
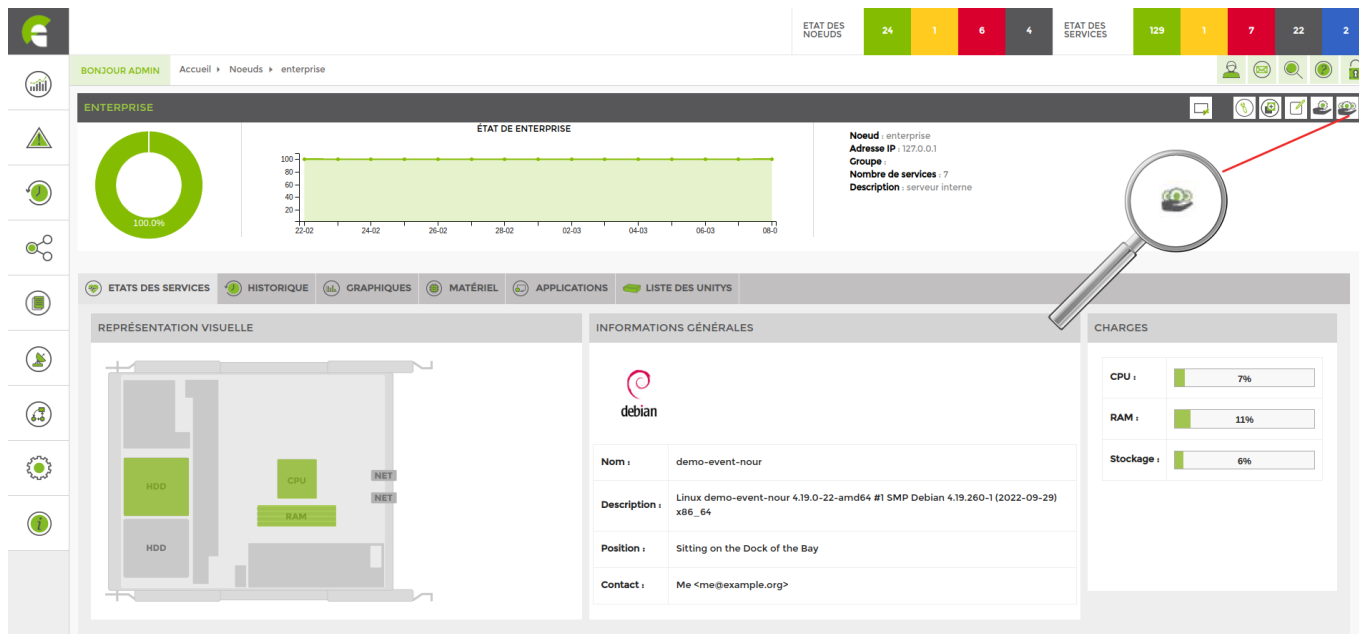


Pattern management

Add a pattern

To apply [pattern](#) patterns (a selection of predefined plugins) to your nodes, go to the node page and click on the icon .



The following screen appears:



The screenshot shows the 'MODIFIER SRV-ESIA' form. The form has tabs for 'MODIFICATION DU NOEUD', 'PARAMÈTRES AVANCÉS', 'SERVICES', 'ALERTES', and 'PATTERN DE SERVICES'. The 'PATTERN DE SERVICES' tab is active, showing a dropdown menu for 'Pattern de services disponibles' with the value 'none' and an 'Ajouter' button. Below this is a table with columns 'PATTERN APPLIQUÉ' and 'ACTION'. The table contains one row with the pattern name 'default_snmp_linux_server' and an 'ACTION' icon.

Then choose a pattern and click Add.

Once added, click on the pattern name to set its parameters.

See [The list of available patterns](#).

Modify a pattern

Go to the administration page, then **plugins > patterns**. Click on the « **modifier** » button of the pattern you wish to modify.

The screenshot shows the Nagios XI administration interface. The top navigation bar includes 'NOEUDS', 'GROUPES DE NOEUDS', 'PLUGINS', 'UTILISATEURS', 'GROUPES', 'DROITS', 'CONFIGURATION', and 'LOG'. The 'PLUGINS' tab is selected, and the 'PATTERNS' sub-tab is active. A table lists various patterns with columns for 'NOM DU PATTERN DE SERVICE', 'DESCRIPTION DU PATTERN', and 'ACTION'. The 'ACTION' column contains icons for edit, delete, and add. A red box highlights the 'PATTERNS' tab, and another red box highlights the 'modifier' (edit) icon in the 'ACTION' column for the 'default_snmp_linux_server' pattern.



You will be taken directly to the list of services in the pattern.

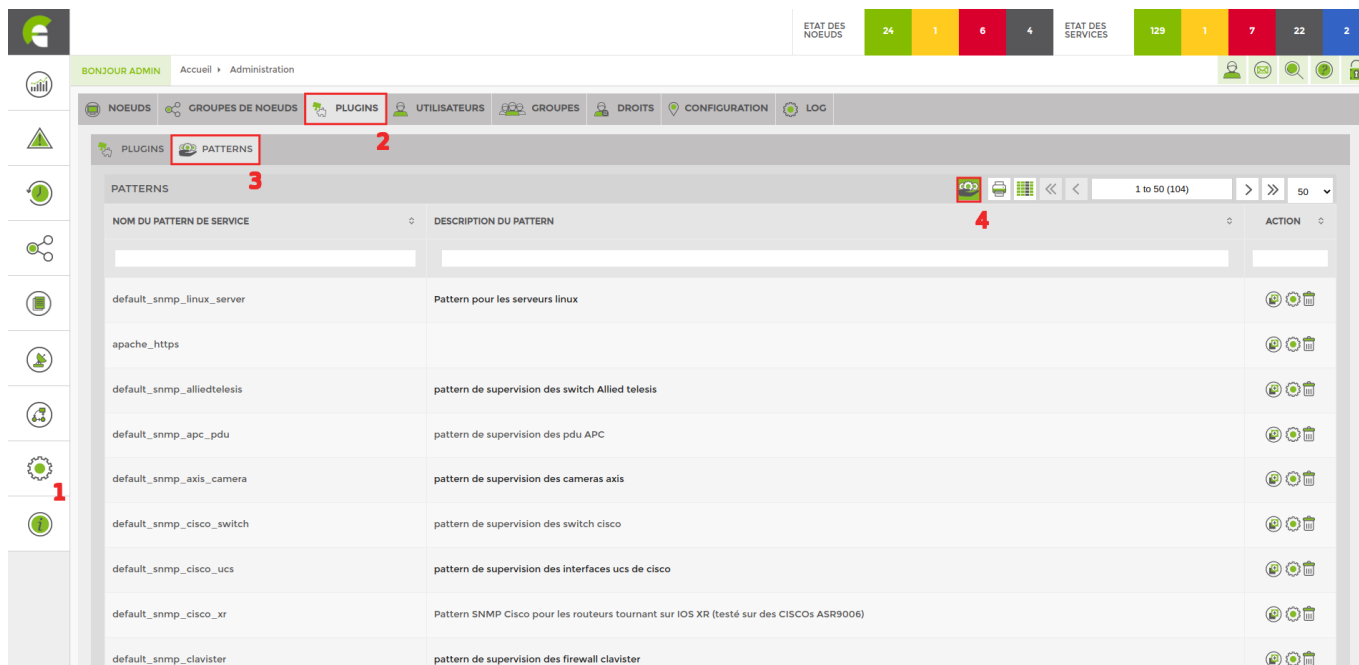
The screenshot shows the 'MODIFICATION DU PATTERN' page in Nagios XI. The page has tabs for 'PATTERN', 'SERVICES', 'ALERTE', and 'NOEUDS'. The 'SERVICES' tab is selected, showing a table of services with columns for 'NOM DU SERVICE', 'NOM TECHNIQUE', 'INTERVALLE', 'DESCRIPTION', and 'ACTION'. The 'ACTION' column contains icons for edit, delete, and add. A red box highlights the 'ajouter un service' button, and another red box highlights the 'modifier' (edit) icon in the 'ACTION' column for the 'CHECK_SNMP_LINUX_MEM' service.

- **Pattern** Used to modify the pattern name and description.
- **Services** Allows you to add, modify or delete a service.
- **Alerts** Allows you to configure/modify alerts.
- **Nodes** displays the list of nodes to which the pattern is linked.

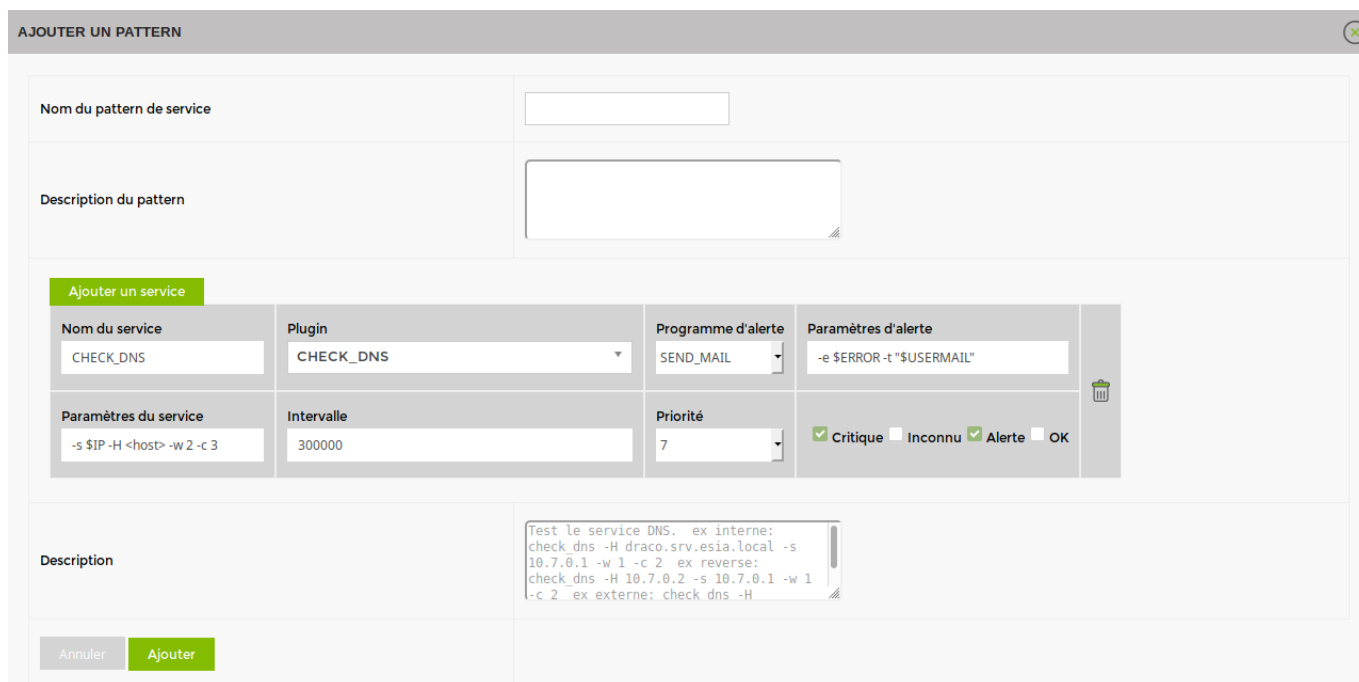
Creating a pattern

In Esia, you can create your own service patterns!

To do this, go to the « **Administration** » . Go to « **Plugins** ⇒ **Patterns** » then click on the  at the top right.



This will open a new window.



Give your pattern a name and a description, then add services to it.

The text in the « Description » field at the bottom is the description of the plugin selected in the « Plugin ».

Configure your plugins:

- Choose a plugin from the drop-down menu.
- Change the name of the service (or keep the name of the plugin).
- Select an alert programme (by email or SMS).
- Modify the alert parameters (if necessary).
- Modify the service parameters (if necessary).
- Choose an interval in milliseconds for the plugin to run (300,000 = every 5 minutes).
- Choose a priority for the service (See [Adding services => Service priority](#)).
- Tick the status (Critical, Unknown, Alert, OK) for which you wish to be notified by the alert programme.

Once all your plugins are configured, don't forget to click on « Ajouter » at the bottom left to save the pattern.

Delete a pattern

Go to the administration page and then **plugins > patterns**. Click on the « **supprimer** » button of the pattern you wish to delete.

/It is impossible to recover a deleted default pattern.

ETAT DES NOEUDS 24 1 6 4 ETAT DES SERVICES 129 1 7 22 2

BONJOUR ADMIN Accueil Administration

NOEUDS GROUPES DE NOEUDS **PLUGINS** UTILISATEURS GROUPES DROITS CONFIGURATION LOG

PLUGINS **PATTERNS**

PATTERNS 1 to 50 (104) 50

NOM DU PATTERN DE SERVICE	DESCRIPTION DU PATTERN	ACTION
default_snmp_linux_server	Pattern pour les serveurs linux	
apache_https		
default_snmp_alliedtelesis	pattern de supervision des switch Allied telesis	
default_snmp_apc_pdu	pattern de supervision des pdu APC	
default_snmp_axis_camera	pattern de supervision des cameras axis	
default_snmp_cisco_switch	pattern de supervision des switch cisco	
default_snmp_cisco_ucs	pattern de supervision des interfaces ucs de cisco	
default_snmp_cisco_xr	Pattern SNMP Cisco pour les routeurs tournant sur IOS XR (testé sur des CISCOs ASR9006)	
default_snmp_clavister	pattern de supervision des firewall clavister	

Duplicating a pattern

Go to the administration page, then plugins > patterns. Click on the « **dupliquer** » button of the pattern you wish to duplicate.

ETAT DES NOEUDS 24 1 6 4 ETAT DES SERVICES 129 1 7 22 2

BONJOUR ADMIN Accueil Administration

NOEUDS GROUPES DE NOEUDS **PLUGINS** UTILISATEURS GROUPES DROITS CONFIGURATION LOG

PLUGINS **PATTERNS**

PATTERNS 1 to 50 (104) 50

NOM DU PATTERN DE SERVICE	DESCRIPTION DU PATTERN	ACTION
default_snmp_linux_server	Pattern pour les serveurs linux	
apache_https		
default_snmp_alliedtelesis	pattern de supervision des switch Allied telesis	
default_snmp_apc_pdu	pattern de supervision des pdu APC	
default_snmp_axis_camera	pattern de supervision des cameras axis	
default_snmp_cisco_switch	pattern de supervision des switch cisco	
default_snmp_cisco_ucs	pattern de supervision des interfaces ucs de cisco	
default_snmp_cisco_xr	Pattern SNMP Cisco pour les routeurs tournant sur IOS XR (testé sur des CISCOs ASR9006)	
default_snmp_clavister	pattern de supervision des firewall clavister	

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