If this is your first run of nChronos server, you need to go over three steps to initialize the server. Please read nChronos Server First Run - Server Initialization for more details.

A network link is defined as the traffic source of a monitoring session. Depending on different editions, higher edition enables you to use one nChronos server to monitor mirror traffic from multiple NICs in one link, while basic edition may only support monitor traffic from a single NIC. For example, there are two network adapters on an nChronos server, and you can use each of them to monitor a switch's traffic. When you connect the console to the server, you can view analysis results of all links on the server.



By default there isn't any link created so after installation nChronos server won't start to monitor your network traffic automatically. There are two steps you should take to start a link monitoring:

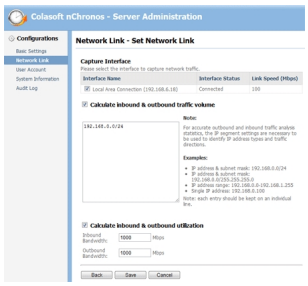
Add a Network Link

To add a network link, follow instructions below:

1. Click *Network Link* on the left side under **Configurations**.
2. Click **Add New Link** button.
3. Enter link name and choose a capture interface type.
4. Select capture interface.
5. Check *Calculate inbound & outbound traffic volume* if you want to enable nChronos to work out the total traffic volume, and you will see the statistics on nChronos console.

6. Specify network segment. This setting is used to identify which hosts are in your LAN, the nodes not in range will be recognized as Internet hosts.
7. Check *Calculate inbound & outbound utilization* if you need to show traffic utilization on the trend chart on console.
8. If *Calculate inbound & outbound utilization* is checked, you need to set the inbound bandwidth and outbound bandwidth for this interface.

9. Click **Save** to finish settings.



A new network link created, you need to click **Start** button to initiate the link to start monitoring. If you need to make changes to the link settings, you can click
Edit
button to follow the steps above to change the settings.

Start Link Monitoring

To start/stop a link monitoring session is simple, follow the steps below to start or stop a link monitoring:

1. Click *Network Link* link on the left side under **Configurations**.
2. Under *Actions*, click **Stop** or **Start** to change a link monitoring running status.

Besides you can start and stop a link session, you can also do on the nChronos console.