
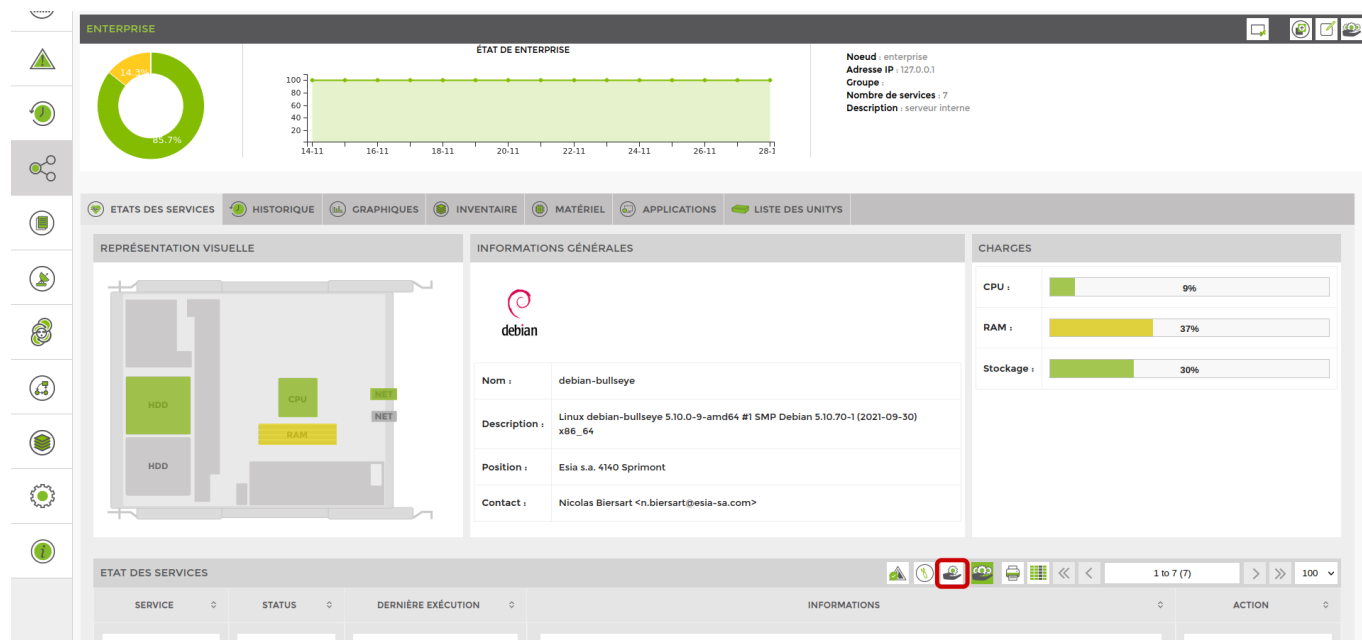
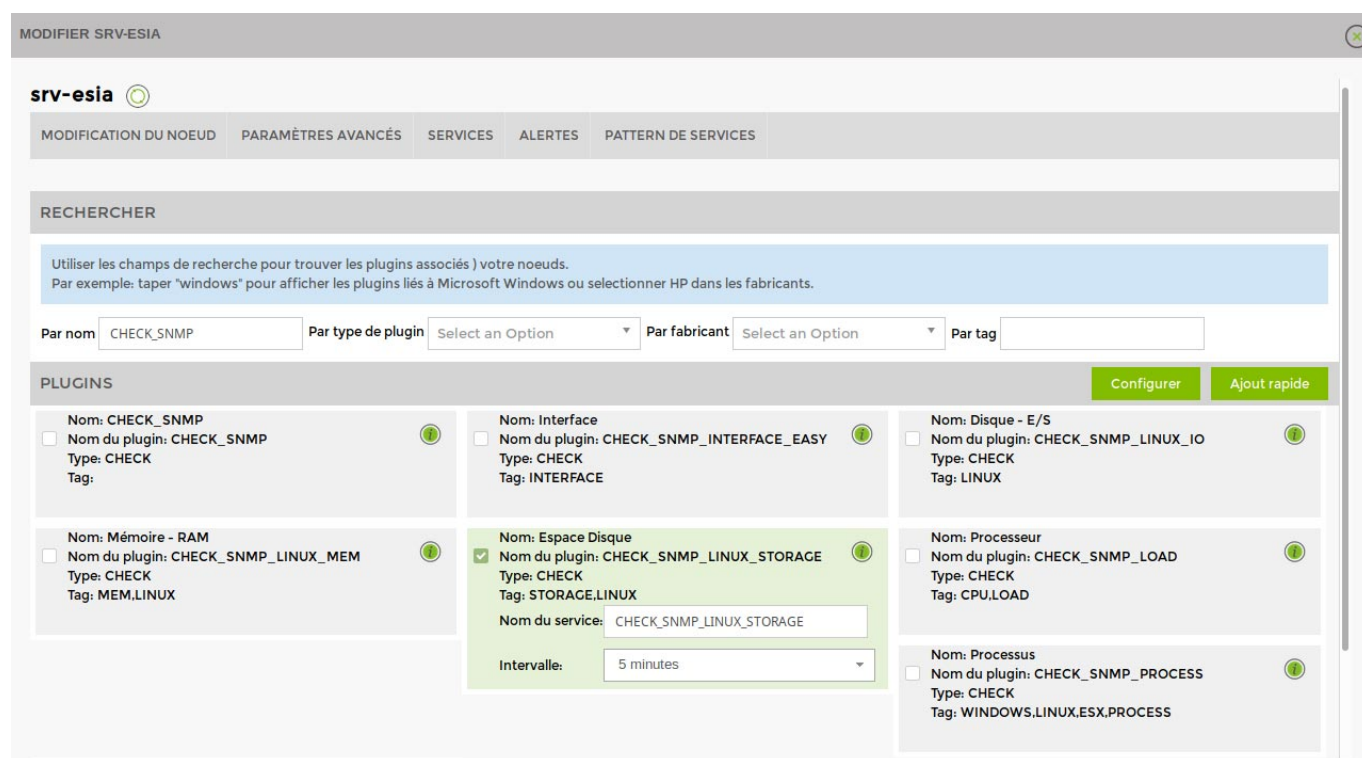


Applying services to your nodes

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



The following screen appears:



The screenshot shows the 'MODIFIER SRV-ESIA' configuration page. At the top, there's a header 'MODIFIER SRV-ESIA' and a sub-header 'srv-esia'. Below this is a navigation bar with tabs: MODIFICATION DU NOEUD, PARAMÈTRES AVANCÉS, SERVICES, ALERTES, and PATTERN DE SERVICES. The main content area is titled 'RECHERCHER' and contains a search bar with the text 'Utiliser les champs de recherche pour trouver les plugins associés à votre noeuds. Par exemple: taper "windows" pour afficher les plugins liés à Microsoft Windows ou sélectionner HP dans les fabricants.' Below the search bar are filters: 'Par nom' (CHECK_SNMP), 'Par type de plugin' (Select an Option), 'Par fabricant' (Select an Option), and 'Par tag'. The 'PLUGINS' section is divided into two columns. The left column lists plugins: 'CHECK_SNMP' (Type: CHECK, Tag:), 'Mémoire - RAM' (Type: CHECK, Tag: MEM,LINUX), and 'Interface' (Type: CHECK, Tag: INTERFACE). The right column lists plugins: 'Disque - E/S' (Type: CHECK, Tag: LINUX), 'Processeur' (Type: CHECK, Tag: CPU,LOAD), and 'Processus' (Type: CHECK, Tag: WINDOWS,LINUX,ESX,PROCESS). The 'Interface' plugin is selected, and its details are shown: 'Nom du plugin: CHECK_SNMP_INTERFACE_EASY', 'Type: CHECK', 'Tag: INTERFACE', 'Nom du service: CHECK_SNMP_LINUX_STORAGE', and 'Intervalle: 5 minutes'. There are 'Configurer' and 'Ajout rapide' buttons at the top right of the plugins section.

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.

MODIFIER SRV-ESIA

srv-esia

MODIFICATION DU NOEUD PARAMÈTRES AVANCÉS SERVICES ALERTES PATTERN DE SERVICES

CONFIGURER

Nom du service: CHECK_SNMP_LINUX_STORAGE Intervalle: 300 secondes Priorité: 3

Paramètres du service

Nom du disque: ^/\$

Alerte: 80 %

Critique: 90 %

-H \$IP -C \$SNMP_COM -m ^/\$ -w 80 -c 90

Tester les paramètres

Ajouter

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.

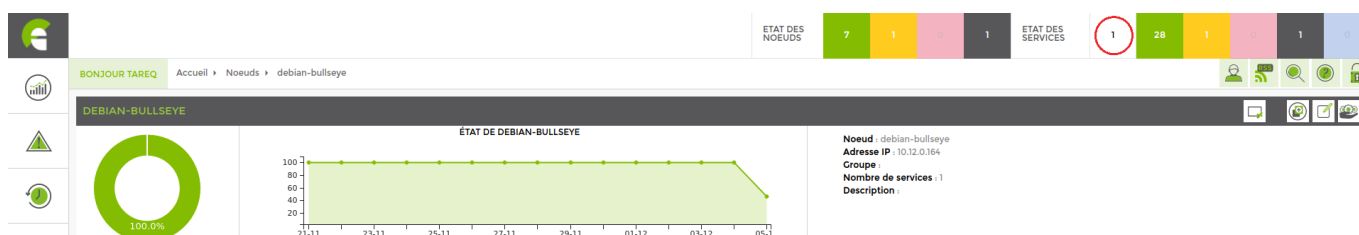
For example, you carry out an operational test on your server (PING) and a test on storage capacity. The first is priority 1, the second is priority 3. If only the storage capacity test encounters a problem, you will receive the related alert. On the other hand, if there is a problem with the operation 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](#).

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