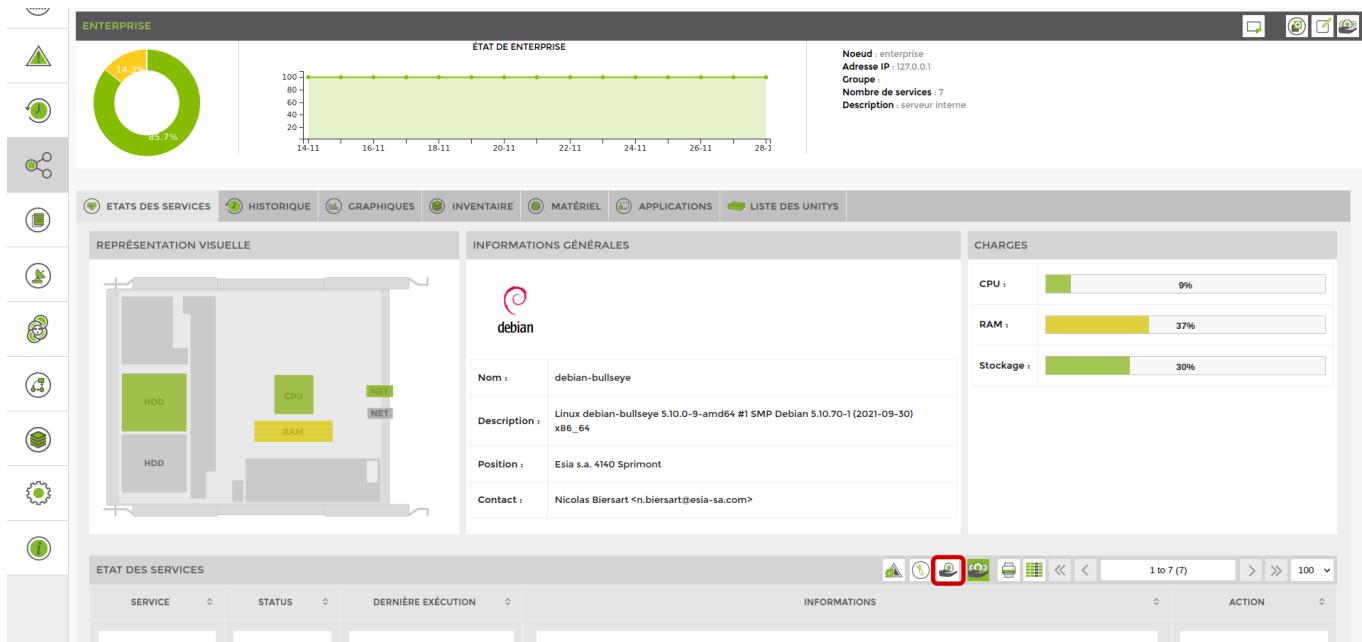


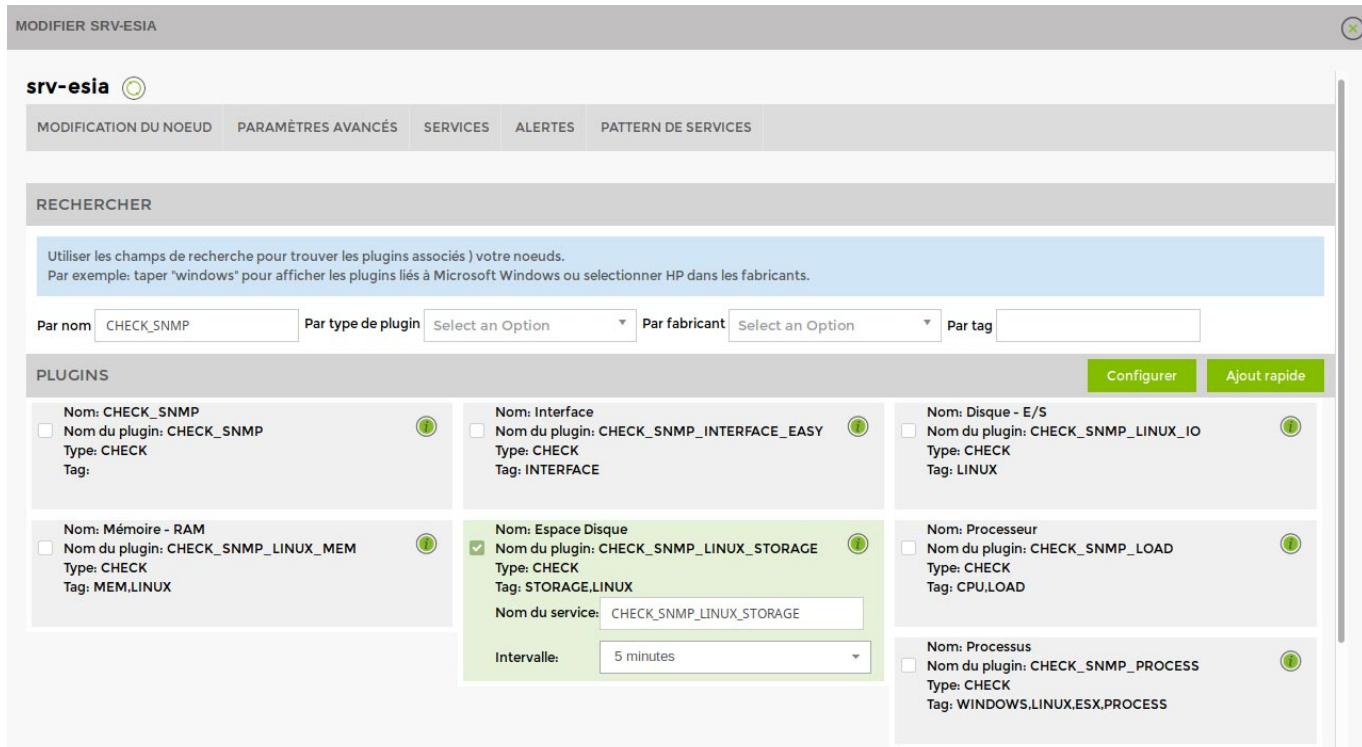
Service management

Add a service

To apply **service services (tests)** on your nodes, go to a node's page and click on the icon  icon.



The following screen appears:



Select the plugin(s) you wish to apply to this node. Give it a name and choose an interval to define the time between 2 tests.

Difference between GESA and CHECK plugins

When you have to choose a plugin, you will notice two types of plugins:

- GESA type plugins :

These are all the plugins available for ESIA Unity. Using these, the plugin passes through the Unity to find the information you are looking for.

- CHECK type plugins :

These plugins query the node directly. They are mainly used for the ESIA Infinity solution and in some cases for ESIA Unity.

Then click on “Quick Add” to launch the selected services or click on “Configure” to set more options.

Define service priority

You must then specify the priority of the service (from 1 to 7, 1 being the highest priority).

You can assign a priority to each service. In other words, you will create a hierarchy within the tests performed. In this way, in the event of a major breakdown, you will receive text messages/emails only for the highest priority alerts.

For example, you carry out an operational test on your server (PING) and a test on storage capacity. The first is priority 1, the second is priority 3. If only the storage capacity test encounters a problem, you will receive the related alert. On the other hand, if there is a problem with the operation test (PING), i.e. the server is no longer responding, you will only receive an alert for this problem. If a device stops responding, all the tests performed on it will stop responding.

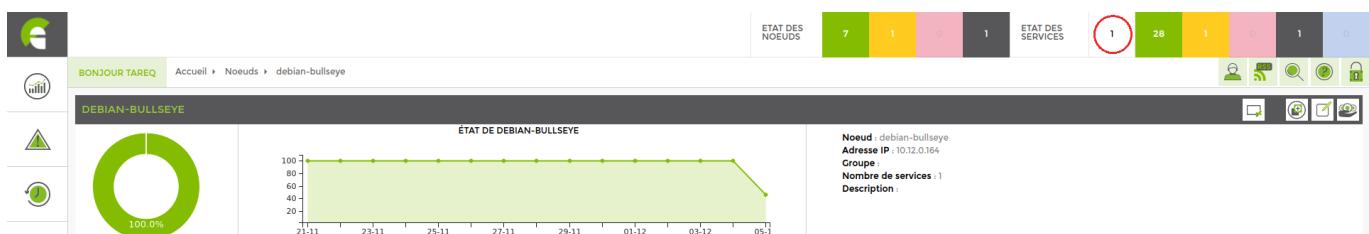
Example, hierarchy of priorities for a website:

1. PING

2. CPU
3. RAM & Storage
4. Processes
5. Database
6. Apache HTTP test
7. Test the content of a web page

In the “Alerts” tab, you can define the alert parameters (See [Alert management](#))

When a service is added, you can see in the service status bar that a number has appeared in a white box. This means that the service is “Waiting to be processed”. Note that a node is only displayed in the “Node list” when a service is active on that node.

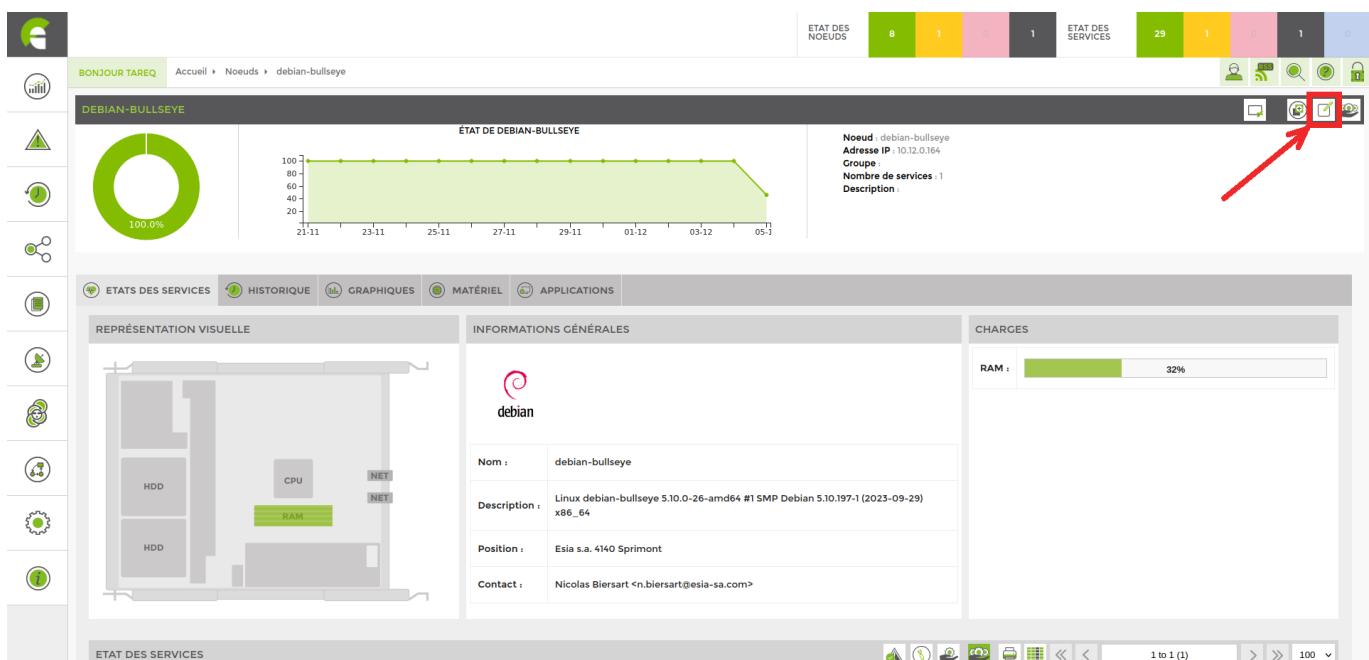


See [The list of services available with ESIA Unity](#).

See [The list of services available with ESIA Infinity](#).

Modify a service

To modify a [service](#) service on your nodes, go to the node page and click on the



Go to the « **service** ». The list of applied services appears. You can modify each service by clicking on the « **modifier** ».

MODIFIER NAS-QNAP

NAS-QNAP

MODIFICATION DU NOEUD PARAMÈTRES AVANCÉS **SERVICES** ALERTES PATTERN DE SERVICES

SERVICES

NOM DU SERVICE	NOM TECHNIQUE	INTERVALLE	DESCRIPTION	ACTION
PING	CHECK_ICMP	300000	Test le ping d'un nœud. Permet également de connaître la latence réseau ex: check_icmp -H google.be -w 200,50 -c 300,100	
Processeur	CHECK_SNMP_LOAD	300000	Récupère la charge CPU utilisée. Fonctionne sous Linux windows,Esx,etc	
Etat de santé	CHECK_SNMP_QNAP_HEALTH	300000	Test la bonne santé d'un NAS de la marque QNAP (compatible QNAP NAS-MIB). Ce plugin récupère et vérifie: - Affiche le modèle et son nom système - Température du système - Température du CPU - États des disques (modèle, capacité, statut smart et la température) - États des volumes RAID	
Mémoire RAM	CHECK_SNMP_QNAP_RAM	300000	Vérifie la mémoire RAM d'un NAS QNAP	
Espace Disque	CHECK_SNMP_QNAP_STORAGE	300000	Test l'espace disque disponible sur les différents volumes d'un NAS de la marque QNAP Ce plugin récupère et vérifie: - L'espace disque restant - L'espace utilisé - L'espace total - Le type de partition	

MODIFIER NAS-QNAP

NAS-QNAP

MODIFICATION DU NOEUD PARAMÈTRES AVANCÉS SERVICES ALERTES PATTERN DE SERVICES

MODIFICATION DU SERVICE

Nom du service	CHECK_ICMP	Intervalle 300 secondes	Priorité 1												
Paramètres du service	<table border="1"> <tr> <td>Latence Alerte</td> <td>200</td> <td>ms</td> </tr> <tr> <td>Latence Critique</td> <td>500</td> <td>ms</td> </tr> <tr> <td>Perte Alerte</td> <td>50</td> <td>%</td> </tr> <tr> <td>Perte Critique</td> <td>100</td> <td>%</td> </tr> </table>	Latence Alerte	200	ms	Latence Critique	500	ms	Perte Alerte	50	%	Perte Critique	100	%	<div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">+</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Tester les paramètres</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">-</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">-H \$IP -w 200,50% -c 500,100%</div>	
Latence Alerte	200	ms													
Latence Critique	500	ms													
Perte Alerte	50	%													
Perte Critique	100	%													

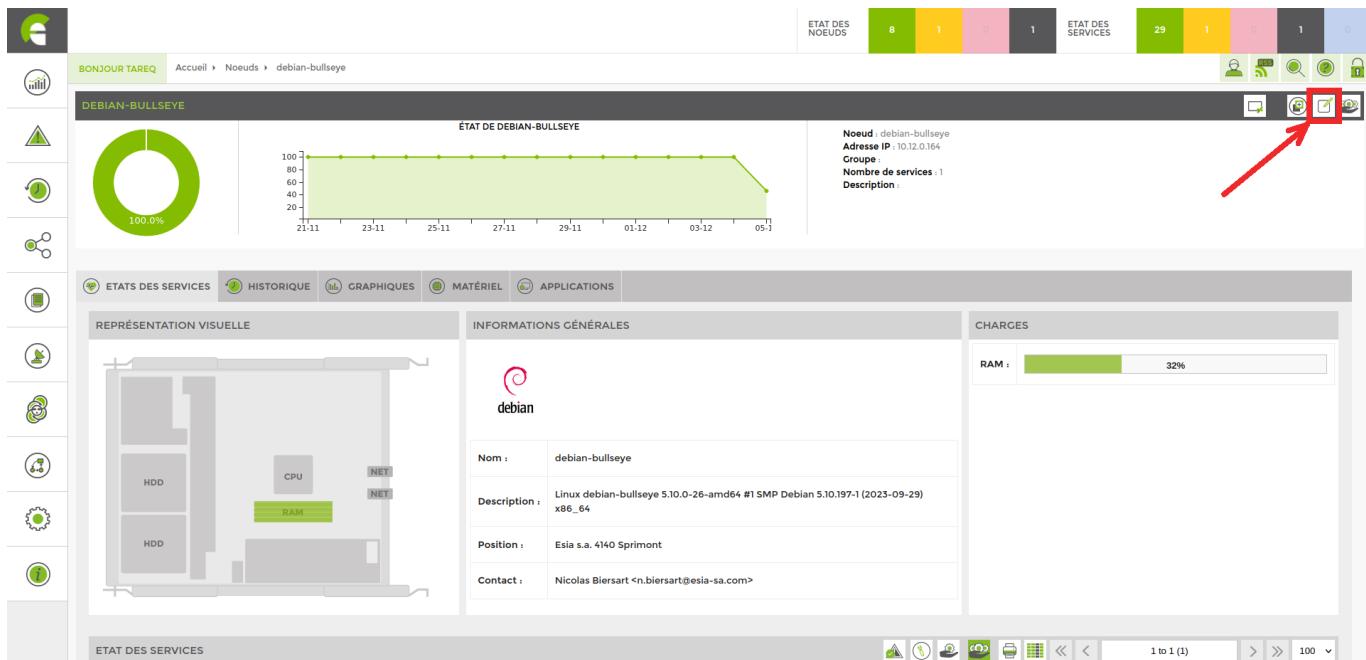
Modifier

You can change the name, interval (minimum 300 seconds) and priority.

You can also change the parameters for each **service**. By clicking on the « + » button, you can display the command behind each **service**.

Deleting a service

To delete a **service** service on your nodes, go to a node's page and click on the 



BONJOUR TAREQ Accueil > Nœuds > debian-bullseye

DEBIAN-BULLSEYE

ÉTAT DE DEBIAN-BULLSEYE

Noeud : debian-bullseye
Adresse IP : 10.12.0.164
Groupe :
Nombre de services : 1
Description :

ETATS DES SERVICES HISTORIQUE GRAPHIQUES MATERIEL APPLICATIONS

REPRÉSENTATION VISUELLE

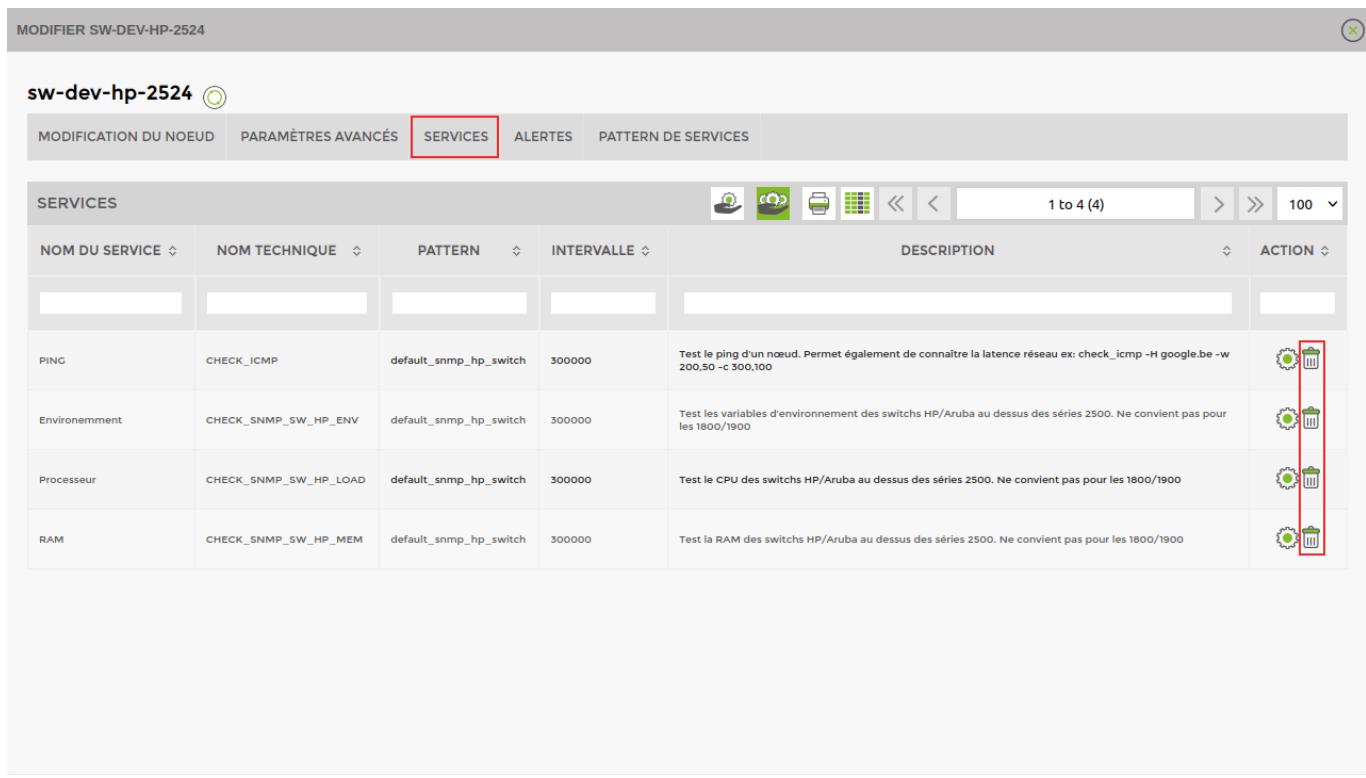
INFORMATIONS GÉNÉRALES

CHARGES

RAM : 32%

ETAT DES SERVICES

Go to the « **service** ». The list of applied services appears. You can delete each service by clicking on the « **supprimer** ».



MODIFIER SW-DEV-HP-2524

sw-dev-hp-2524

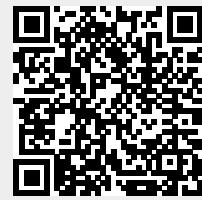
MODIFICATION DU NOEUD PARAMÈTRES AVANCÉS SERVICES ALERTES PATTERN DE SERVICES

SERVICES

NOM DU SERVICE	NOM TECHNIQUE	PATTERN	INTERVALLE	DESCRIPTION	ACTION
PING	CHECK_ICMP	default_snmp_hp_switch	300000	Test le ping d'un nœud. Permet également de connaître la latence réseau ex: check_icmp -H google.be -w 200,50 -c 300,100	 
Environnement	CHECK_SNMP_SW_HP_ENV	default_snmp_hp_switch	300000	Test les variables d'environnement des switchs HP/Aruba au dessus des séries 2500. Ne convient pas pour les 1800/1900	 
Processeur	CHECK_SNMP_SW_HP_LOAD	default_snmp_hp_switch	300000	Test le CPU des switchs HP/Aruba au dessus des séries 2500. Ne convient pas pour les 1800/1900	 
RAM	CHECK_SNMP_SW_HP_MEM	default_snmp_hp_switch	300000	Test la RAM des switchs HP/Aruba au dessus des séries 2500. Ne convient pas pour les 1800/1900	 

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