

Manage the Dashboard of the FindIT Network Probe

Objective

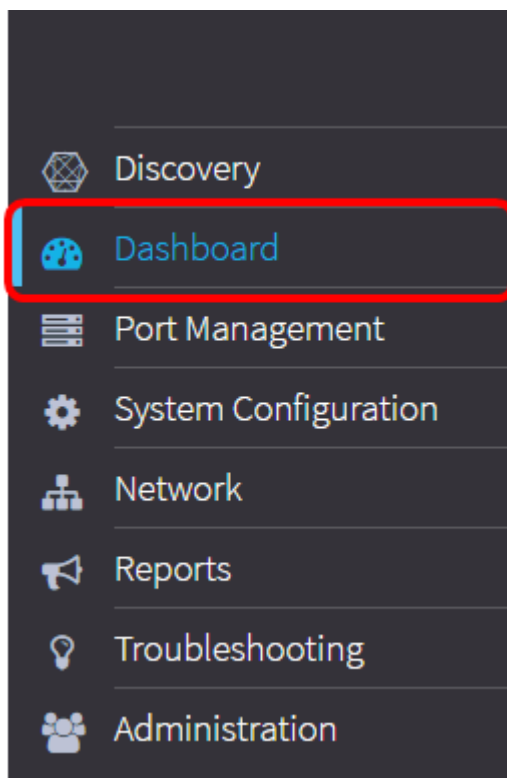
The Dashboard in the Cisco FindIT Network Probe allows you to view the performance of the network as well as the devices connected to it in real time, allowing you to take necessary steps as soon as you see the status of the network. Widgets are used to display the data in graphical form. By default, Device Health, WLAN Client Count, Device Client Count, and Traffic are the widgets displayed in the Dashboard. This can be customized by choosing only the information you want to be displayed while hiding the others. The layout of the Dashboard can also be changed according to your preference.

This article aims to show you how to manage the Dashboard on the FindIT Network Probe. It assumes that you already have the necessary settings configured on the devices to be discovered by the FindIT Network Probe.

Manage the Dashboard of the FindIT Network Probe

Adding a New Widget

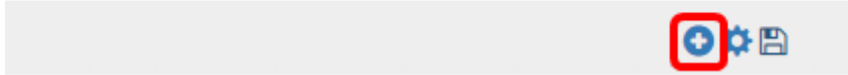
Step 1. Log in to the FindIT Network Probe Administration GUI then choose **Dashboard**.



Step 2. Click the **enable edit mode** icon.



Step 3. Click the **add new widget** icon.



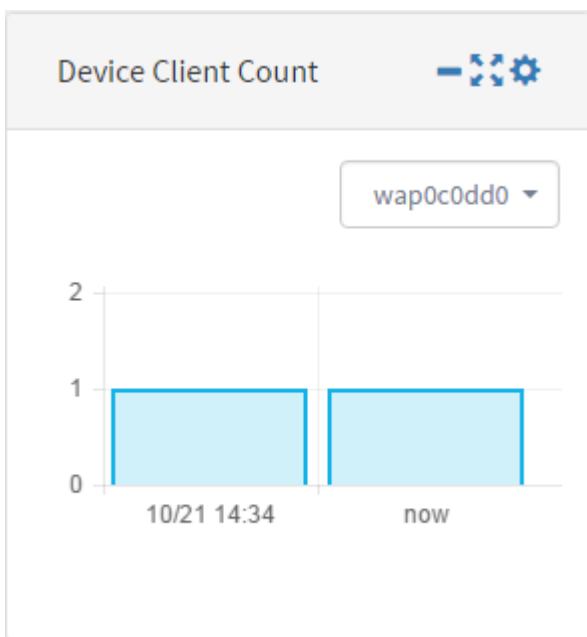
Step 4. Click the items that you need to add. The options are:

Add new widget ×




Device Client Count	Displays wap router or switch connected client count bar chart
Device Health	Check device health
Network Client Count	Displays network connected client count with bar chart
Traffic	Monitoring traffic status

Close

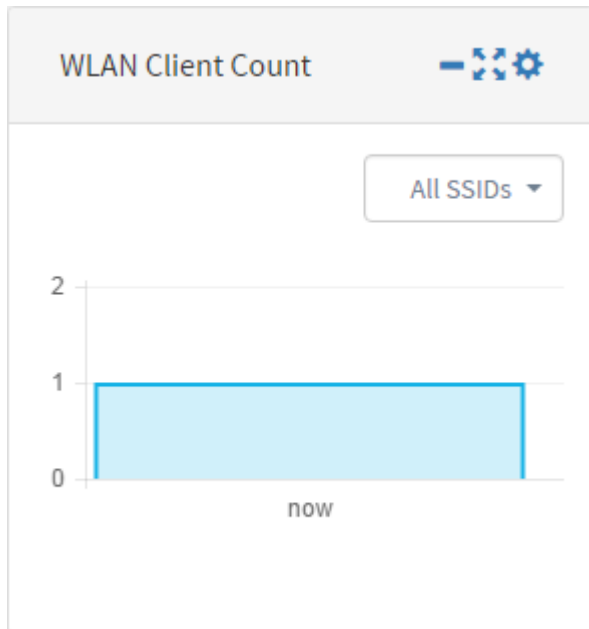
- **Device Client Count** — Displays a graph of the number of hosts connected to the device at a preset interval. This widget can be set to refresh every minute, 5 minutes, 10 minutes, 1 hour, 2 hours, or 1 day. In this example, there is only one client connected.



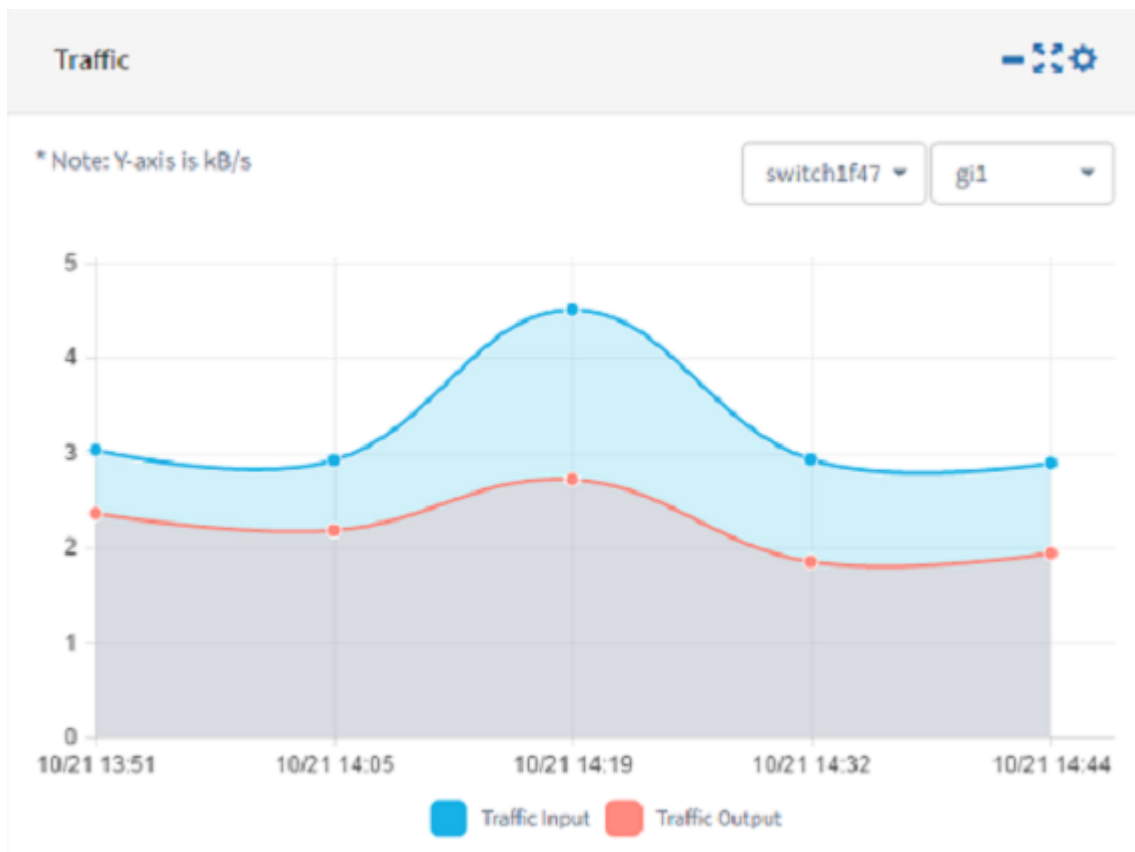
- **Device Health** — Indicates the status of the device with its color. Green means that the device status is Normal. Orange indicates that the device is in Warning status. Gray indicates that the status of the device is unknown.

Device Health 	
Device	Health
switch1f47a8	
RV130W	
switche6f4d3	
switche6fa9f	
WAP150	
wap0c0d40	
wap0c0dd0	
wap0ca750	
wap0cad90	
wap6859c0	
switch12ccde	

- Network Client Count — Displays a graph of the number of devices connected to the network at a preset interval. This widget can be set to refresh every minute, 5 minutes, 10 minutes, 1 hour, 2 hours, or 1 day.



- Traffic — Displays a graph of the flow of traffic on the selected interface of a device. The refresh rate for this widget can be from 1 minute to 1 day, depending on the setting. However, it can only display data for a specific interval and cannot be backtracked.



Step 5. Click **Save**.



You should now have successfully added widgets to the Dashboard.

Remove a Widget

Widgets may be removed to allow you to organize the Dashboard. Each widget has a change location, minimize, full screen, settings, and remove widget icon. Follow these steps to remove a widget.

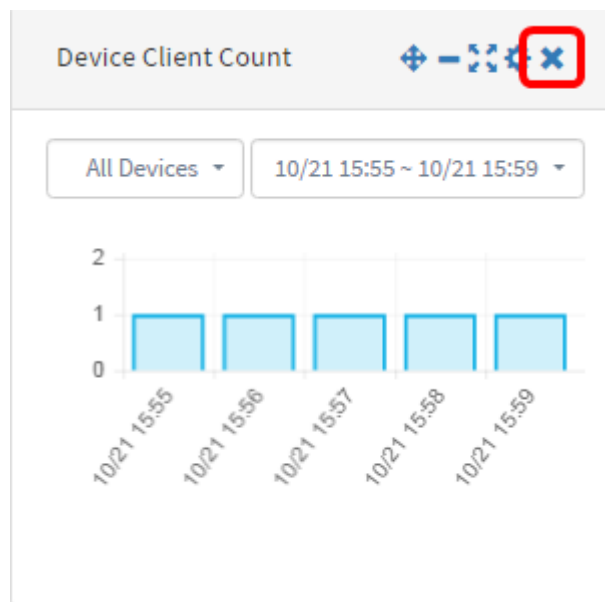
Step 1. Choose the widget that needs to be removed.

Step 2. Click the **enable edit mode** icon.



Step 3. Click the **remove widget** icon.

Note: In this example, the Device Client Count widget is being removed.



Step 4. Click the **Save** icon.



You should now have successfully removed a widget from the Dashboard.

Change the Layout of the Dashboard

Step 1. Click the **enable edit mode** icon.



Step 2. Click the **settings** icon.



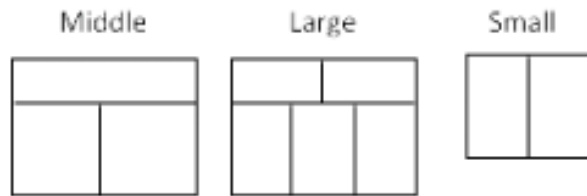
Step 3. (Optional) Enter a name for the new layout in the *Title* field. In this example, Dashboard is used.

Title

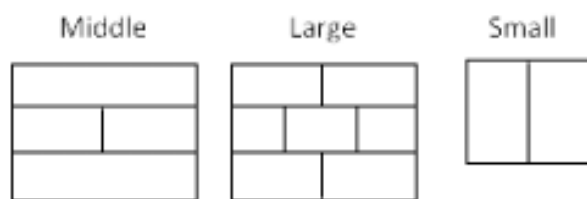
Dashboard

Structure

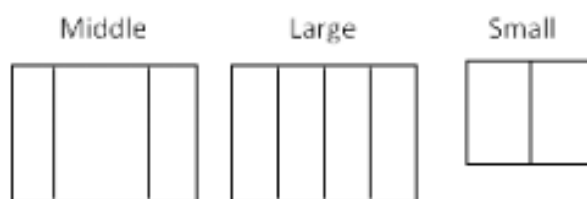
12:6-6



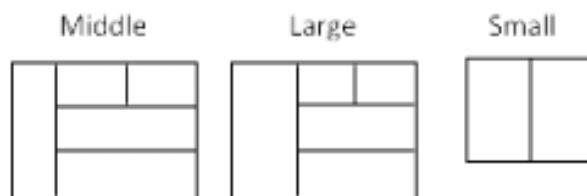
12:6-6:12



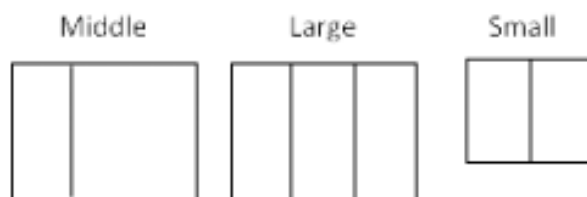
3-6-3



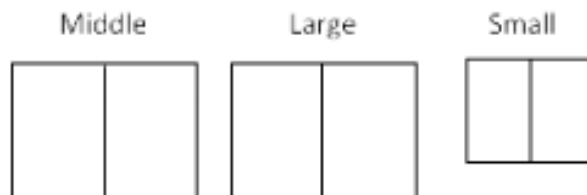
3-9(6-6:12)



4-8



6-6



Close

Step 4. Under Structure, click the button of the layout that you prefer. In this example, 3-9(6-

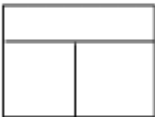
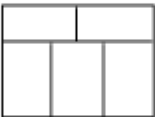
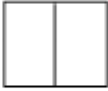
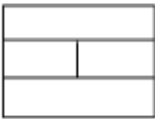
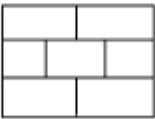
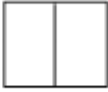



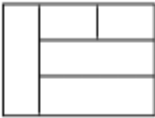
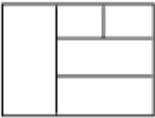
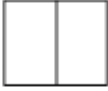


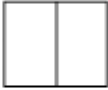
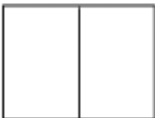
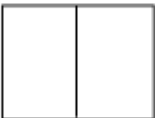
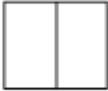
6:12) is chosen.

Edit Dashboard ×

Title

Dashboard

Structure

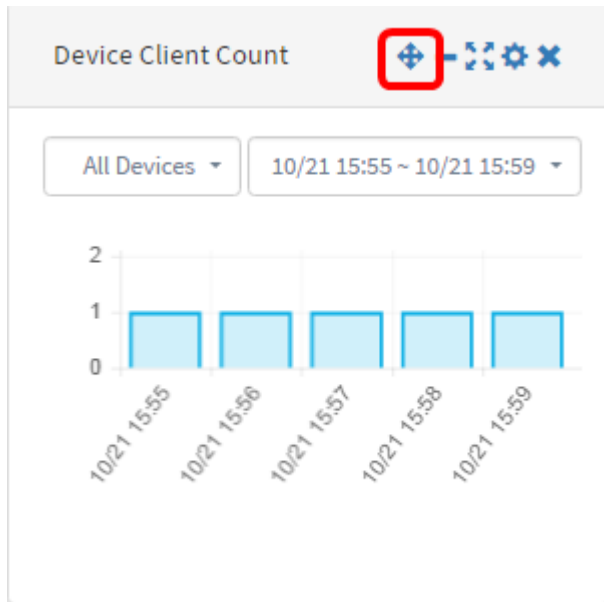
<input type="radio"/> 12:6-6	Middle 	Large 	Small 
<input type="radio"/> 12:6-6:12	Middle 	Large 	Small 
<input type="radio"/> 3-6-3	Middle 	Large 	Small 
<input checked="" type="radio"/> 3-9(6-6:12)	Middle 	Large 	Small 
<input type="radio"/> 4-8	Middle 	Large 	Small 
<input type="radio"/> 6-6	Middle 	Large 	Small 

[Close](#)

Step 5. Click **Close**.

Step 6. (Optional) While still on Edit Mode, choose the widget that needs to be moved.

Step 7. Click and hold the **change widget location** icon and then drag the widget to its new location.



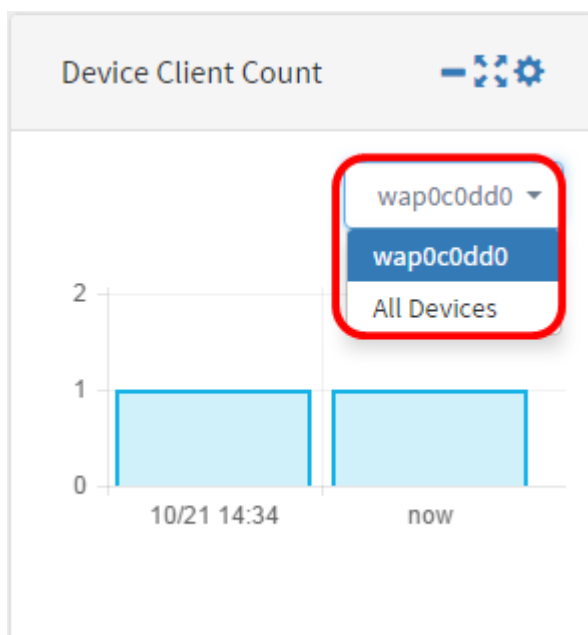
Step 8. Click **Save**.



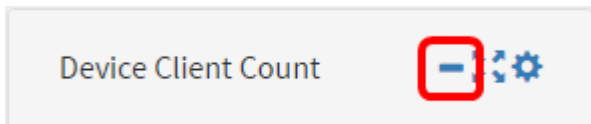
You should now have successfully changed the layout of the Dashboard.

Manage the Device Client Count Widget

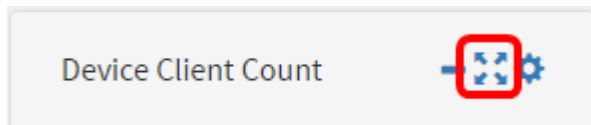
Step 1. Choose the device whose client count needs to be displayed from the drop-down menu. In this example, wap0c0dd0 is chosen, and there is one host connected to the device.



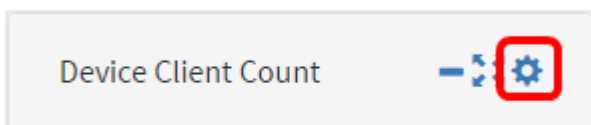
Step 2. (Optional) To hide the Device Client Count widget, click the **minimize widget** icon.



Step 3. (Optional) To adjust the size of the Device Client Count widget, click the **fullscreen widget** icon.



Step 4. (Optional) To change the name and refresh interval of the widget, click the **settings** icon.



Step 5. (Optional) Enter the new name of the widget in the *Title* field. The default name of the widget is Device Client Count.

Device Client Count ×

Title

Interval:

Close

Step 6. Choose the refresh interval from the Interval drop-down menu. The default setting is 1h.

Device Client Count



Title

Device Client Count

Interval:

1h

1m

5m

10m

1h

2h

1day

Step 7. Click **Close**.

Device Client Count



Title

Device Client Count

Interval:












1h

Close

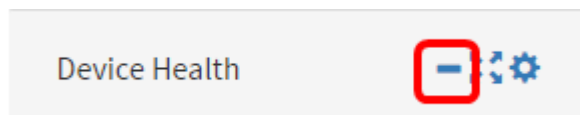
You should now have successfully changed the name and interval of the Device Client Count widget.

Manage the Device Health Widget

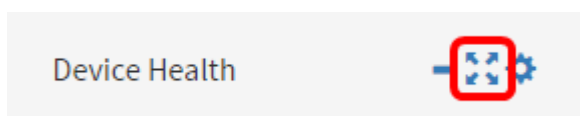
Step 1. Hover your mouse over the Device Health icon to view the details of a device such as Status, Hostname, CPU Load, Status Level, Device Type, and MAC Address.

Device Health		
Device	Health	
switch1f47a8		Status: Normal Hostname: switch1f47a8 CPU Load: 5 Status Level: Normal Device Type: Switch MAC Address: 0C:27:24:1F:47:A8
RV130W		
switche6f4d3		
switche6fa9f		
WAP150		
wap0c0d40		
wap0c0dd0		
wap0ca750		
wap0cad90		
wap6859c0		
switch12ccde		

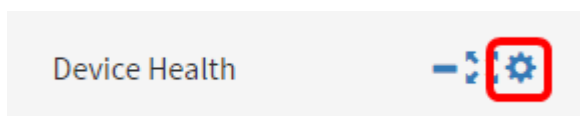
Step 2. (Optional) To hide the Device Health widget, click the **minimize widget** icon.



Step 3. (Optional) To adjust the size of the Device Health widget click the **fullscreen widget** icon.



Step 4. (Optional) Click **settings** on the Device Health widget.



Step 5. (Optional) Enter the new name of the widget in the *Title* field. In this example, the name of the widget is Device Health.



Device Health ×

Title

Device Health

Health Check

Device health check measured the CPU utilisation of the device every 5 minutes.

Close

Step 6. Click **Close**.



Device Health ×

Title

Device Health

Health Check

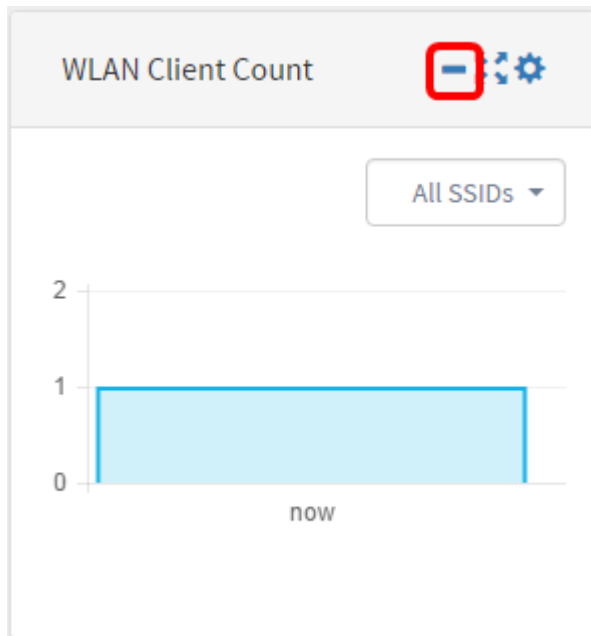
Device health check measured the CPU utilisation of the device every 5 minutes.

Close

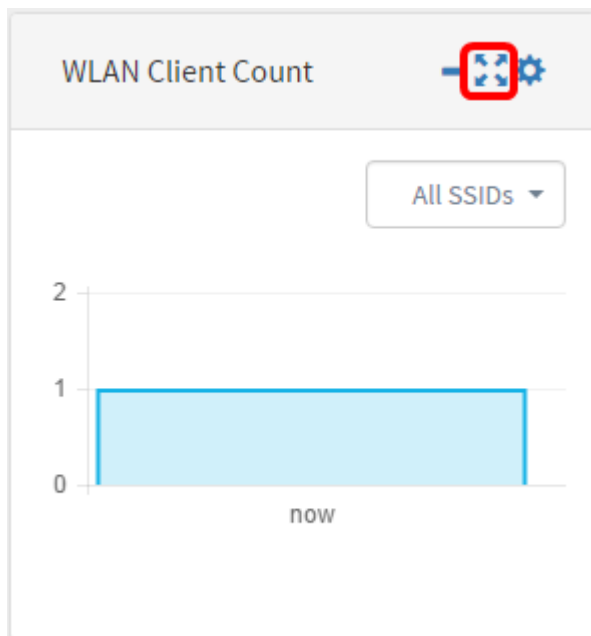
You should now have successfully changed the settings of the Device Health Widget.

Manage the WLAN Client Count Widget

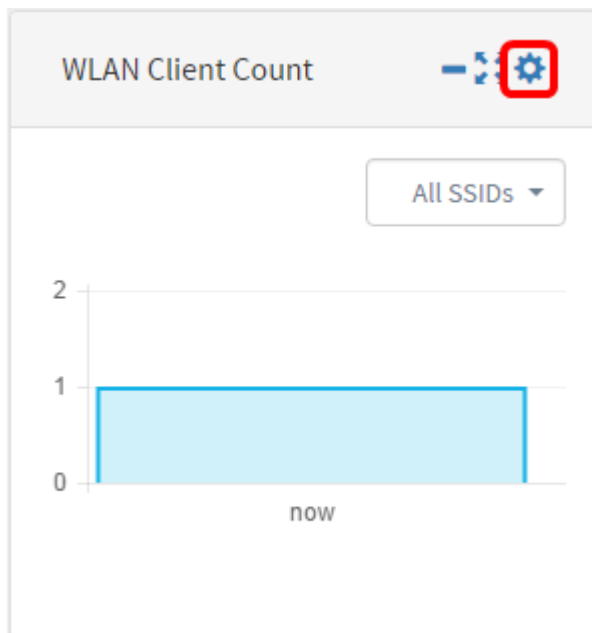
Step 1. (Optional) To hide the WLAN Client Count widget, click the **minimize widget** icon.



Step 2. (Optional) To increase the size of the WLAN Client Count widget, click the **fullscreen widget** icon.



Step 3. Click the **settings** icon on the WLAN Client Count widget.



Step 4.(Optional) Enter a new name for the WLAN Client Count widget. In this example, it is named WLAN Client Count.

Network Client Count ×

Title

Interval:

[Close](#)

Step 5. (Optional) Choose the Interval from the drop-down menu. In this example, 1h is chosen.

Network Client Count ×

Title

Interval:

1h

1m

5m

10m

1h

2h

1day

Step 6. Click **Close**.

Network Client Count ×

Title

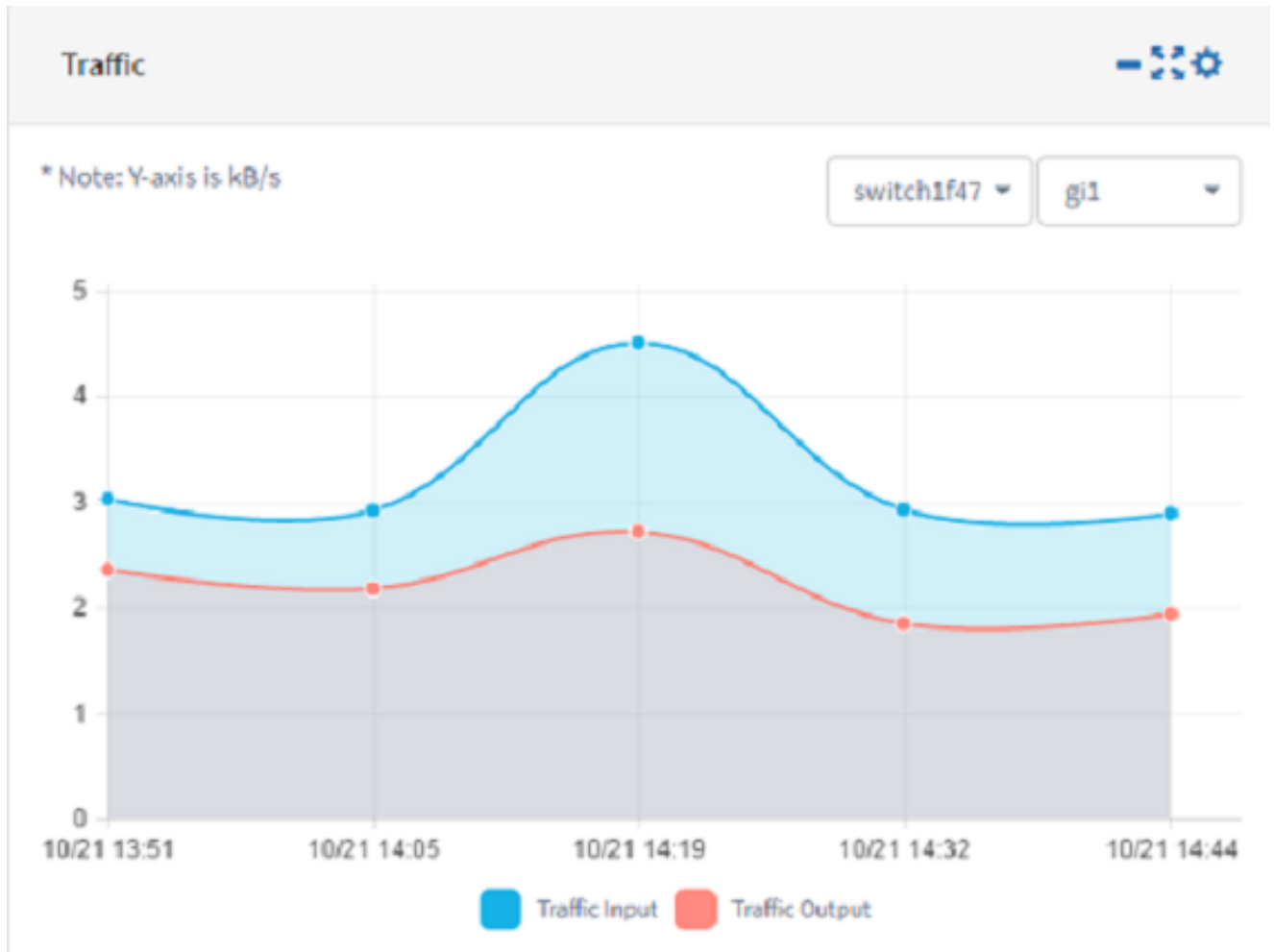
Interval:

1h

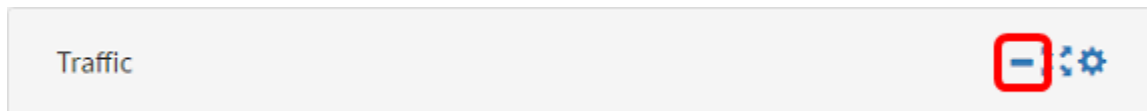
Close

You should now have successfully changed the name and interval of the WLAN Client Count widget.

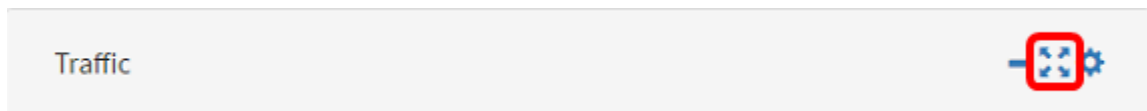
Manage the Traffic Widget



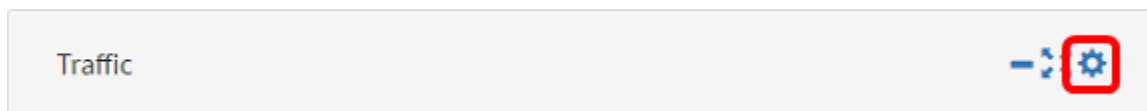
Step 1. (Optional) To hide the Traffic widget, click the **minimize widget** icon on the Traffic widget.



Step 2. (Optional) To increase the size of the Traffic widget, click the **fullscreen widget** icon.



Step 3. Click the **settings** icon on the Traffic widget.



Step 4. Enter the name of the widget in the *Title* field. In this example, the widget is named Traffic.

Traffic



Title

Traffic

Interval:

10m

Close

Step 5. (Optional) Choose the Interval from the drop-down menu. In this example, 10m is chosen. The default value is 1h.

Traffic



Title

Traffic

Interval:

1h

1m

5m

10m

1h

2h

1day

Step 6. Click **Close**.

Traffic



Title

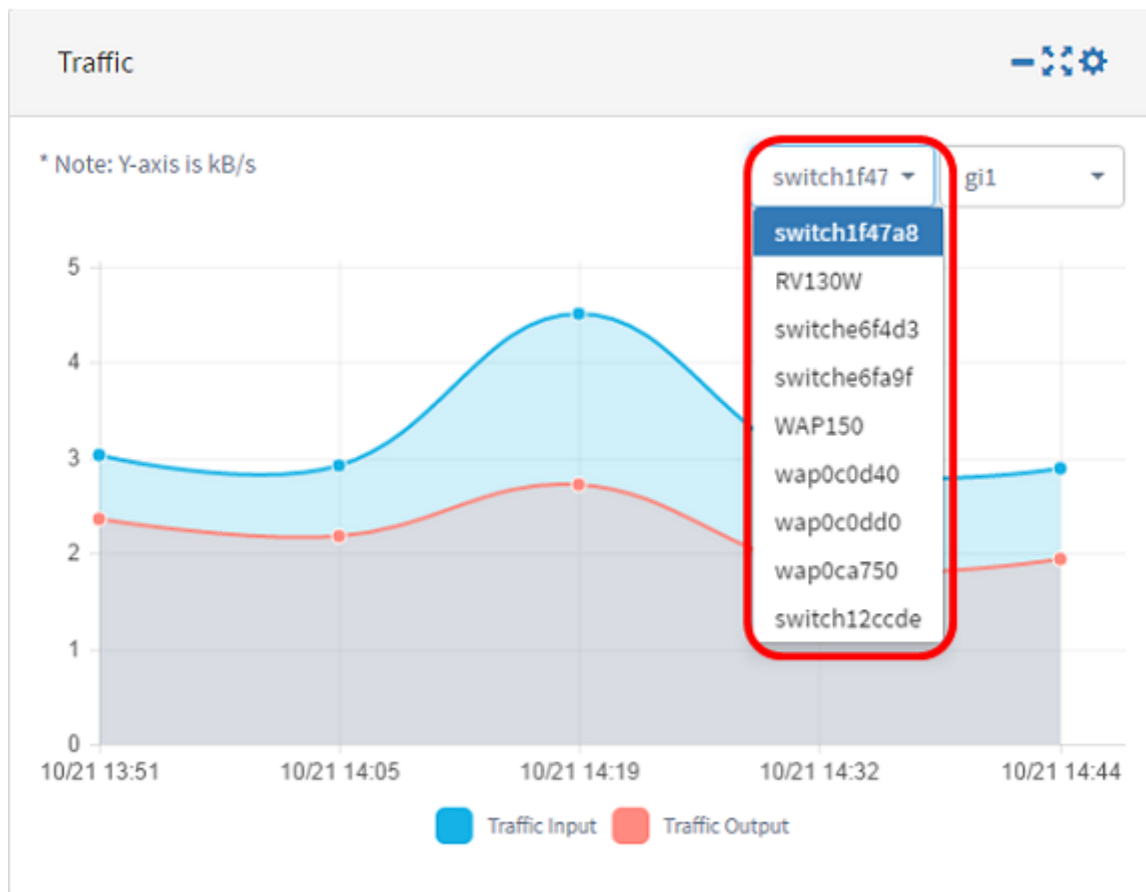
Traffic

Interval:

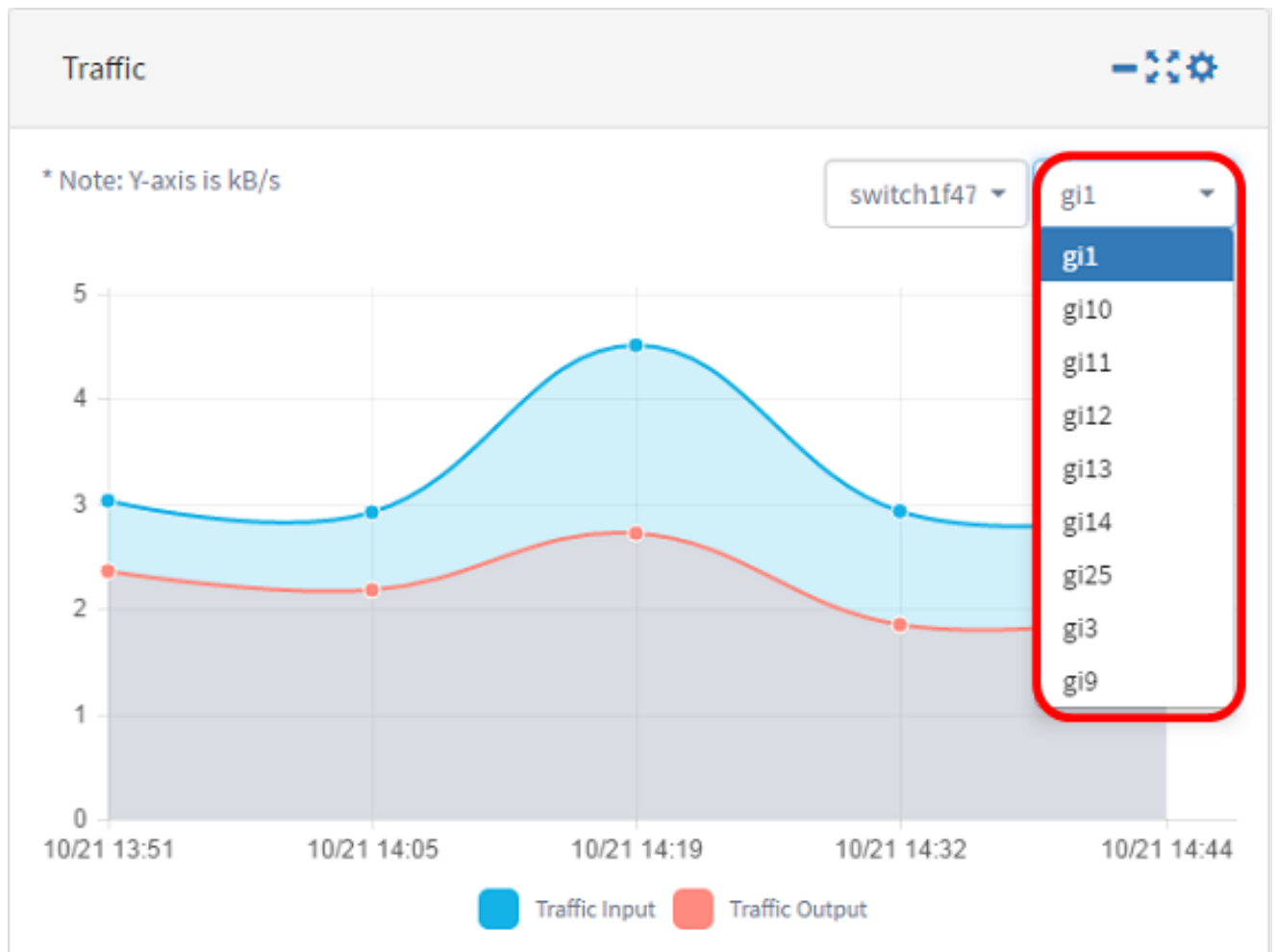
10m

Close

Step 7. (Optional) Choose the device whose traffic needs to be displayed in the graph from the drop-down menu. In this example, switch1f47a8 is chosen.



Step 8. (Optional) Choose the Interface whose traffic needs to be displayed in the graph from the drop-down menu. In this example, traffic for the gi1 interface of switch1f47a8 is chosen.



You should now have successfully changed the settings of the Traffic widget.