

opCharts Element Lists

Overview

Element Lists enable you to make a custom list of elements that you can use in other features. For example you can create a custom list of interfaces to be used as a selection for the GPON Port Capacity Report.

To access the Element Lists feature, open opCharts, select the Views menu, and select Element Lists.

Custom Fields for Element Lists - Form Schema

You can add custom fields to your Element Lists which is a very powerful capability. You can say goodbye to Excel Spreadsheets and CSV files for maintaining important operational data.

opCharts Form Schema

New

To create a new Element List, press the "+" icon on the Element Lists page.

opCharts 4.5.2

Views Reports Events

Search Nodes

Modules System Help EN User: nmis

Home

Nodes

Events

Inventory

Monitored Services

Status

TopN

Metrics & Health

Locations

Business Services

Enterprise Services

Charts

Dashboards

Maps

Manage Collectors

Group

Node Role

Node Type

Node Vendor

View in network map

View in geographical map

Filter Period

Nodes

Panel View

Location

Query

X

Name	Host	Links	Node Status	Group	Node Type	Role	Vendor	Location	Health	Last Poll
CyberPower1500va	192.168.0.107		reachable	NMIS9	generic	core	Cyber Power System Inc.	Cloud		2023-01-21T23:54:06
Modem	192.168.0.1		degraded	NMIS9		default				
Printer	192.168.0.50			NMIS9		core		Cloud		
Win2012	192.168.0.106		degraded	NMIS9	server	core	Microsoft	Cloud		2023-01-29T17:31:37
localhost	127.0.0.1		reachable	NMIS9	generic	core	net-snmp	Cloud	99.94%	2023-01-29T17:32:57

Showing 1 to 5 of 5 entries

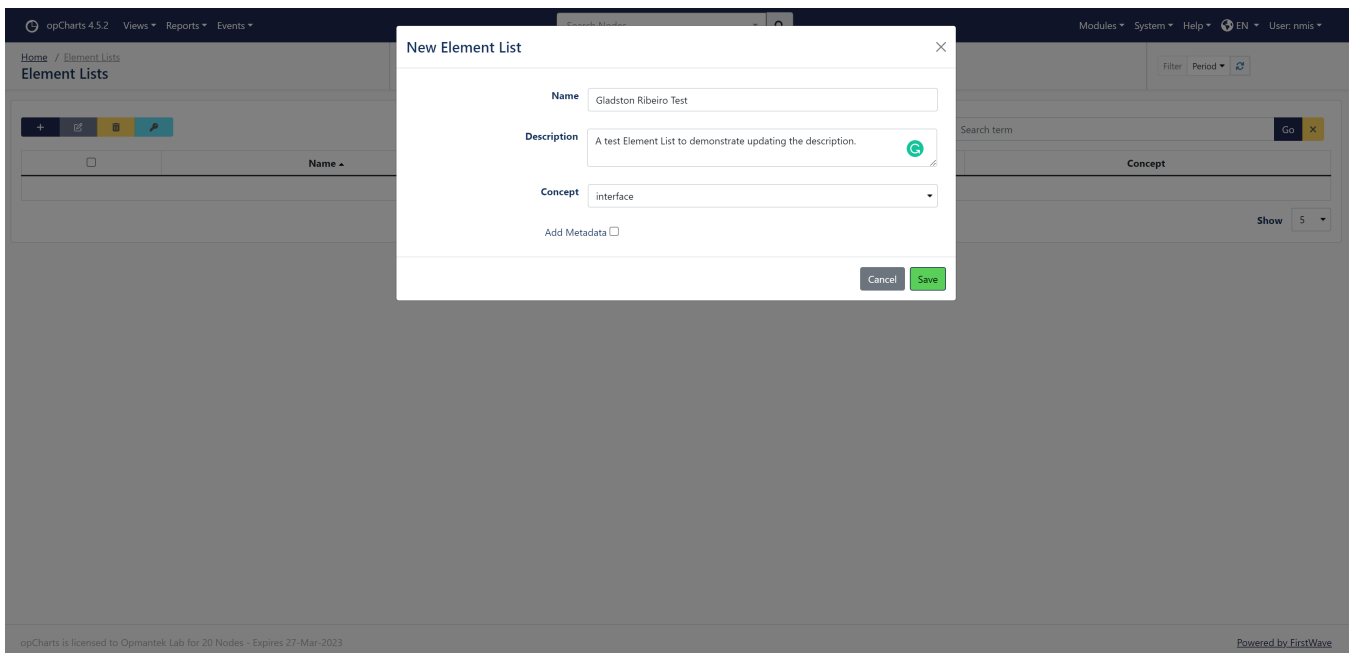
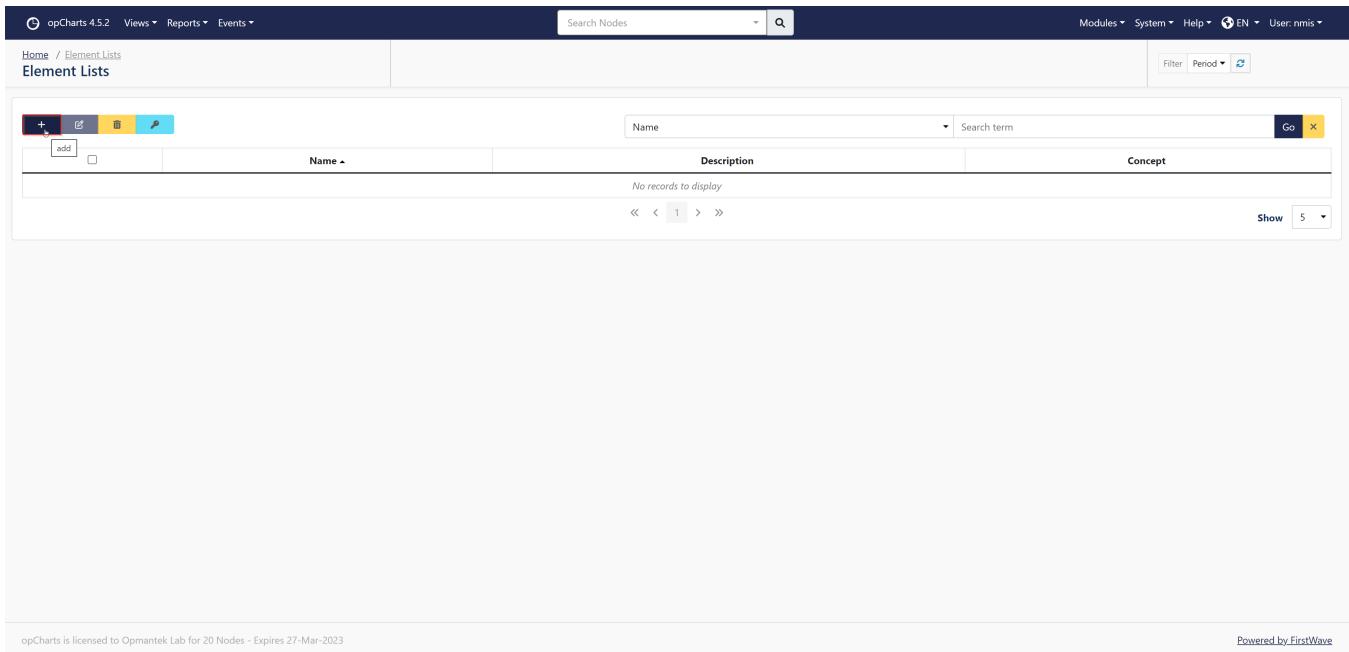
<< 1 >>

Show 25

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192.168.0.96/en/omf/opCharts/component/element_lists

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On the New Element List page enter the data in the fields:

Name - the name for the Element List

Description - the description of the Element List

Concept - the kind of element the Element List can contain

Add Metadata - click the checkbox to show the Metadata Form field

Metadata Form - the file name of the Form Schema file for the Element List

Edit

Editing Gladston Ribeiro Test



Name

Gladston Ribeiro Test

Description

A test Element List to demonstrate updating the description.

Concept

interface

Add Metadata ☐

Cancel

Save

On the Edit Element List page

Name and Concept cannot be updated. You can change the Description.

View

To view an Element List, click on it's Name in the Element Lists page.

Add Element

To add an Element to an Element List, you use the **Inventory** feature.

opCharts 4.5.2 Views Reports Events Search Nodes Modules System Help EN User: nmis

Home Nodes Events

Node Search Inventory for a Node Nodes

Search Nodes

Node Filter

Current Filters

Node Status

degraded

reachable

unreachable

Group

Node Role

Node Type

Node Vendor

Monitored Services

Status

TopN

Metrics & Health

Locations

Business Services

Enterprise Services

Charts

Dashboards

Maps

Manage Collectors

Element Lists

View Polling Definitions

Scheduled Outages

View in network map View in geographical map

Filter Period

Panel View

Name	Host	Links	Node Status	Group	Node Type	Role	Vendor	Location	Health	Last Poll
CyberPower1300va	192.168.0.107		reachable	NMIS9	generic	core	Cyber Power System Inc.	Cloud		2023-01-21T23:54:06
Modem	192.168.0.1		degraded	NMIS9	generic	default				
Printer	192.168.0.50			NMIS9	generic	core		Cloud		
Win2012	192.168.0.106		degraded	NMIS9	server	core	Microsoft	Cloud		2023-01-29T17:21:33
localhost	127.0.0.1		reachable	NMIS9	generic	core	net-snmp	Cloud	99.94%	2023-01-29T17:23:14

Showing 1 to 5 of 5 entries

Show 25

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For example to add an Interface element on node localhost with ifDescr of *eth0* to the *Gladston Ribeiro Test* Element List.

1. Open the Views > Inventory page.
2. In the concept dropdown list, select *interface*.
3. In the Query, select the type dropdown of *Node name* and enter localhost into the query text, then press the Query button.
4. In the Query, select the type dropdown of *ifDescr* and enter *eth0* into the query text, then press the Query button.
5. Press the Add to List button, the Select list will pop up, select the *Gladston Ribeiro Test* list, and press the Add to list button.

The screenshot shows the opCharts 4.5.2 interface. The 'Inventory' tab is active. A dropdown menu is open for the 'Concept' field, showing 'interface' selected. The 'Query' section has two filters: 'Node name' set to 'localhost' and 'ifDescr' set to 'eth0'. The 'Add to list' button is highlighted. Below the query, a table displays the results for the 'localhost' node, showing details for the 'eth0' interface.

Node name	Chart	ifIndex	ifDescr	Descr	IP	Mask	Subnet	Speed	Type	Admin Status	Collect	In Util	Out Util
localhost		2	eth0		192.168.0.96	255.255.255.0	192.168.0.0	1 Gbps	ethernetCsmacd	up	true	0.00%	0.00%

Showing 1 to 1 of 1 entries

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Return to the Element List by selecting Views > Element Lists, and clicking on the Element List name *Gladston Ribeiro Test*.

opCharts 4.5.2 Views Reports Events

Home / Inventory

Inventory

Filter Period

ifDescr eth0 Update

Node name Chart ifIndex ifDescr Desc

localhost		2	eth0		192.168.0.96	255.255.255.0	192.168.0.0	1 Gbps	ethernetCsmacd	up	true	8.96%	0.00%
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Showing 1 to 1 of 1 entries

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opCharts 4.5.2 Views Reports Events

Search Nodes

Modules System Help EN User: nmis

Home / Element Lists

Element Lists

Filter Period

Success: Gladston Ribeiro Test successfully updated

+

Name Search term Go


<input type="checkbox"/>	Name	Description	Concept
<input type="checkbox"/>	Gladston Ribeiro Test	A test Element List to demonstrate updating the description.	interface

Showing 1 to 1 of 1 entries

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Delete Element

To delete an Element from an Element List, check it's check box and then press the Delete button () on the list's page.