

Switch/Router/Firewall/AP interface

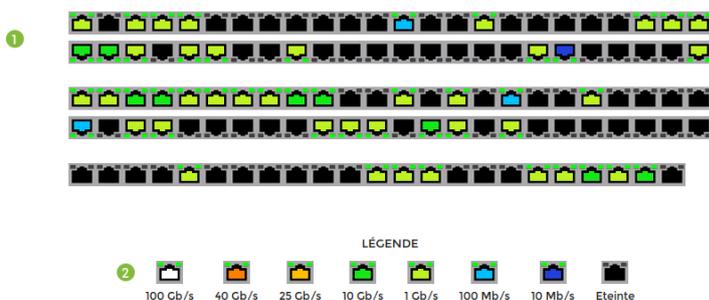
General

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/tam/swbuildm_rel_orlando_qaoff_rel_orlando) (Formerly ProCurve)
	sysLocation :	
	sysContact :	

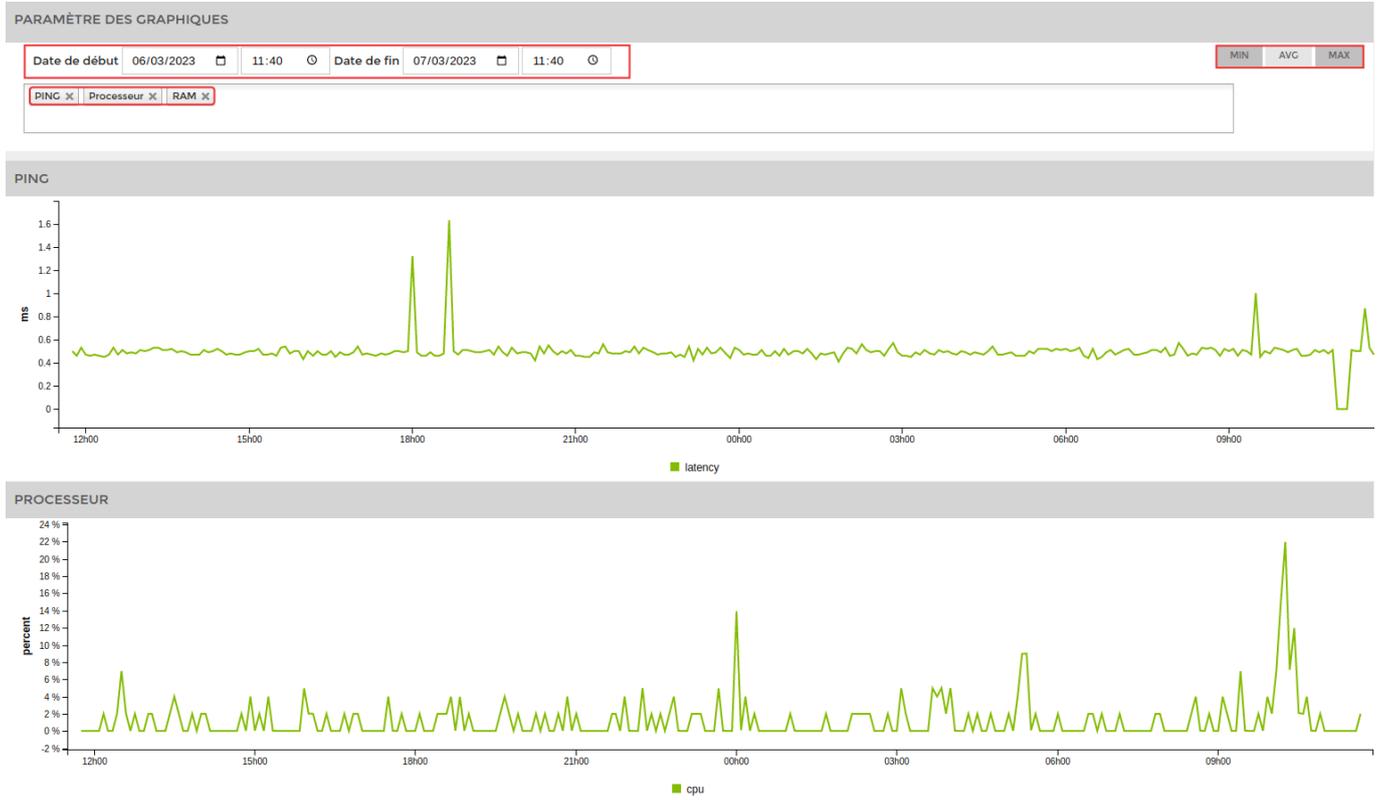
REPRÉSENTATION VISUELLE



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.

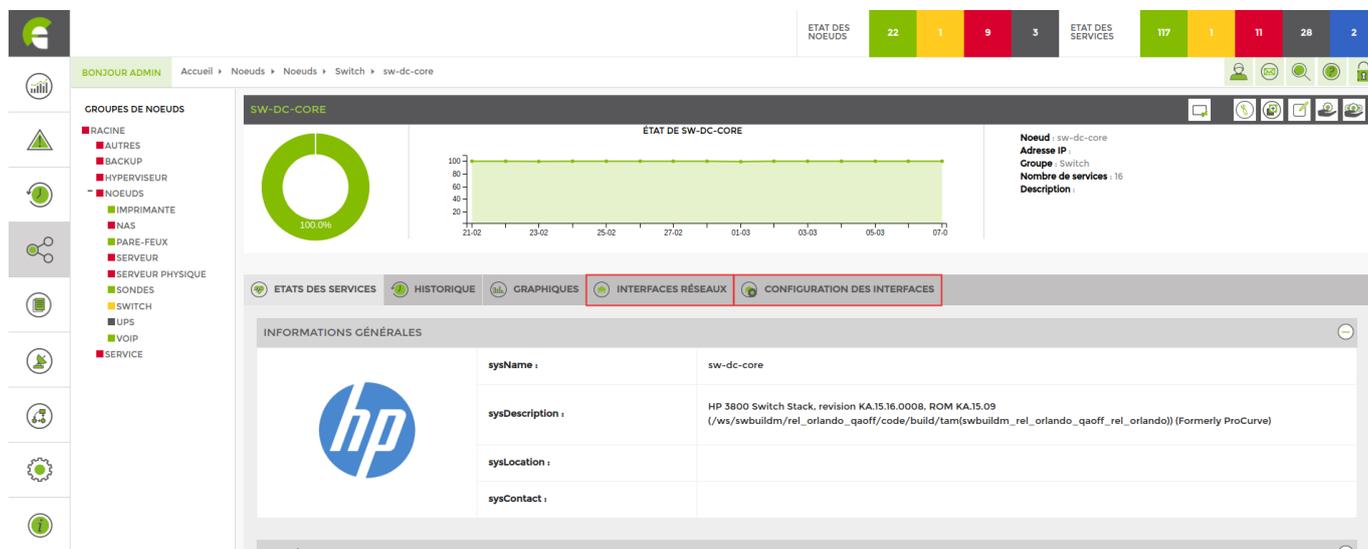
- Information on the interface

STATISTIQUES

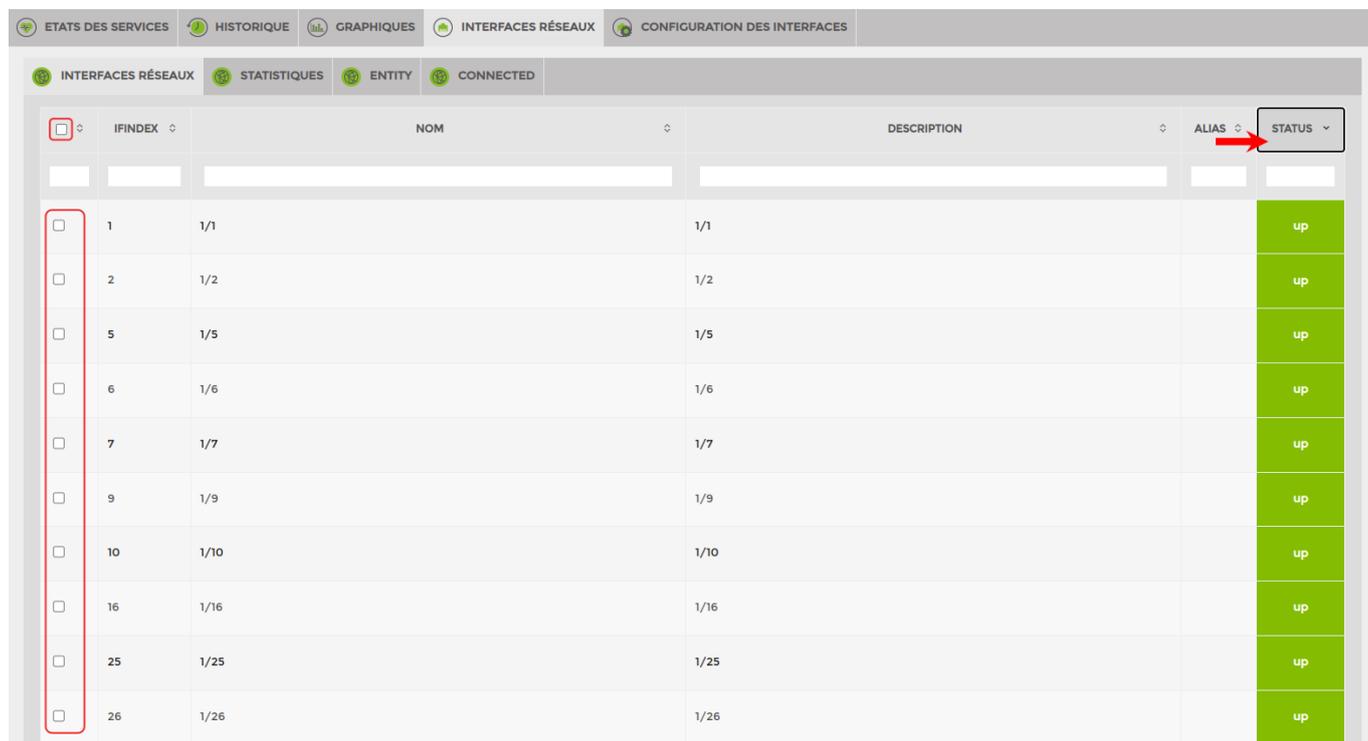
Nom:1/1	Plus d'informations
Description	1/1
Alias	
Status	up
Nombre d'octets reçu depuis le 04/12/2017 10:09:51	2.33 TB
Nombre d'octets envoyé depuis le 04/12/2017 10:09:51	95.61 GB
Erreur en entrée (CRC) depuis le 04/12/2017 10:09:51	0 paquet
Erreur en sortie depuis le 04/12/2017 10:09:51	0 paquet
MTU	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



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.

Interface - 1/1 OK 07-03-2023 16:04:44 OK 1/1: in=0.000 kb/s out=0.000 kb/s speed: 1000 Mb/s Counter: 64bit 

- 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)

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

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Permanent link:

https://wiki.esia-sa.com/en/interface/noeud_switch

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