

Change a device role

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The ExtraHop system automatically discovers and classifies devices on your network based on the protocol activity or device model. You can change the role assigned to a device 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 in to the ExtraHop system through `https://<extrahop-hostname-or-IP-address>`.
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.
Gateway	Assign to a device that acts as a router or gateway.
IP Camera	Assign to a device that sends image and video data through the network, such as security cameras.
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.
Mobile Device	Assign to a device that has a mobile operating system installed, such as iOS or Android.
PC	Assign to a device such as a laptop, desktop, Windows VM, or macOS device.
Printer	Assign to a device that enables users to print text and graphics from other connected devices.
VoIP Phone	Assign to a device that manages voice over IP (VoIP) phone calls.

Role	Description
VPN Gateway	Assign to a device that connects two or more VPN devices or networks together to bridge remote connections.
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.
Wi-Fi Access Point	Assign to a device that creates a wireless local area network and projects a wireless network signal to a designated area.
Other	Assign to a device when the device activity does not clearly identify a single role.

5. Click **Save**.