

opCharts - Maps - Custom Group Feature

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Feature Description

opCharts has a 'Custom Group' feature that may be invoked when creating Maps. By default this feature provides the user with the ability to group nodes together based on the following attributes.

- Customer
- Group
- Location
- Node Role
- Node Status
- Node Type
- Node Vendor

Advanced configuration options provide for other attributes to be added. Custom Groups allow for more granular group membership than the ordinary group membership. Nearly any combination of node attributes can be used to create a Custom Group.

Use Case Example

This example will create a Map that groups nodes into the following Custom Groups

- Corporate_Access

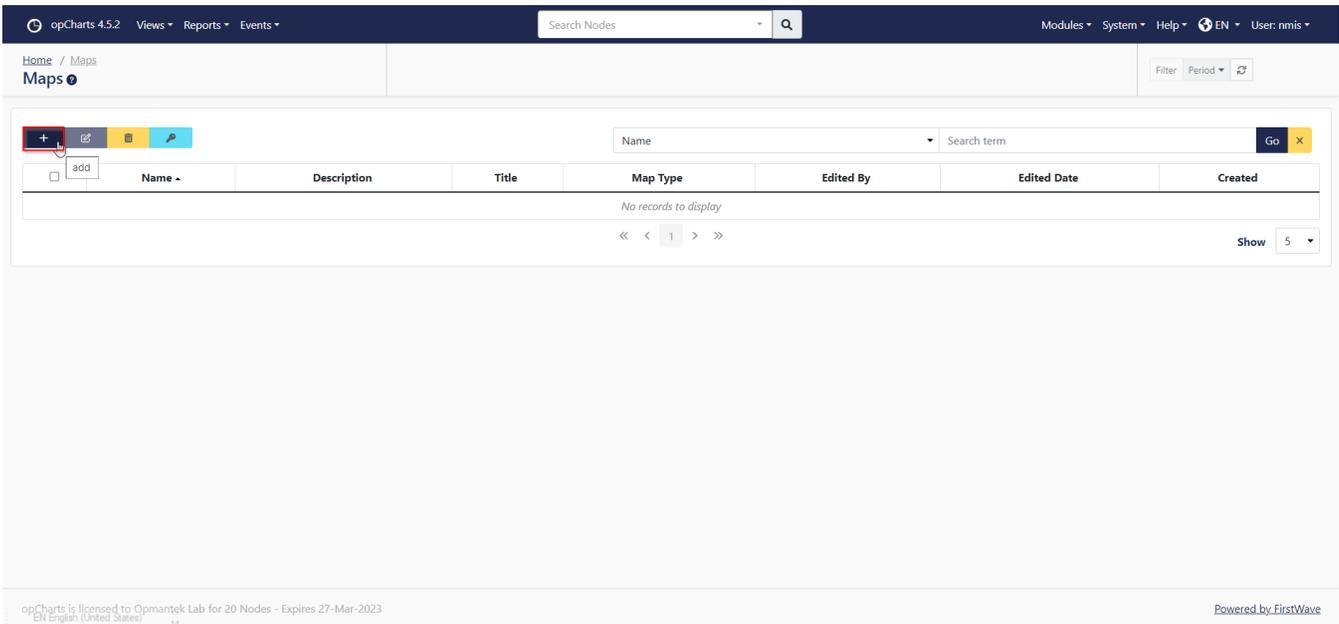
Create a Map

The first step is to create a Map. Navigate to Views -> Maps.

The screenshot shows the opCharts 4.5.2 interface. The left sidebar contains a menu with 'Maps' highlighted. The main content area displays a table of nodes with the following data:

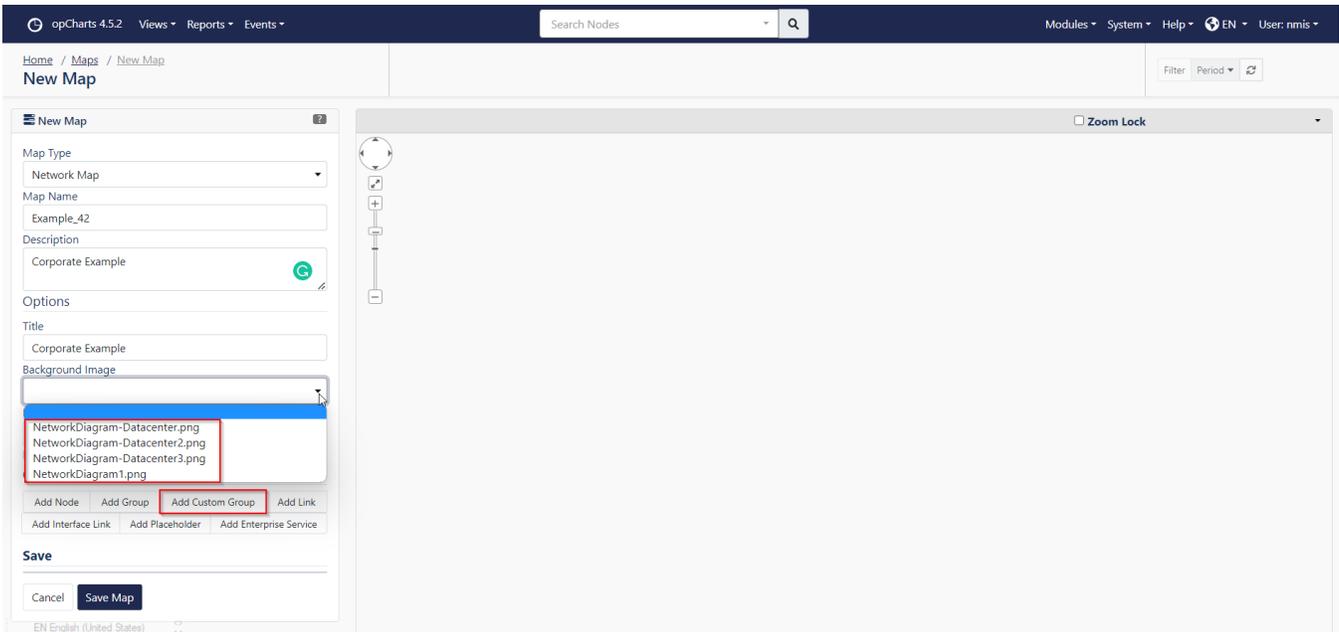
Name	Host	Links	Node Status	Group	Node Type	Role	Vendor	Location	Health	Last Poll
CyberPower1500va	192.168.0.107	🔗	reachable	NMIS9	generic	core	Cyber Power System Inc.	Cloud		2023-01-21T23:54:06
Modem	192.168.0.1		degraded	NMIS9		default				
Printer	192.168.0.50			NMIS9		core		Cloud		
Win2012	192.168.0.106	🔗	degraded	NMIS9	server	core	Microsoft	Cloud		2023-01-29T16:51:23
localhost	127.0.0.1	🔗	reachable	NMIS9	generic	core	net-snmp	Cloud	99.919	2023-01-29T16:54:03

Click on the blue '+' button.

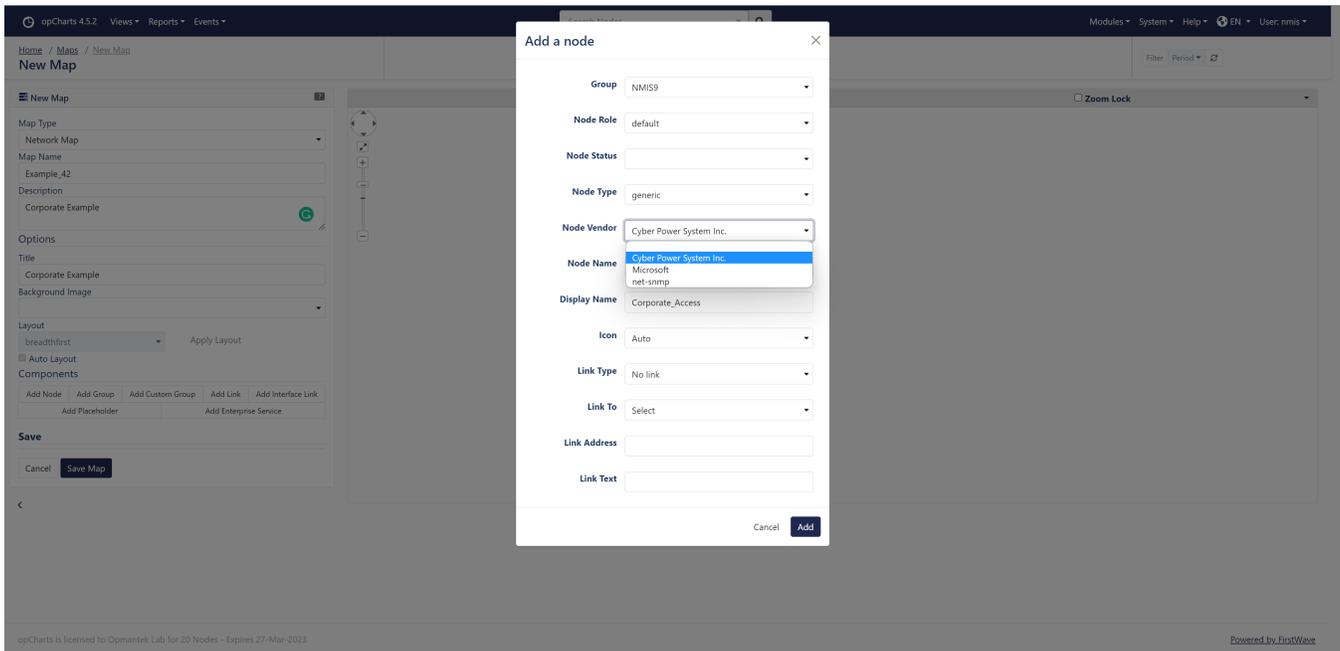


Create Custom Groups

A create map section should render. At a minimum fill in the 'Map Type' and 'Map Name' fields. Then select 'Add Custom Group'.



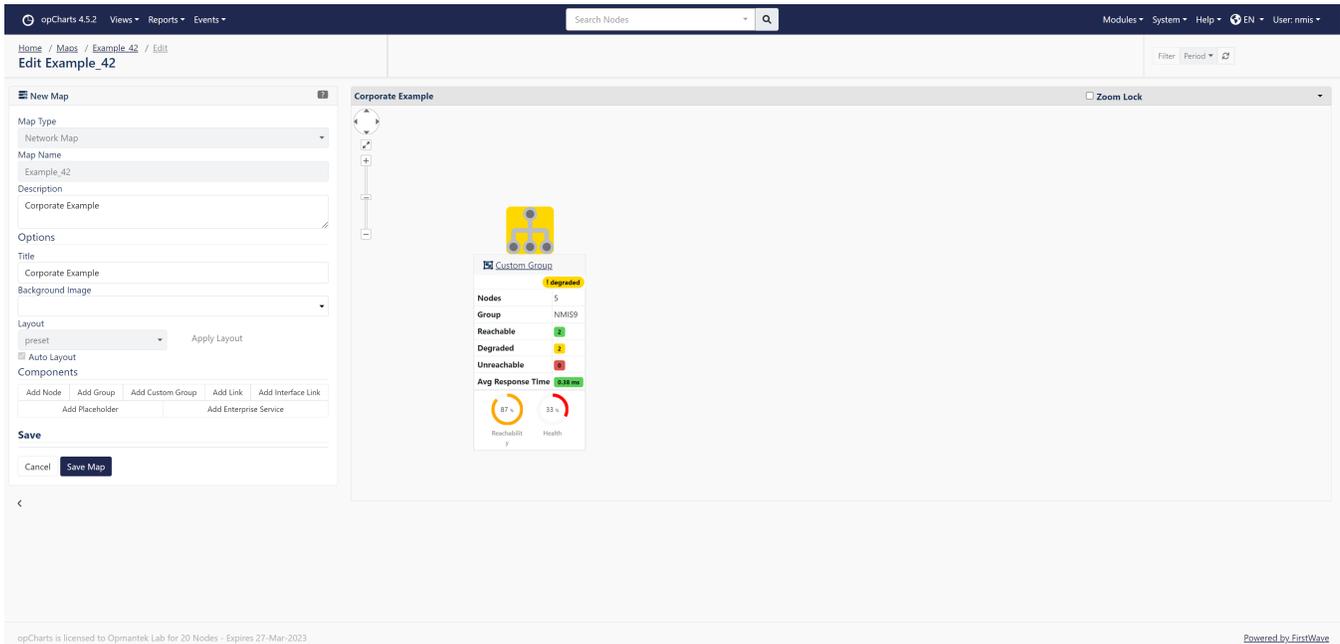
Selecting 'Add Custom Group' will render the page below.



Select the desired custom attributes. For this example Customer:Corporate & Node Role:access were selected. Select 'Add' to same this custom group to the map. Repeat this process for all desired custom groups.

Save the Map

Once all the custom groups have been created, arrange them as desired and select 'Save Map'.



Review the Map

After saving the map it will render as below

opCharts 4.1.2 Views Reports Events Search Nodes Modules System Help User menu

Home / Maps / Example_42 Example_42 Filter: 14 22

Success: Example_42 successfully updated

Corporate Example Zoom Lock

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Clicking on an icon will render statistics pertinent to the group. Selecting the group name in the statistics box will render the group members in the node context page where more detailed information may be found.

If clicking an icon results in 'No Nodes Found', this means the custom group filter that was created did not match any nodes.