

# Change a device role

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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
<b>Auto</b>	Assign the role that the ExtraHop system identified for the device, which appears in parentheses.
<b>Other</b>	Assign to a device when the device activity does not clearly identify a single role.
<b>Database</b>	Assign to a device that hosts a database instance.
<b>File Server</b>	Assign to a device that responds to read and write requests for files over NFS and CIFS/SMB protocols.
<b>Firewall</b>	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.
<b>Gateway</b>	Assign to a device that acts as a router or gateway. The ExtraHop system automatically assigns 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 <a href="#">L2 parent devices</a> , you can <a href="#">add a gateway device to the watchlist</a> for Advanced Analysis.
<b>Web Server</b>	Assign to a device that hosts web resources and responds to HTTP requests.
<b>Load Balancer</b>	Assign to a device that acts as a reverse proxy for distributing traffic across multiple servers.
<b>Vulnerability Scanner</b>	Assign to a device that runs vulnerability scanner programs.

<b>Role</b>	<b>Description</b>
<b>Domain Controller</b>	Assign to a device that acts as a domain controller for Kerberos, CIFS, and MSRPC server activity.
<b>DHCP Server</b>	Assign to a device whose main function is processing DHCP server activity.
<b>DNS Server</b>	Assign to a device whose main function is processing DNS server activity.
<b>Mobile Device</b>	Assign to a device that has a mobile operating system installed, such as iOS or Android.
<b>Web Proxy Server</b>	Assign to a device that processes HTTP requests between a device and another server.

5. Click **Save**.