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Config Search

Different ways of searching within your NCCM data

The diff reports tool offers multiple ways to search in the configuration data accumulated by the NCCM daemon.

By default the diff reports will only search in the last config known for each node in the selection, in case you would like to search in more than only the last configuration: untick the *Last config only* checkbox and put in the number of days to search within.

The **Filter** pulldown menu lets you select a group of nodes based on a specific *nodename*, *domain*, *clientcode*, *sitecode*, *template* or *nodeclass*: after selecting one of these values another pulldown menu will appear underneath with the corresponding values. After selecting the value to filter on, the node(s) which fit the search will be shown in the 2) *Nodes* grid.

NCCM

- Polling groups
- Nccm selection
- Config diffs
- Diff reports**

Nccm reports

Select nodes based on one of the following filters to generate a report

1) Selection

Filter: -- select filter --
nodename
domain
clientcode
sitecode
template
nodeclass

Selection:

2) Nodes

0 nodes selected: searching 0 diffs

Hostname	Configs	Vendor	Latest poll
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3) Search string

 uncensored

By default all nodes that fit the selection criteria will be searched, but it is possible to deselect nodes from the 2) *Nodes* grid by unticking the checkbox.

Nccm reports

Select nodes based on one of the following filters to generate a report

1) Selection

Filter:

Selection:

Last config only or days

2) Nodes

29 nodes selected: searching 29 diffs

	Hostname	Configs	Vendor	Latest poll
<input checked="" type="checkbox"/>	switch9	90	Cisco_IOS	2020-04-06 17:57:08
<input checked="" type="checkbox"/>	switch8	92	Cisco_IOS	2020-04-06 17:57:04
<input checked="" type="checkbox"/>	switch7	90	Cisco_IOS	2020-04-06 17:56:56
<input checked="" type="checkbox"/>	switch6	91	Cisco_IOS	2020-04-06 17:57:00
<input checked="" type="checkbox"/>	switch4	384	Cisco IOS	2020-04-16

3) Search string

Input the string to search for in the **Search string** box and click the *Search* button, depending on the numbers of nodes and/or the search string this could take a while.

3) Search string

uncensored

4) Results

Download results

clone_switch12

2020-04-09 17:05:27

0303 snmp-server host 198.18.1.33 version 2c cpe-fiberaccess-b2b
0304 snmp-server host 198.18.1.34 version 2c cpe-fiberaccess-b2b

clone_switch5

2020-04-16 11:29:13

0580 snmp-server host 198.18.1.33 version 2c cpe-fiberaccess-b2b
0581 snmp-server host 198.18.1.33 vrf MANAGEMENT version 2c cpe-fiberaccess-b2b
0582 snmp-server host 198.18.1.34 version 2c cpe-fiberaccess-b2b
0583 snmp-server host 198.18.1.34 vrf MANAGEMENT version 2c cpe-fiberaccess-b2b

clone_switch6

2020-04-09 17:05:11

0401 snmp-server host 198.18.1.17 public

renamedswitch5

2020-04-16 12:10:07

0581 snmp-server host 198.18.1.33 version 2c cpe-fiberaccess-b2b
0582 snmp-server host 198.18.1.33 vrf MANAGEMENT version 2c cpe-fiberaccess-b2b
0583 snmp-server host 198.18.1.34 version 2c cpe-fiberaccess-b2b
0584 snmp-server host 198.18.1.34 vrf MANAGEMENT version 2c cpe-fiberaccess-b2b

switch12

2020-04-08 23:19:24

0303 snmp-server host 198.18.1.33 version 2c cpe-fiberaccess-b2b
0304 snmp-server host 198.18.1.34 version 2c cpe-fiberaccess-b2b

Download results

To download the search results as a CSV file click the *Download results* link above the actual search results.

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