Create a device group

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You can create both dynamic and static device groups. Dynamic groups automatically add all devices that match specified criteria to the group, while static groups require you to manually add each device.

Create a dynamic device group

1. Log into the Web UI on the Discover appliance.
2. From the top menu, click **Metrics** and then click **Device Groups** in the left pane.
3. Click **Create Device Group**.
4. In the **Name** field, type a name for the new group.
5. In the Group Type section, select **Dynamic with criteria**.
6. Click the drop-down list and select one of the following criteria:

    IP address

    Adds devices that match a substring in the device IP address in IPv4, IPv6, or CIDR block. Alternatively you can type a regular expression (regex) to match the IP address, such as `/10.10.[0-9]*.[0-7]*/`.

    Name

    Adds devices that match a substring in the device name.

    Appliance

    (Command appliance only) Adds devices that match a substring in the node name.

    MAC address

    Adds devices that match a substring in the device MAC address.

    Tag

    Adds devices that match a substring in the user-defined device tag.

    Type

    Select the following options from the drop-down lists:

    Activity

    Adds devices that are associated with active metrics. For example, selecting **Activity: HTTP Server** adds devices with HTTP server metrics, and any other device with the custom type set to **HTTP Server**.

    Device type

    Adds devices that are classified as a gateway, firewall, load balancer, file server, or custom device.

    Class

    Adds devices that are classified as node, remote, custom, or pseudo.

    Vendor

    Adds devices that match a substring in the device vendor name as determined by the Organizationally Unique Identifier (OUI) lookup.

    VLAN

    Adds devices that match a substring in the device VLAN tag. VLAN information is extracted from VLAN tags, if the traffic mirroring process preserves them on the mirror port.

    a) To include custom devices that meet the specified criteria, select **Include custom devices**.
7. Optional: In the **Description** field, add information about this device group.
8. Click **OK**.

Create a static device group

1. Log into the Web UI on the Discover appliance.
2. Click **Metrics** and then click **Device Groups**.
3. Click **Create Device Group**.
4. In the **Name** field, type a name for the new group.
5. In the Group Type section, select **Static**.
6. Optional: In the **Description** field, add information about this device group.
7. Click **OK**.
   Your device group is now created. Next, assign devices to your group.
8. Add devices to your group.
   a) Click **Devices** in the left pane.
   b) Find a device ⬈ and then select the checkbox next to the devices you want to add to your group.
      You can view traffic and protocol metrics associated with the device by clicking the device name.
   c) At the top of the device table, hover over the icons and click the ☰ (**Assign to Group**) icon.
   d) Select your device group from the Select a group... drop-down list.
   e) Click **Add to Group**.