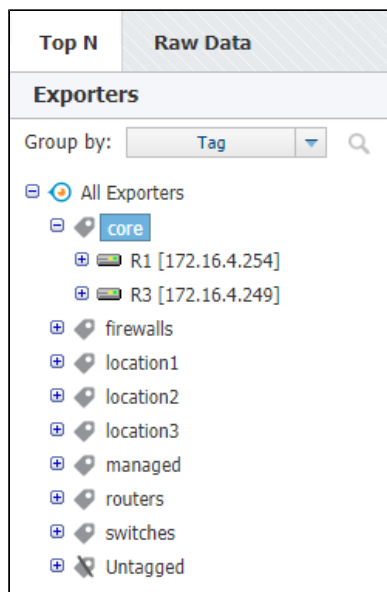# Working with Exporters

Grouping Exporters by Tag

All NetFlow users can view tags, however only users with write privileges can add or remove them.

While navigating and working with your exporters, you might want to quickly access some specific exporters depending on their attribute.

For this reason, NetFlow Analyzer menu has a possibility of grouping exporters based on any customly defined tag. For example, you can separate core and location devices, managed and non-managed, routers, switches and firewalls, etc.

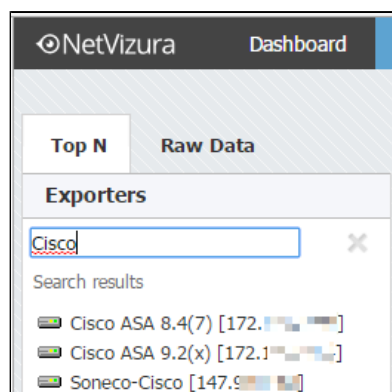Simply, choose **Group by: Tag** from drop-down picker available in Menu Panel.

Single exporter can have more than one assigned tag, and in that case it will appear multiple times in the exporter tree.

To learn how to create a tag, see Working with Tags.

Searching for Exporter

You can search for exporters by clicking the magnifying glass icon and then typing in part of the exporter's name.

You can navigate search results using up and down cursor keys on your keyboard. Selecting search result by clicking on it or by pressing Enter key will display its Overview on the right. Clicking the X icon takes you back to Exporters tree view with selected exporter in focus.

Another way to search for exporters is by theirs IP address. Just type in part of the exporter IP address to show matching exporters.
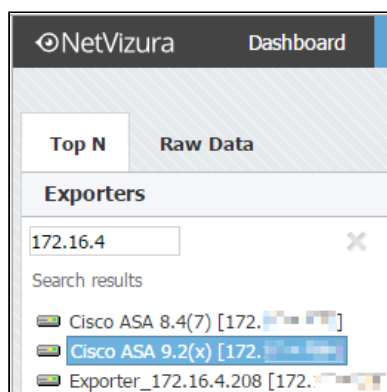
Discovering Exporter and its Interfaces

⚠️ In order to complete exporter names discovery, it is required to have basic network administration knowledge and access to network devices.

Also, you need administrator privileges for setting up SNMP policies in NetVizura Control Panel.

✅ To learn how to configure SNMP policies in NetVizura, see SNMP Policy Settings.

First time when NetFlow Analyzer receives and processes netflow packets from a network device, it is automatically added to Exporters tree. Device initially appears as IP address (configured for NetFlow export), and its interfaces appear with dedicated SNMP indexes.

However, to further discover exporter and interfaces names and descriptions you will need to:

1. Configure SNMP on your devices
2. Make sure that NetVizura server and devices have network connectivity
3. Add SNMP policies to NetVizura (**Settings > Control Panel > SNMP Policies**).

After that, name discovering process is very easy:

1. Go to **Top N > Exporters** tree
2. Right click on exporter or interface node
3. Select **Discover**

Exporter or interface name will be set to sysName, while description (in tooltip) will be set to sysDescr value received via SNMP request.
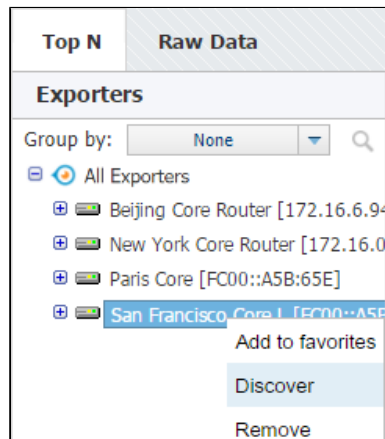
ⓘ After discovery, additional information about the selected exporter or interface is available in the Details panel (Read more in chapter Traffic Details).

✅ You can test SNMP configuration on your devices from NetVizura shell by using command:

```
[root@NetVizura ~]#
snmpwalk -v <SNMP
VERSION> -c <SNMP
COMMUNITY> <IP ADDRESS>
```

Example:`[root@NetVizura ~]`
`# snmpwalk -v 2c -c`
`public 192.168.2.101`

Removing Exporter

⚠️
- You need to have administrator privileges in order to remove exporters.
- Removing an exporter that is operational may disrupt deduplication. Read more.

During the course of work, you might have old exporters that no longer send NetFlow data but they are still available in the tree. For this reason, you might want to clean them up. To do so:
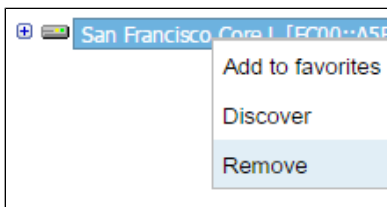
1. Go to **Top N > Exporters** tree
2. Right click on exporter node
3. Select **Remove**
4. Confirm your administrator password
5. Click **OK**

✅ If exporter continues sending NetFlow to NetVizura from a new interface, it will reappear in the tree so make sure to stop NetFlow export before you remove it.

Exporter and interface nodes in the navigation tree, as well as related data (alarms, reports, etc.) will be removed from view.

ⓘ

Rename Interfaces

⚠ You need to have administrator privileges to rename interfaces.

While working, you might want to give your interface a name other than the name obtained from SNMP.
To do so:
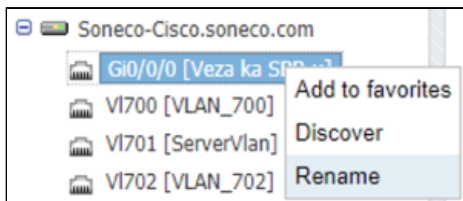
1. Go to **Top N > Exporters** tree
2. Right-click on the interface node
3. Select **Rename**
4. Pop-up will appear

Click on the Discover button will populate name and description fields
with information obtained with SNMP.
If the Use SNMP button is selected, changing the name and the
description will be disabled.
When unselected, changing the name and the description will be
enabled, and in the next discovery of the interface name and description
will not be overwritten.
Click on the OK button will save changes in the database.