

Device Monitoring

From the IoT Service > **Device Monitoring** page, you can monitor all the IoT devices and gateways, and also get a one-shot categorized view of devices according to their battery life and last heard time.

- Right Now, on page 1
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Right Now

In the **Total gateways** part of this section, you can see an overview of all gateways that are being monitored. You can also see the number of reachable gateways (base and advanced) counted under the green dot, and the number of unreachable gateways counted under the red dot.

In the **Total BLE Devices** part of this section, you can see an overview of all BLE devices that are being monitored. You can also see the number of reachable devices (base and advanced) counted under the green dot, and the number of unreachable devices counted under the red dot.

Figure 1: Right Now

■ Cisco DNA Spaces						0	Θ,
Right Now Devices that are not heard recently				As of: May 4th, 2021	01:00:52 PM 📿 Refresh 🖡	oT Service	is Help
Total gateways	10 Advance BLE Gateway:10 Base BLE Gateway:0	O e Advance BLE Gateway:0 Base BLE Gateway:0	Total BLE Devices 3190	2466 🛛	724 👲		

BLE Devices Battery Life

In the section, you get an overview of only those BLE devices (beacons) that can sense their own battery life. The devices are categorized according to their current battery life as:

- Critical
- Low
- Medium

• High

On the top of this section, you can see the number of devices in each category. To the left, you can also see this information represented as a bar chart. You can click either on the category listed on the top or the corresponding bar to see a detailed list of the devices. You can also export this list as a CSV file.

BLE Devices Battery Life BLE Devices Battery Life			3 • Critical (<10%) 💿	0 • Low ①		1350 High ©		
						As of: May 4, 2021 1:00 PM	C Refresh	습 Export
3 Beacons need immediate	Device Mac	Location			Battery	Last Heard	Label	Group :
attention	e5:11:b3:d4:b8:72	System Campus->I	Building 19->Cisco DNA C	Customer Lab->Zor	ne1 2%	Apr 1st, 2021 06:03:34 AM a month ago		
1400	ce:fb:5b:79:a6:5d	System Campus->I	Building 19->Cisco DNA C	Customer Lab	0%	Jan 14th, 2021 07:55:25 AM 4 months ago		
1050	ca:6a:50:46:50:35	System Campus->I	Building 19->Cisco DNA C	Customer Lab	0%	Jan 6th, 2021 04:48:06 PM 4 months ago		
700	3 Records		Show Red	cords: 10 💌 1	-3 < 0 >			
350								
O Critical Low Medium High								
3 0 26 1350 • Critical • Low • Medium • High								

Last Heard BLE Devices

In the section, you get an overview of all BLE devices (beacons). The devices are categorized according to the last time they were heard as the following:

- greater than 24 hrs ago
- greater than one hour ago
- greater than five minutes ago.
- · less than or equal to five minutes ago

To the top of this section, you can see this information represented as numbers. To the left of this section, you can also see this information represented as a bar chart. You can click either on the number listed on the top or the corresponding bar to see a detailed list of the devices. You can also export this list as a CSV file.

Last Heard BLE Devices BLE Devices that are not heard recently		603 17 ● > 24 hrs ago ⊙ ● > 1 hr ⊙	104 2466 • > 5 min ago () • <= 5 min ()			
* Total BLE Devices			As of: May	(4, 2021 1:00	PM 📿 Re	fresh 🖞 Expo
3190 2466 •724 •	Device Name	Location	Last Heard	Label	Group	Unique ID
	dc:e7:1d:e2:ad:59	System Campus->Building 19->Cisco DNA Customer Lab	May 2nd, 2021 11:27:35 AM 2 days ago			Vu5EJo
	c0:64:e4:23:8a:4f	System Campus->Building 19->Cisco DNA Customer Lab	May 2nd, 2021 02:25:08 AM 2 days ago			
	a0:7d:ea:19:bf:ed	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 08:30:55 AM 3 days ago			
	c4:78:fc:eb:05:4b	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 08:08:18 AM 3 days ago			
	c4:78:fc:eb:05:4a	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 08:08:07 AM 3 days ago			10tD007C
	6d:6e:b3:8b:d6:af	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 05:06:27 AM 3 days ago			
603 17 104 2466 ●>24hrs ●>1hr ●>5min ●<5min	d5:13:e2:79:5f:32	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 05:04:38 AM 3 days ago			
	ea:c9:34:56:63:8e	System Campus->Building 19->Cisco DNA Customer Lab	May 1st, 2021 12:03:17 AM			60pp002s

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