Table of Contents

Reports

Through reports you can view the results of compliance. The first screen you'll see is a form to create your reports, based on specific filters. You can show reports based on nodes, or policies, you can show your results per policy and per rule.

You are able to save these filters in a report template. Report templates can be public or non-public. If a report template is public then other people can view your report (but not edit it), if not then only you can see it. You can save a report template with the "save"-button, and delete it with the "delete"-button if you so desire.

Policy	Node	Vendo...	Rule	Complia...	Severity
HSRP validation config	campus01-b02...	Cisco_...	HSRP Configuration M...	Compliant	Minor
HSRP validation config	campus01-b02...	Cisco_...	HSRP Configuration M...	Compliant	Minor

Note that if you edit the report name, it will edit the name of that report. If you have a report template selected and want to create a new one, use the "Saved reports"-dropdown and select the empty option. This will allow you to create a new saved report.

There are four report types:

1. Nodes: show results per policy, based on a node group.
2. Nodes with rules: show results per rule, based on a node group.
3. Policies: show results for all nodes in a policy.
4. Policies with rules: show results for all nodes in a policy, per rule.

For a policy report you need to select a policy. You can type it in by its name and then select it:

Report template:

Save **Delete** ☑ Public **Save as** **Report name:**

Report type: Policies

Policy name: test ciena ✕

○ None ● Conditions ○ Lines ○ All

Policy	Node	Compliant	Severity	Summary
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Not compliant	Warning	Policy failed on '1' of '0' rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Not compliant	Warning	Policy failed on '1' of '0' rules
test ciena		Not compliant	Warning	Policy failed on '1' of '0' rules
test ciena		Not compliant	Warning	Policy failed on '1' of '0' rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules
test ciena		Compliant	-	Policy is compliant due to no applicable rules

|◀ ◀ 1 ▲▼ / 2 ▶ ▶| 20 items per page   1 - 20 of 29 items

Show report

And node reports can be selected by node group. You can filter them by tag on the left input field, and select it on the right input field:

Report template:

Save | Delete | ☑ Public | Save as | **Report name:**

Report type: Nodes with rules

Node group: | Cisco_XR ✕

○ None ● Conditions ○ Lines ○ All

Node	Vendor	Policy	Rule	Compliant	Severity
	Cisco_XR	OPS CEN PE A&B VRRP	change state	Compliant	Minor
	Cisco_XR	OPS CEN PE A&B VRRP	Master and backup status	Compliant	Major
	Cisco_XR	OPS CEN PE A&B VRRP	valid config	Compliant	Major
	Cisco_XR	OPS CEN PE A&B VRRP LAB version	change state	Compliant	Minor
	Cisco_XR	OPS CEN PE A&B VRRP LAB version	Master and backup status	Compliant	Major
	Cisco_XR	OPS CEN PE A&B VRRP LAB version	valid config	Compliant	Major
	Cisco_XR	OPS mgmt vrrp interface description	uniform vrrp interface description	Compliant	Warning
	Cisco_XR	OPS VRRP General check	VRRP state check	Compliant	Critical

|◀ ◀ 1 / 1 ▶ ▶| 20 items per page 1 - 8 of 8 items

Show report

When you have selected a report a preview will appear for all the records that match this report. You can also search through the columns of this preview. This filter is also part of this report.

Compliance report

When you click on the *Show report* button, you get to see the actual report. This report is based on the filters you provided. When you double click on any of the rows of the preview, you get to see the report of just that record.

Compliance report
Peter (System) of NetYCE

Detail level: ○ None ○ Conditions ● Lines ○ All

[Refresh] [Download] [Close]

Node	Vendor	Policy	Rule	Status	Severity
switch1	HP_C5	JK_TEST-13-11-20	test 3	Not compliant	Minor

```
Rule 'test 3' compliance failure:
    Condition 'A' not compliant
        Condition line 'interface1/1/1' in condition 'A' not found in block '<full_config>' with path '<full_config>'

    Rule: test 3
    No rule start defined: take the whole config.
    A: CommandBlock – <must_contain> : <no_exact_order> : <no_regex>
```

Node	Vendor	Policy	Rule	Status	Severity
switch1	HP_C5	JK_TEST-13-11-20	test	Compliant	Minor
switch1	HP_C5	JK_TEST-13-11-20	test 2	Compliant	Minor

[Refresh] [Download] [Close]

What you see here is a list of policies and rules on nodes, in the range that you selected with the filters in the previous screen. If a policy or node is not compliant, it is also followed by an explanation of why it failed. This can be expanded by switching the detail level. *All* shows everything, while *None* only shows the minimum amount of information.

You can *download* a csv file that contains these results. The *refresh* button refreshes the page, and the *close* button closes the page.

API

You can also request reports through the netYCE API. For more information, see the Cmpl API Reference.

From:
https://yce-wiki.netyce.com/ - **Technical documentation**

Permanent link:
https://yce-wiki.netyce.com/doku.php/menu:cmpl:reports

Last update: **2022/05/02 08:24**