'Hi, wifoutadmin' with an 'Options' dropdown. Below the navigation bar, a yellow notification banner states 'Successfully changed the channel!'. The main content area is titled 'Scanned Devices' and includes tabs for 'Allowed' and 'Blocked'. On the left side, there is a 'Date Today:' selector set to '2018-05-16', followed by 'Allow' and 'Block' buttons. A green button labeled 'Channel: 11' with a downward arrow is highlighted with a red box. To the right of these buttons is a table with the following data:

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	BC:C0:0F:D2:AA:70	AF_Security_2.4G	11	-85
<input type="checkbox"/>	9C:A9:E4:93:52:E2	Chai7232	11	-95

At the bottom right of the dashboard, the copyright notice '© Mentos, 2018' is visible.

WHAT IF THE DEVICE USER REQUESTS FOR ANOTHER BLOCKING WHILE THE SYSTEM IS STILL BUSY?

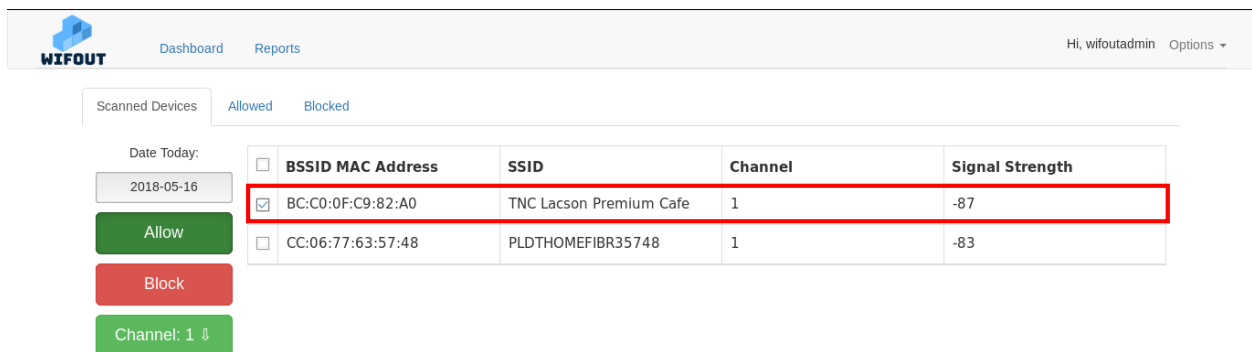
1. An error handling page prompts the user that the Device or Resource is busy.



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HOW TO ALLOW DEVICE FROM SCANNED DEVICES LIST TO ALLOWED TAB

1. Click the check box of the specific device the user wants to allow.



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2. Then click the Allow button to successfully add a device to the Allowed tab.

WIFOUT Dashboard Reports Hi, wifoutadmin Options ▾

Successfully added to Allowed List! ✕

Scanned Devices Allowed Blocked

Date Today: 2018-05-16

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input checked="" type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87
<input checked="" type="checkbox"/>	68:72:51:64:3F:6F	The One	1	-95

Allow

Block

Channel: 1 ↕

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HOW TO BLOCK DEVICE FROM SCANNED DEVICES LIST TO BLOCKED TAB

1. Click the check box of the specific device the user wants to block, then click the Block button.

WIFOUT Dashboard Reports Hi, wifoutadmin Options ▾

Successfully added to Allowed List! ✕

Scanned Devices Allowed Blocked

Date Today: 2018-05-16

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input checked="" type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87
<input checked="" type="checkbox"/>	68:72:51:64:3F:6F	The One	1	-95


Allow

Block

Channel: 1 ↕

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2. Shown below are the list of blocked devices.


Dashboard Reports
Hi, wifoutadmin Options ▾

Scanned Devices
Allowed
Blocked


Date Today:
2018-05-16
Remove Block
Allow Device
Channel: 1 ⬇

<input type="checkbox"/>	Blocked Date	BSSID MAC Address	SSID	Channel	
<input type="checkbox"/>	2018-05-16	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	
<input type="checkbox"/>	2018-05-16	68:72:51:64:3F:6F	The One	1	

<
>

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3. Shown here is the Status of the device being blocked.


Dashboard Reports
Hi, wifoutadmin Options ▾

Scanned Devices
Allowed
Blocked

Date Today:
2018-05-16
Remove Block
Allow Device
Channel: 1 ⬇

	BSSID MAC Address	SSID	Channel	Status
	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	Blocking...
	68:72:51:64:3F:6F	The One	1	Not Detected

<
>

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HOW TO VIEW THE REPORTS MODULE

1. Click the Reports link on the Upper Left side of the web application.

WIFOUT Dashboard **Reports** Hi, wifoutadmin Options ▾

You are now logged in ✕

Scanned Devices Allowed Blocked

Date Today:
2018-05-16

Allow

Block

Channel: 1 ↓

<input type="checkbox"/>	BSSID MAC Address	SSID	Channel	Signal Strength
<input type="checkbox"/>	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	-89
<input type="checkbox"/>	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	-87

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2. Then the reports module page is displayed.

WIFOUT Dashboard **Reports** Hi, wifoutadmin Options ▾

You are now logged in ✕

Scanned Devices Allowed Blocked

Date Today:
2018-05-16

Allow

Block

Channel: 1 ↓

Showing All Records

All Records Daily Weekly Monthly Yearly

Search Specific Record:

Enter BSSID/SSID:
Enter it here


Show Record

#	Date	Time	BSSID MAC Address	SSID	Channel	Action Taken
1	2018-05-16	10:49 AM	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	Allowed
2	2018-05-16	10:49 AM	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	Blocked
3	2018-05-16	10:49 AM	68:72:51:64:3F:6F	The One	1	Blocked

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HOW TO VIEW THE DAILY RECORDS MODULE

1. Click the Daily link, then the Daily Records will be displayed.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Daily Records

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

List of dates w/ Records

Enter BSSID/SSID:


[Show Record](#)

#	Date	No. of Allowed	No. of Blocked
1	2018-05-16	1	2

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HOW TO VIEW THE WEEKLY RECORDS MODULE

1. Click the Weekly link, then the Weekly Records will be displayed.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Weekly Records

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

Pick a Year

Search Specific Record:

Enter BSSID/SSID:


[Show Record](#)

#	Week	Year	No. of Allowed	No. of Blocked
1	20	2018	1	2

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HOW TO VIEW THE MONTHLY RECORDS MODULE

1. Click the Monthly link, then the Monthly Records will be displayed.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Monthly Records

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

Pick a Year
 ---- ▾


Search Specific Record:
 Enter BSSID/SSID:

#	Month	Year	No. of Allowed	No. of Blocked
1	May	2018	1	2

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HOW TO VIEW THE YEARLY RECORDS MODULE

1. Click the Yearly link, then the Yearly Records will be displayed.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Yearly Records

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)


Search Specific Record:
 Enter BSSID/SSID:

#	Year	No. of Allowed	No. of Blocked
1	2018	1	2

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HOW TO VIEW RECORDS PER DATE

1. On the left hand side, pick a specific date on the drop down button.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Daily Records for Date: May-2018

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

List of dates w/
Records
[Pick a Date] ▾


Search Specific
Record:
Enter BSSID/SSID:

#	Date	No. of Allowed	No. of Blocked
1	2018-05-16	1	2

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HOW TO VIEW RECORDS PER YEAR

1. On the left hand side, pick a specific year on the drop down button.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Weekly Records of Year: 2018

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

Pick a Year
..... ▾

Search Specific
Record:
Enter BSSID/SSID:


#	Week	No. of Allowed	No. of Blocked
1	20	1	2

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HOW TO VIEW RECORDS AND NUMBER OF TIMES DETECTED PER SPECIFIC DEVICE

1. On the left hand side, input the BSSID/SSID of the device.

Example 1 (Allowed)


Dashboard Reports
Hi, wifoutadmin Options ▾

Showing Records for: TNC Lacson

Number of times detected/Recorded: 1

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

Search Specific Record:

Enter BSSID/SSID:


Show Record

Go Back

#	Date	Time	BSSID MAC Address	SSID	Channel	Action Taken
1	2018-05-16	10:49 AM	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	Allowed

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Example 2 (Blocked)


Dashboard Reports
Hi, wifoutadmin Options ▾

Showing Records for: The One

Number of times detected/Recorded: 1

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

Search Specific Record:

Enter BSSID/SSID:

Show Record


Go Back

#	Date	Time	BSSID MAC Address	SSID	Channel	Action Taken
1	2018-05-16	10:49 AM	68:72:51:64:3F:6F	The One	1	Blocked

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HOW TO VIEW ALL RECORDS

1. Click the All Records link.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing All Records

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)


Search Specific Record:
 Enter BSSID/SSID:

#	Date	Time	BSSID MAC Address	SSID	Channel	Action Taken
1	2018-05-16	10:49 AM	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	Allowed
2	2018-05-16	10:49 AM	CC:06:77:63:57:48	PLDTHOMEFIBR35748	1	Blocked
3	2018-05-16	10:49 AM	68:72:51:64:3F:6F	The One	1	Blocked

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HOW TO VIEW A RECORD OF A SPECIFIC BSSID MAC ADDRESS

1. Input the BSSID MAC Address on the text field.


[Dashboard](#)
[Reports](#)
Hi, wifoutadmin Options ▾

Showing Records for: BC:C0:0F

Number of times detected/Recorded: 1

[All Records](#)
[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

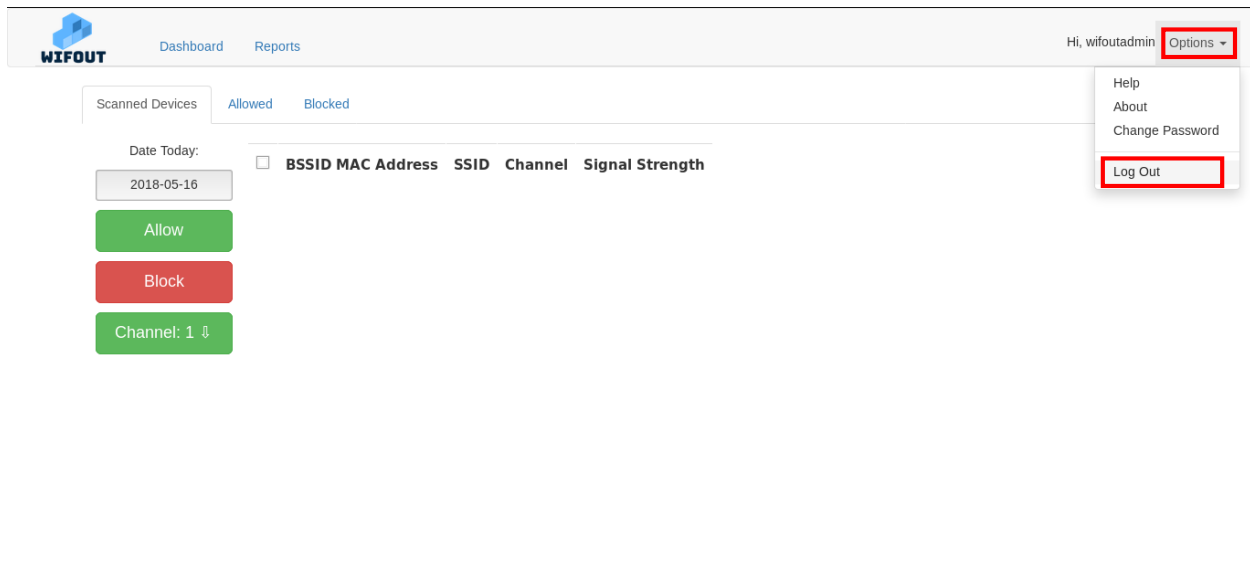
Search Specific Record:
 Enter BSSID/SSID:

#	Date	Time	BSSID MAC Address	SSID	Channel	Action Taken
1	2018-05-16	10:49 AM	BC:C0:0F:C9:82:A0	TNC Lacson Premium Cafe	1	Allowed

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HOW TO LOGOUT FROM THE WEB APPLICATION

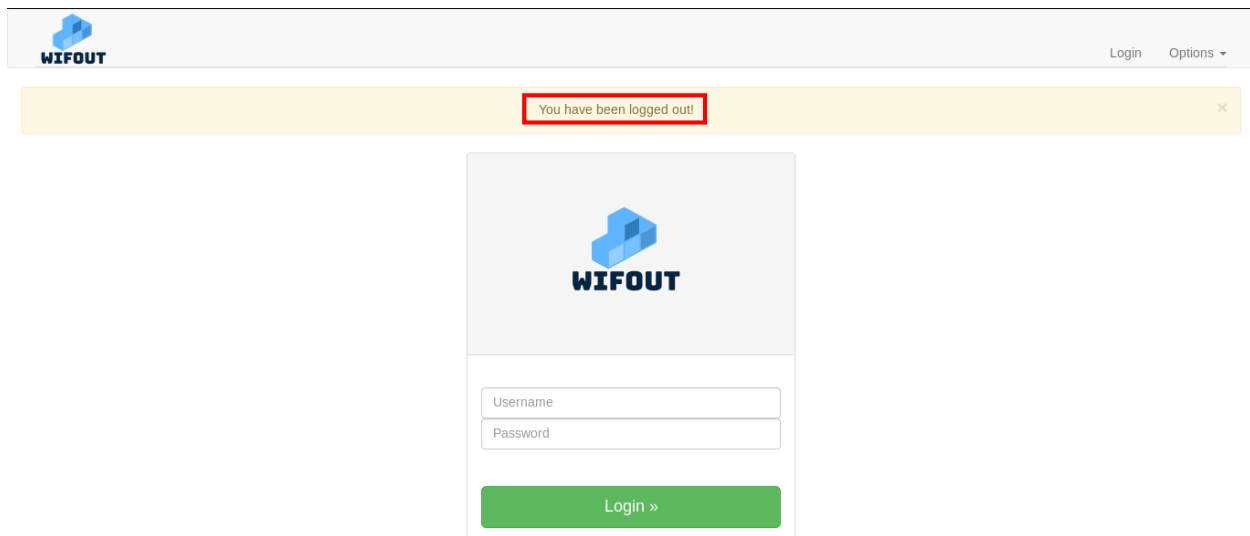
1. Click Options pane, then click Log Out.



localhost:5000/logout/

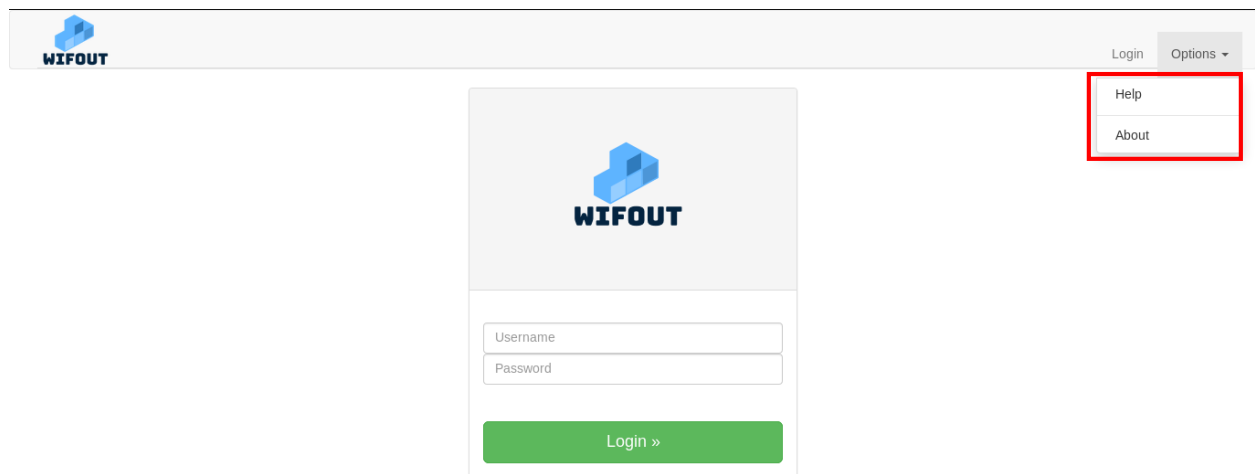
© Mentos, 2018

2. Shown below is the “You have been logged out” prompt.



HOW TO VIEW HELP AND ABOUT MODULE

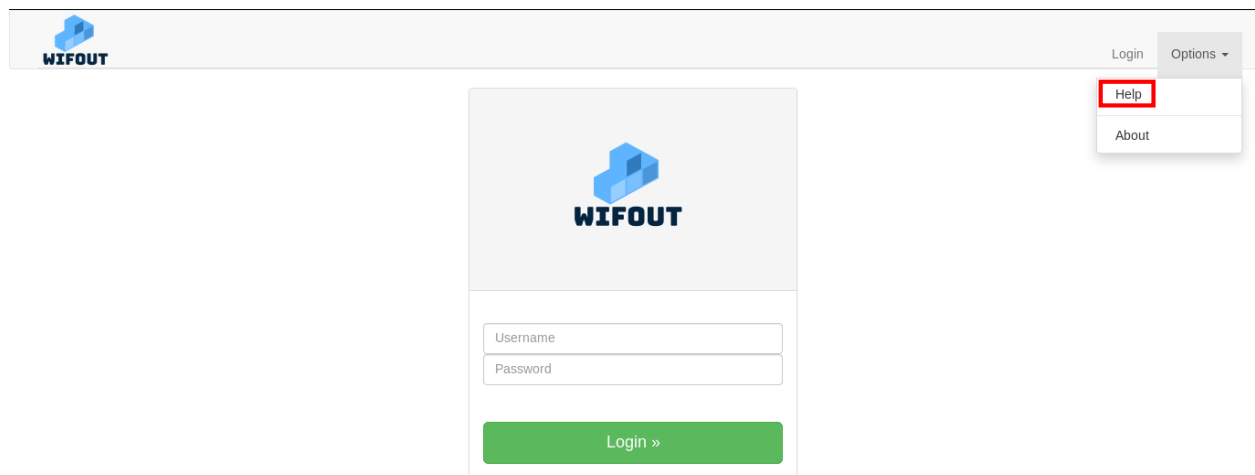
1. On the login page, click the Options pane on the upper right hand side.



localhost:5000/#

HOW TO VIEW HELP MODULE

1. On the login page, click the Options pane on the upper right hand side then Help.



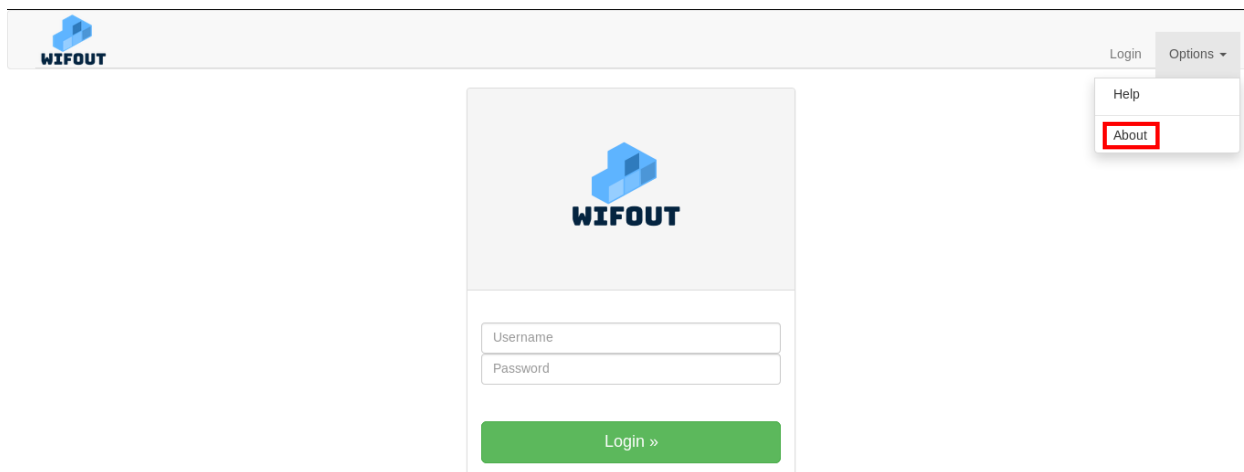
localhost:5000/#

2. Shown below is the Help page.

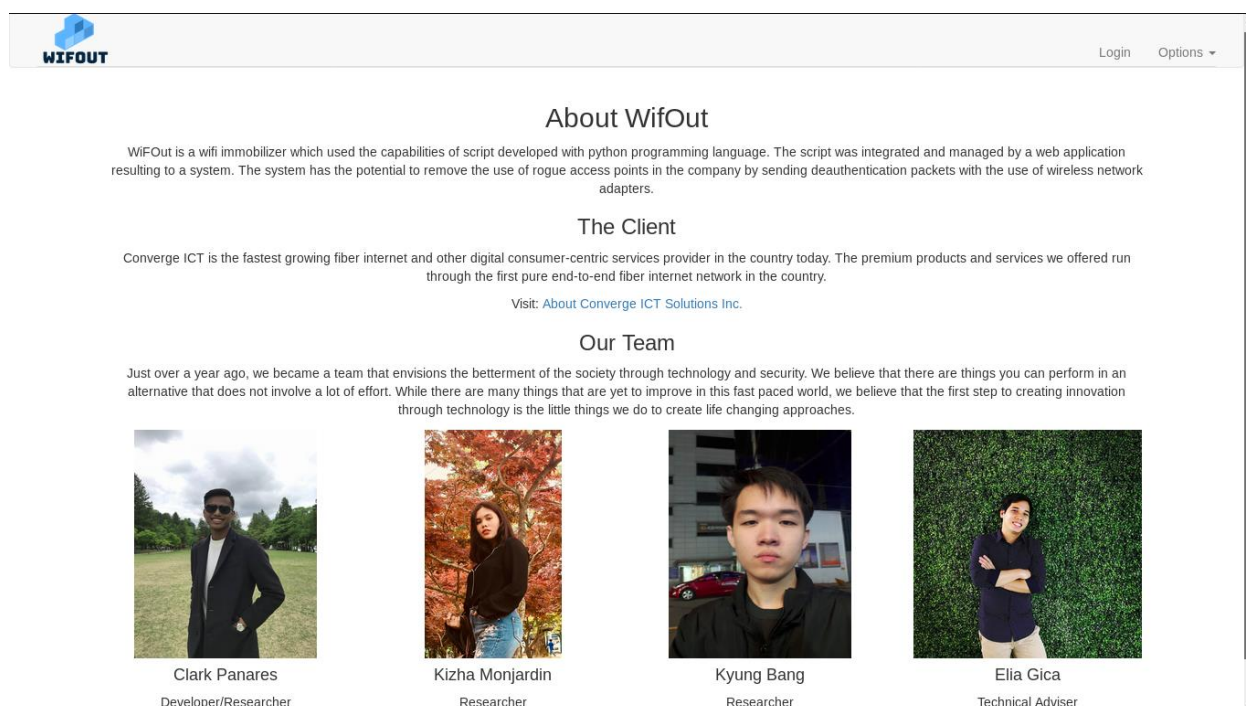


HOW TO VIEW ABOUT MODULE

1. On the login page, click the Options pane on the upper right hand side then About.



2. Shown below is the About page.



HOW TO DETERMINE IF THE BLOCKING FUNCTION STARTED

1. The command prompt will display “30 frames sent to (specific BSSID MAC Address)”

