

Display device group members in a chart

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If you have a chart that displays a device group, you can view metrics by top devices in the group, instead of viewing a single value for the entire device group. Drilling down by group member in the Metric Explorer lets you view up to 20 devices in the chart.

The screenshot shows the 'Metric Explorer: Edit Chart' window. On the left, the configuration panel includes:

- Sources:** NFS Servers (with 'Add Activity Group' button)
- Metrics:** NFS Server - Requests (with 'Count' dropdown and 'Any Method' dropdown, and 'Add Metric' button)
- Details:** Drill down by Group Member (with a dropdown menu currently set to '<None>') and Top 4 results.

On the right, the chart displays 'NFS Servers NFS Server Requests' for the 'Last 30 minutes' period. The chart is a horizontal bar chart with the following data:

| Device Group Member | Value |
|---------------------|-------|
| nfs1-nyc-backhaul | 1,439 |
| nfs1-sea-backhaul | 1,415 |
| nfs1-syd-backhaul | 658 |
| nfs1-lon-backhaul | 638 |

Annotations on the left side of the image point to the configuration fields:

- 'Select a device group as the source, such as the NFS Servers activity group.' points to the Sources field.
- 'Drill down by group member to see metrics by device.' points to the Details field.
- 'Devices with the largest metric values are displayed. To view more devices, increase the number of results.' points to the Top 4 results field.

If you see fewer groups members in a chart than the number of results you specified, this could be because you selected an activity group with a small number of devices. For activity groups, devices are dynamically placed into an activity group based on the type of protocol traffic they are associated with.

Before you begin

Create a [chart](#) that contains a device group or activity group as the selected source. Save the chart to a dashboard.

1. Log into the Web UI on the Discover or Command appliance and then click **Dashboards** at the top of the page.
2. Launch the [Metric Explorer to edit the chart](#) by completing the following steps:
 - a) Select a dashboard containing the chart that you want to edit.
 - b) Click the chart title and select **Edit**.
3. In the Details field, click **Drill down by <None>**, where <None> is the name of the detail metric currently displayed in your chart. Then, select **Group Member**.
4. In the top results field, enter the number of group members that you want to display. These devices will have the highest metric values. You can display up to 20 group members.
5. Click **Save** to close the Metric Explorer.

Note: If you drill down by group member, you cannot perform additional drill downs to see detail metrics for each device by a key. To see detail metrics by key for a device, we recommend creating another chart with specific devices selected as the source.