

# Nodes View

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## Overview

The Nodes view is the standard opCharts Homepage view, unless the user account has been assigned a default Dashboard. The Nodes view may also be accessed by selecting Views -> Nodes from the opCharts menu bar.

## Table View

The Table view presents each Node in a structured table format.

opCharts 3.2.4

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Nodes

View in map

Filter

Period

Node Search

Enter the Node Name, Host Name or

View

Node Filter

Current Filters

55

Select a Filter

Node Status

18

26

11

Customer

Location

Business Service

Group

Node Role

Node Type

Node Vendor

Nodes

Panel View

Name	Host	Links	Node Status	Group	Node Type	Role	Vendor	Location	Health	Last Update
asgard	asgard.opmantek.com		reachable	Open-Audit	router	core	Cisco Systems	default	99.887	
bne-router1	bne-router1		unreachable	Brisbane	router	distribution	Cisco Systems	default	0.000	
bne-server1	bne-server1		degraded	Brisbane	server	access	net-snmp	On Eris	90.278	
bne-switch1	bne-switch1		degraded	Brisbane	switch	access	Cisco Systems	gc.dc	94.204	
bnelab-ce1	10.248.0.11		reachable	bnelab	router	access	Cisco Systems	default	92.742	
bnelab-ce2	10.248.0.12		reachable	bnelab	router	access	Cisco Systems	default	92.659	
bnelab-ce3	10.248.0.13		reachable	bnelab	router	access	Cisco Systems	default	93.015	
bnelab-ce4	10.248.0.14		reachable	bnelab	router	access	Cisco Systems	default	92.930	
bnelab-p1	10.248.0.3		reachable	bnelab	router	access	Cisco Systems	default	94.432	
bnelab-p2	10.248.0.4		reachable	bnelab	router	access	Cisco Systems	default	93.977	

You can export this tables information to a CSV format. To do this, scroll to the bottom of the screen and click the icon displayed in the screen shot below:

claro_10	192.168.88.44		reachable	grupo_10	generic	core			100.000	
claro_5	192.168.88.44		degraded	Grupo_5	server	access	net-snmp	On Sif	91.353	
demo	192.168.88.44		degraded	NMIS8	server	core	net-snmp	On Sif	91.351	
eris	192.168.88.9		degraded	DataCenter	server	core	VMware Inc.	default	94.347	

Showing 1 to 25 of 55 entries

<< < 1 2 3 > >>

Export to CSV

Show 25

It is possible to modify the fields to be exported by changing the configuration option (conf/opCommon.nmis):

- **opcharts\_node\_list\_exporttocsv:** This option accepts different values for opCharts 3 and opCharts 4.

## Panel View

The Panel view presents each Node in an individual panel. These panels are organized 12 panels to a page, and paginated. Click the Panel View at the top right of the screen as shown in the screenshot below to switch to Panel View.

opCharts 3.2.4
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Panel View

Name	Host	Links	Node Status	Group	Node Type	Role	Vendor	Location	Health	Last Update
asgard	asgard.opmantek.com		reachable	Open-Audit	router	core	Cisco Systems	default	99.886	
bne-router1	bne-router1		unreachable	Brisbane	router	distribution	Cisco Systems	default	0.000	
bne-server1	bne-server1		degraded	Brisbane	server	access	net-snmp	On Eris	90.461	

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Location
Business Service
Group
Node Role
Node Type
Node Vendor

Nodes
Table View

eris

ex1

gc-router1

gc-server1

gc-switch1

hel

labgw

mani

meatball

mel-router1

mel-server1

mel-switch1

## Node Menu

The Node Menu panel is located along the left-hand edge of the screen. It includes the ability to search for a specific Node, filter the list of Nodes displayed by any available metadata tag, and to view the current list of nodes in a topological view.

Node Search
?

View

i
Node Filter
?

Current Filters
55

Select a Filter

Node Status
⋮

degraded
18

reachable
26

unreachable
11

Customer
⋮

Location
⋮

Business Service
⋮

Group
⋮

Node Role
⋮

Node Type
⋮

Node Vendor
⋮

## The Node Panel

The Node panels in opChart's Node view includes multiple status metrics, including:

- The node or device name (interactive - will bring you to the Device Details screen)
- Its current status (reachable, degraded, unreachable)
- Vendor
- Date & Time of last update
- Response Time (ping)
- Health Key Performance Indicator (KPI)
- Key Statistics, comprised of
  - Reachability
  - CPU Availability (how much CPU is available)
  - Memory Availability (how much memory is available)
  - Interface Availability (how much total Interface bandwidth is available)

meatball

reachable

Branches

Vendor: Cisco Systems

Last Update: 03:05:07

Response Time: 34.5 ms

Health KPI: 94.45

100%

95.7%

100%

91.7%

Reachability

CPU

MEM

Interface