

Table of Contents

Config Search 3

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:

Selection:

✓ -- select filter --

nodename

domain

clientcode

sitecode

template

nodeclass

2) Nodes

0 nodes selected: searching 0 diffs

Hostname	Configs	Vendor	Latest poll
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3) Search string

☐ uncensored

Search

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: domain

Selection: YCE

☒ Last config only or 10 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

snmp-server host

☐ uncensored

Search

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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