

Manage Device Groups on FindIT Network Probe

Objective

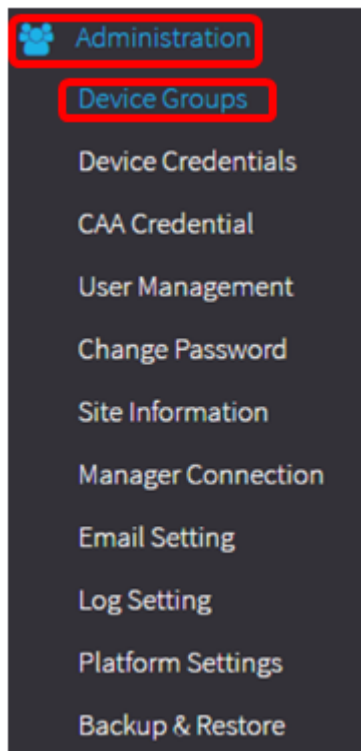
The FindIT Network Probe can group multiple devices of different device types together so they can be configured all at once in just a single action. A device group can consist of routers, Wireless Access Points (WAPs), and switches. When a configuration is applied to a device group, that configuration will apply to those devices in the group that support that feature. For example, if you want to update the wireless Service Set Identifier (SSID) on a device group that contains wired routers, WAPs, and switches, then the configuration will just be applied only to WAPs.

This document aims to show you how to create, modify, delete and manage device groups.

Manage Device Groups

Create a New Device Group

Step 1. Log in to the FindIT Network Probe Administrator GUI and choose **Administration > Device Groups**.



Note: In the Device Group Management Work pane, you will see the SSID of your network as the default device group along with its connected devices.

+ [trash] [edit]			Search ...
<input type="checkbox"/>	Name ↕	Description ↕	Devices ▲
<input type="checkbox"/>	FindIT VMWare	Default device group	wapa0fa20, switch1f47a8, RV130W, switche6f4d3, switche6fa9f, RV134W, wap0a5dee, wap0c0d40, wap0c0dd0, wap0ca750, switch12ccde, RV130W, RV320

Step 2. On the top left portion of the Work pane, click the + (plus) icon to create or add a new group.

+ [trash] [edit]			Search ...
<input type="checkbox"/>	Name ↕	Description ↕	Devices ▲
<input type="checkbox"/>	FindIT VMWare	Default device group	wapa0fa20, switch1f47a8, RV130W, switche6f4d3, switche6fa9f, RV134W, wap0a5dee, wap0c0d40, wap0c0dd0, wap0ca750, switch12ccde, RV130W, RV320

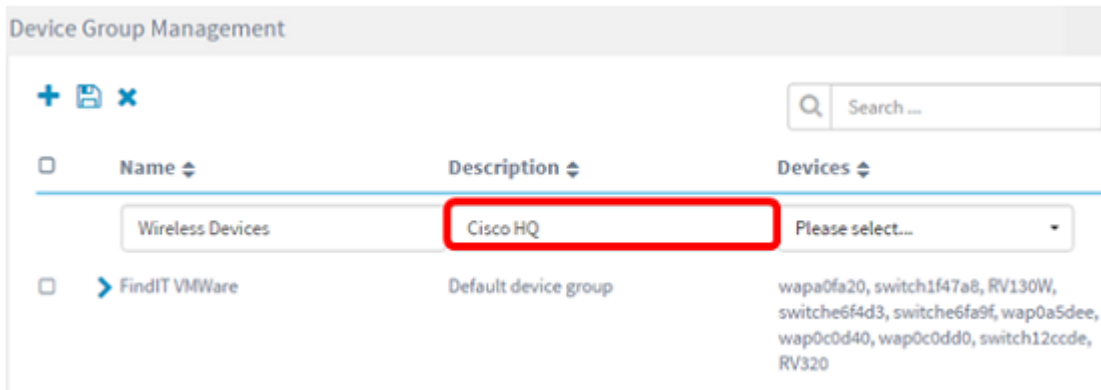
Step 3. Enter a name for the group in the *Name* field.

Note: For this example, Wireless Devices is used.

+ [trash] [edit]			Search ...
<input type="checkbox"/>	Name ↕	Description ↕	Devices ↕
<input type="checkbox"/>	Wireless Devices		Please select...
<input type="checkbox"/>	FindIT VMWare	Default device group	wapa0fa20, switch1f47a8, RV130W, switche6f4d3, switche6fa9f, wap0a5dee, wap0c0d40, wap0c0dd0, switch12ccde, RV320

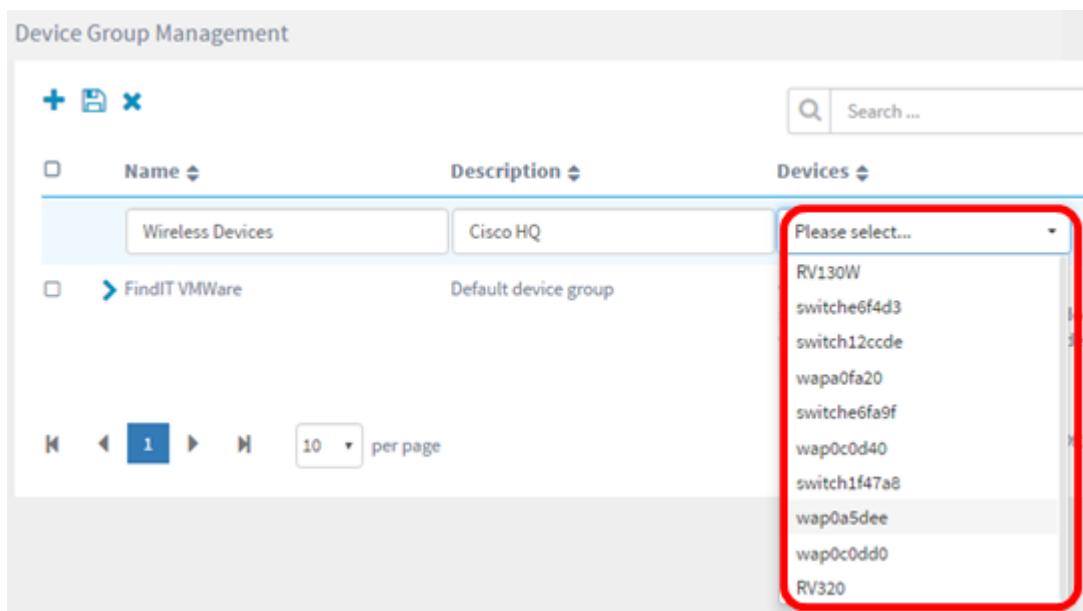
Step 4. Enter a description for the device group in the *Description* field.

Note: For this example, Cisco HQ is used.



Step 5. From the Devices drop-down list, select one or more devices you want to add to the device group. You can only select one device at a time.

Note: In this example, all WAP devices will be added. Each device can only be a member of one group. If a selected device was previously a member of a different group, which in this case is the default device group, it will be removed from that group.



Note: As each device is added, a table below the row of the added device group will populate the name, model, MAC address, IP address, serial number, and actions for each device. The WAP devices from the existing default group are now moved to the Wireless Devices group.

Search ...

<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
<input checked="" type="checkbox"/>	Wireless Devices	Cisco HQ	

Name	Model	MAC Address	IP address	Serial Number	Actions
wapa0fa20	WAP571	00:41:D2:A0:F...	192.168.1.103	PSZ19521F1A	
wap0c0d40	WAP361	80:E8:6F:0C:0...	192.168.1.110	DNI1951A00G	
wap0a5dee	WAP150	80:E8:6F:0A:5...	192.168.1.125	DNI1951A2K3	
wap0c0dd0	WAP361	80:E8:6F:0C:0...	192.168.1.124	DNI1951A00R	

Step 6. Click **Save** (floppy disk icon) to save.

Search ...

<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
<input checked="" type="checkbox"/>	Wireless Devices	Cisco HQ	

Name	Model	MAC Address	IP address	Serial Number	Actions
wapa0fa20	WAP571	00:41:D2:A0:F...	192.168.1.103	PSZ19521F1A	
wap0c0d40	WAP361	80:E8:6F:0C:0...	192.168.1.110	DNI1951A00G	
wap0a5dee	WAP150	80:E8:6F:0A:5...	192.168.1.125	DNI1951A2K3	
wap0c0dd0	WAP361	80:E8:6F:0C:0...	192.168.1.124	DNI1951A00R	

Note: The image below shows the newly created Device Group.

Search ...

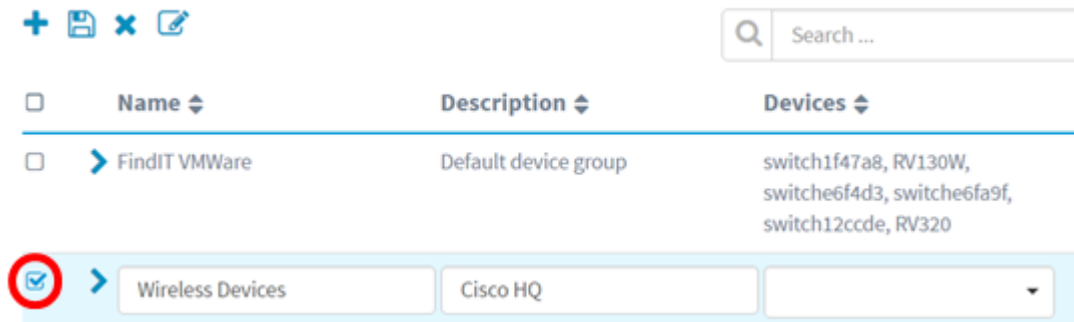
<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, RV134W, wap0ca750, switch12ccde, RV130W, RV320
<input type="checkbox"/>	Wireless Devices	Cisco HQ	wapa0fa20, wap0a5dee, wap0c0d40, wap0c0dd0

You should now have successfully created a Device Group.

Modify a Device Group

Step 1. In the Device Group Management area, check the check box of the group you want to modify.

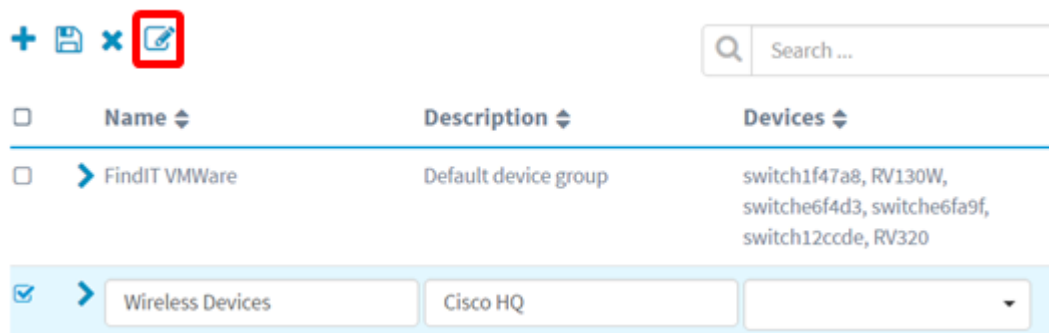
Note: For this example, the Wireless Devices device group is chosen.



The screenshot shows a management interface with a search bar and a table of device groups. The table has columns for Name, Description, and Devices. The 'Wireless Devices' group is selected, and its details are shown in a form below. The 'Edit' icon (pencil) is highlighted with a red circle.

Name	Description	Devices
FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
Wireless Devices	Cisco HQ	

Step 2. Click **Edit** (scribe icon) to make the entry fields modifiable.

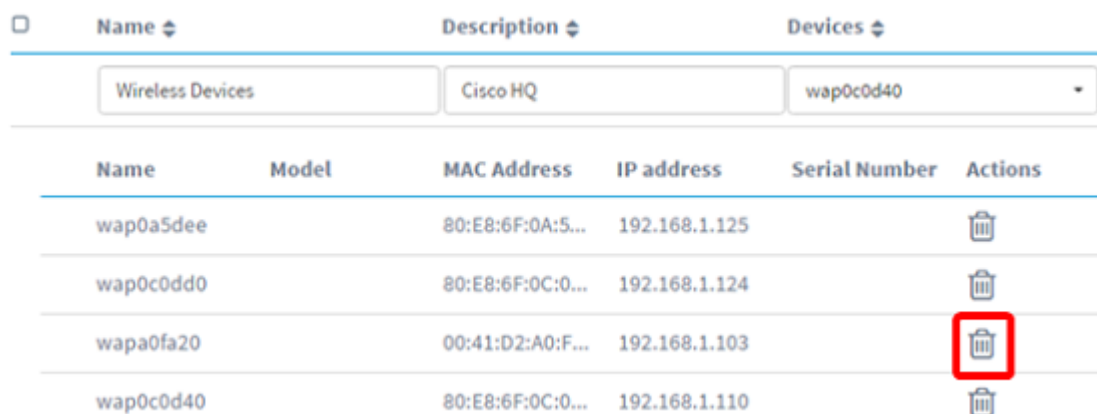


The screenshot shows the same management interface as before, but now the 'Wireless Devices' group is selected, and its details are shown in a form below. The 'Edit' icon (pencil) is highlighted with a red square.

Name	Description	Devices
FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
Wireless Devices	Cisco HQ	

Step 3. Make the changes as required. You can change the name, description, add, or remove devices from the group. In this example, a device group member will be removed. Click the trash can icon of the corresponding member under the Actions column.





Note: The deleted device will be moved to the default group. For this example, wapa0fa20 is deleted.






The screenshot shows the same management interface as before, but now the 'Wireless Devices' group is selected, and its details are shown in a form below. The 'wapa0fa20' device is highlighted, and its trash can icon is highlighted with a red square.

Name	Model	MAC Address	IP address	Serial Number	Actions
wap0a5dee		80:E8:6F:0A:5...	192.168.1.125		
wap0c0dd0		80:E8:6F:0C:0...	192.168.1.124		
wapa0fa20		00:41:D2:A0:F...	192.168.1.103		
wap0c0d40		80:E8:6F:0C:0...	192.168.1.110		

Step 4. Click the Save icon to save your changes.

<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
<input checked="" type="checkbox"/>	Wireless Devices	Cisco HQ	




Name	Model	MAC Address	IP address	Serial Number	Actions
wap0c0d40	WAP361	80:E8:6F:0C:0...	192.168.1.110	DNI1951A00G	
wap0a5dee	WAP150	80:E8:6F:0A:5...	192.168.1.125	DNI1951A2K3	
wap0c0dd0	WAP361	80:E8:6F:0C:0...	192.168.1.124	DNI1951A00R	

You have successfully modified a device group.

Delete a Device Group




Step 1. In the Device Group Management area, check the check box of the group you want to delete.

Note: The default device group cannot be deleted.

<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
<input checked="" type="checkbox"/>	Wireless Devices	Cisco HQ	wapa0fa20, wap0a5dee, wap0c0d40, wap0c0dd0

Step 2. Click Delete (trash can icon) to delete the device group.

<input type="checkbox"/>	Name ⇅	Description ⇅	Devices ⇅
<input type="checkbox"/>	FindIT VMWare	Default device group	switch1f47a8, RV130W, switche6f4d3, switche6fa9f, switch12ccde, RV320
<input checked="" type="checkbox"/>	Wireless Devices	Cisco HQ	wapa0fa20, wap0a5dee, wap0c0d40, wap0c0dd0

Note: A confirmation message similar to the one below will appear.

 Submit deleting Group : Wireless Devices : Success.

You should now have successfully deleted a device group.