

Device Discovery FAQ

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Here are some answers to frequently asked questions about device discovery.

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How can I tell when a device was discovered?

The Device Overview page displays the date and time the device was first discovered by the ExtraHop system. The amount of time from discovery also appears, such as 3 days ago or 2 months ago. A device that is first seen less than five days ago is labeled as New.

Why can't I find a device?

If you cannot find a device in the ExtraHop system, it could be related to one of the following reasons:

- The device is outside of a locally-monitored broadcast domain and the ExtraHop system is not configured to discover remote traffic through either [a DHCP relay agent with L2 Discovery, Remote L3 Discovery](#), or a custom device.
- The device has not been active since the ExtraHop system was deployed. An active device is one that sends data over the wire to other devices. Devices that only receive traffic are not discovered.
- All traffic for the device is being filtered by IP address or port filters on the ExtraHop system.

What is a custom device?

Custom devices are manually created in the ExtraHop system to collect metrics across IP addresses and ports as a single device. You might create a custom device to track individual devices outside of your local broadcast domain or you might create a single custom device to collect metrics for several known IP addresses for a remote site or cloud service. You can [add a custom device to the watchlist](#) to guarantee that the custom device receives Advanced Analysis.

Here are some additional considerations about custom devices:

- Custom device ranges can overlap while remote device ranges cannot. Therefore, you can define two custom devices that include some of the same traffic.
- Custom devices do not appear in the IP address details for non-custom devices.
- Custom devices support more complex criteria such as ports and peer addresses.

What is an inactive device?

An inactive device is a device that has not sent or received data over the last 30 minutes.

How do I check my device limit and device counts?

You can view the Current Usage chart by selecting **Analysis Priorities** from the System Settings menu. The chart displays the current number of devices in Advanced Analysis, Standard Analysis and Discovery Mode. The chart also displays the amount of total analysis capacity and the remaining capacity.

What is the watchlist?

The watchlist is a way to prioritize individual devices for Advanced Analysis. For more information, see [Add a device to the watchlist](#) and the [Analysis Priorities FAQ](#).

Can I export a list of devices to a CSV file?

Yes. Click **Assets** at the top of the page and then click **Devices** in the left pane. In the upper right corner of the page, click the command menu  and then click **CSV**. A CSV file downloads, which contains each device's name, MAC address, IP address, discovery time, and description (if available).

Can I change the role of my device in the ExtraHop system?

Yes, you can [change a device role](#). Although the ExtraHop system automatically assigns a device role to newly discovered devices based on observed traffic, you can click **Edit Properties** from the Device Overview page to change the role.

For more information, see [Device roles](#).

Does selecting a new role change the type of data the ExtraHop system collects from the device?

No, this option only provides an opportunity to manually classify which role the device plays on your network.

Can I change the name of my device in the ExtraHop system?

Yes, you can [change the device name](#) in device properties. From the Device Overview page, click **Edit Properties**.

For more information, see [Device names](#).