

Switch/Router/Firewall/AP interface

General

In addition to the information found on the [general page of a node](#), the page for devices such as switches, routers and other similar elements will contain the following information:

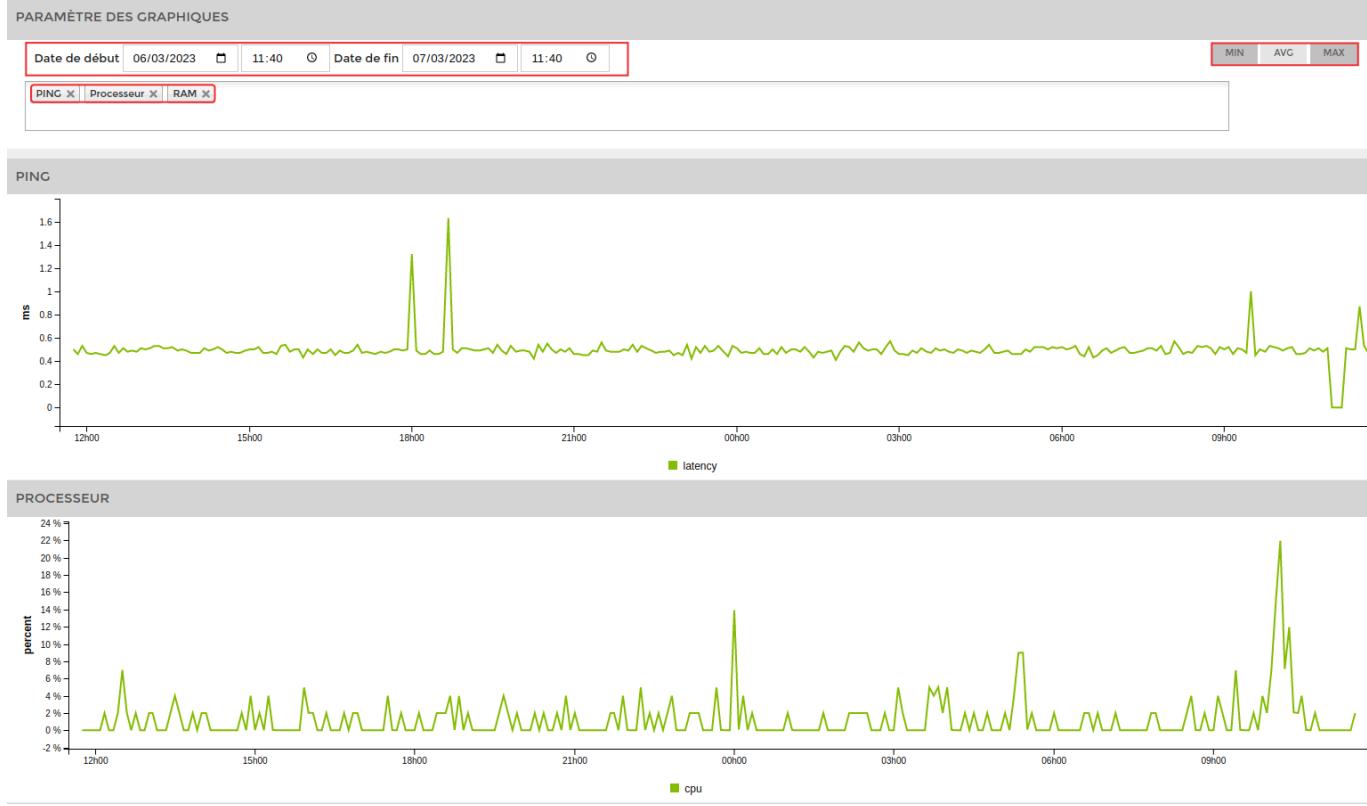
INFORMATIONS GÉNÉRALES		
	sysName :	sw-dc-core
	sysDescription :	HP 3800 Switch Stack, revision KA.15.16.0008, ROM KA.15.09 (/ws/swbuildm/rel_orlando_qaoff/code/build/tar(swbuildm_rel_orlando_qaoff_rel_orlando)) (Formerly ProCurve)
	sysLocation :	
	sysContact :	

REPRÉSENTATION VISUELLE								
①								
LÉGENDE								
②	 100 Gb/s	 40 Gb/s	 25 Gb/s	 10 Gb/s	 1 Gb/s	 100 Mb/s	 10 Mb/s	 Eteinte

1. Visual representation of interfaces
2. The legend allows you to see the throughput of each interface at a glance

By clicking on an interface, you can access the following information:

- Interface graphics



You can choose a start and end date. The services to be displayed and the minimum, maximum and average statistics.

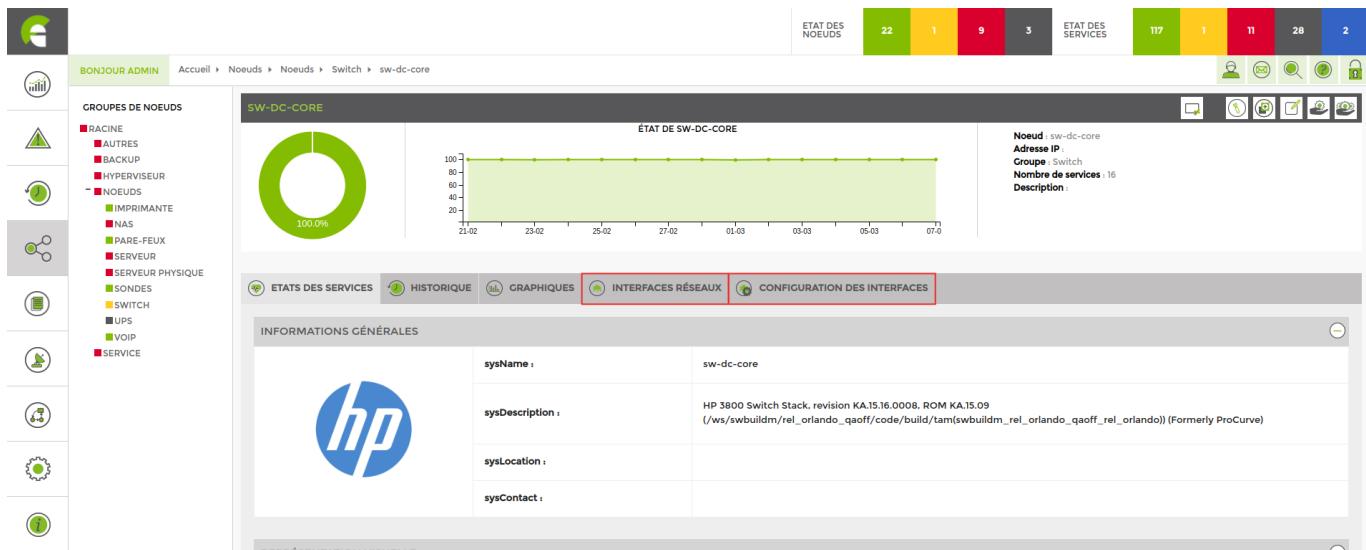
- Information on the interface

STATISTIQUES

Nom: 1/1	Plus d'informations
Description	1/1
Alias	
Status	up
Nombre d'octets reçu depuis le 04/12/2017 10:09:51	2.33 TB
Nombre d'octets envoyé depuis le 04/12/2017 10:09:51	95.61 GB
Erreur en entrée (CRC) depuis le 04/12/2017 10:09:51	0 paquet
Erreur en sortie depuis le 04/12/2017 10:09:51	0 paquet
MTU	9216
Vitesse	1000 Mb/s
DB description	
Plug	
Dernières modifications:	
Interface critique:	Non

Adding and configuring interfaces

Two new tabs appear in the horizontal menu:



Network interfaces

The screenshot shows the 'INTERFACES RÉSEAUX' configuration page. A red box highlights the first interface (IFINDEX 1). A red arrow points to the 'STATUS' dropdown menu at the top right of the table header.

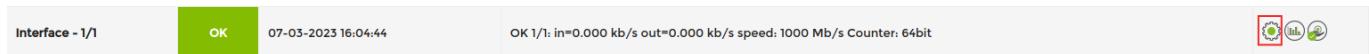
IFINDEX	NOM	DESCRIPTION	ALIAS	STATUS
1	1/1	1/1		up
2	1/2	1/2		up
5	1/5	1/5		up
6	1/6	1/6		up
7	1/7	1/7		up
9	1/9	1/9		up
10	1/10	1/10		up
16	1/16	1/16		up
25	1/25	1/25		up
26	1/26	1/26		up

To add interfaces, simply tick the boxes next to them. Then click on add at the bottom of the page. You can sort them by status « up » by clicking on « **status** » or by typing « **up** > in the field.

Advanced interface configuration

You can configure an alert on a down interface.

After adding the interface to the list of services. Go to the service parameters for the interface.



- If plugin check: add the parameter « -d **critical** ou **warning** »

Paramètres du service **-H \$IP -C \$SNMP_COM -i 5001 -s auto -w 70 -c 80 -d critical**

- If gesa plugin: add parameter « **critical** ou **warning** ».

It is **important** to insert « critical ou warning » at the end of the field.

-S \$GESASN -H \$NRPE_HOST -t 50 -u -c check_snmp_sw_interface -a \$IP \$SNMP_COM <ifindex> auto 70 80 critical

Test your parameter, the interface should switch to critical or alert.

Tester les paramètres **Critique** CRITICAL port1.0.1: DOWN

Interface configuration (Infinity only)

CONFIGURATION DES INTERFACES										
INTERFACE	PRISE	DESCRIPTION	LOGIN ET DATE MODIF.	VLAN	MODE	STATUS	IFADMINSTATUS	RESET		
1/1				0	▼	UP	UP	<input type="checkbox"/>		
1/2				0	▼	UP	UP	<input type="checkbox"/>		
1/3				0	▼	19423 j 10 h 39 min 28 s	UP	<input type="checkbox"/>		
1/4				0	▼	19423 j 10 h 39 min 28 s	UP	<input type="checkbox"/>		
1/5				0	▼	UP	UP	<input type="checkbox"/>		
1/6				0	▼	UP	UP	<input type="checkbox"/>		
1/7				0	▼	UP	UP	<input type="checkbox"/>		
1/8				0	▼	19423 j 10 h 39 min 28 s	UP	<input type="checkbox"/>		

This tab allows you to :

1. Change the VLAN
2. Change the mode
3. Check interface status
4. Change the interface status
5. Perform a reset

From:

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Last update: **2023/11/09 18:03**