

Change a device role

Published: 2020-02-24

The ExtraHop system automatically discovers and classifies devices on your network. Based on the type of traffic and protocol activity associated with a device, the ExtraHop system can automatically assign a role to a device, such as database or file server, to classify device behavior. You can change a device role at anytime.



Note: After you change the role of a device, the device might be removed from or added to [dynamic device groups](#) that include a device role as criteria.

1. Log into the Web UI on the Discover or Command appliance.
2. [Find a device](#) and then click the device name.
An overview page appears, which displays properties, traffic, and protocol activity for the selected device.
3. Click **Edit Properties**.
4. In the Device Role section, click the drop-down list, and then click one of the following roles:

Role	Description
Auto	Assign the role that the ExtraHop system identified for the device, which appears in parentheses.
Database	Assign to a device that hosts a database instance.
DHCP Server	Assign to a device whose main function is processing DHCP server activity.
DNS Server	Assign to a device whose main function is processing DNS server activity.
Domain Controller	Assign to a device that acts as a domain controller for Kerberos, CIFS, and MSRPC server activity.
File Server	Assign to a device that responds to read and write requests for files over NFS and CIFS/SMB protocols.
Firewall	Assign to a device that monitors incoming and outgoing network traffic and blocks traffic according to security rules. The ExtraHop system does not automatically assign the Firewall role to devices.
Gateway	Assign to a device that acts as a router or gateway. The ExtraHop system might automatically assign the gateway role to any L2 device associated with a large amount of unique IP addresses (past a certain threshold). Gateway device names include the router name such as Cisco B1B500. Unlike other L2 parent devices , you can add a gateway device to the watchlist for Advanced Analysis.
Load Balancer	Assign to a device that acts as a reverse proxy for distributing traffic across multiple servers.
Medical Device	Assign to a device that is specifically designed for healthcare needs and medical environments. The ExtraHop system looks for DICOM traffic to identify devices for the Medical Device role.
Mobile Device	Assign to a device that has a mobile operating system installed, such as iOS or Android.

Role	Description
PC	Assign to a device such as a laptop, desktop, Windows VM, or macOS device. The ExtraHop system looks for recent DNS, HTTP, and SSL client traffic to identify end user devices for the PC role.
Printer	Assign to a device that enables users to print text and graphics from other connected devices. The ExtraHop system does not automatically assign the Printer role to devices.
VoIP Phone	Assign to a device that manages voice over IP (VoIP) phone calls.
Vulnerability Scanner	Assign to a device that runs vulnerability scanner programs.
Web Proxy Server	Assign to a device that processes HTTP requests between a device and another server.
Web Server	Assign to a device that hosts web resources and responds to HTTP requests.
Other	Assign to a device when the device activity does not clearly identify a single role.

5. Click **Save**.