
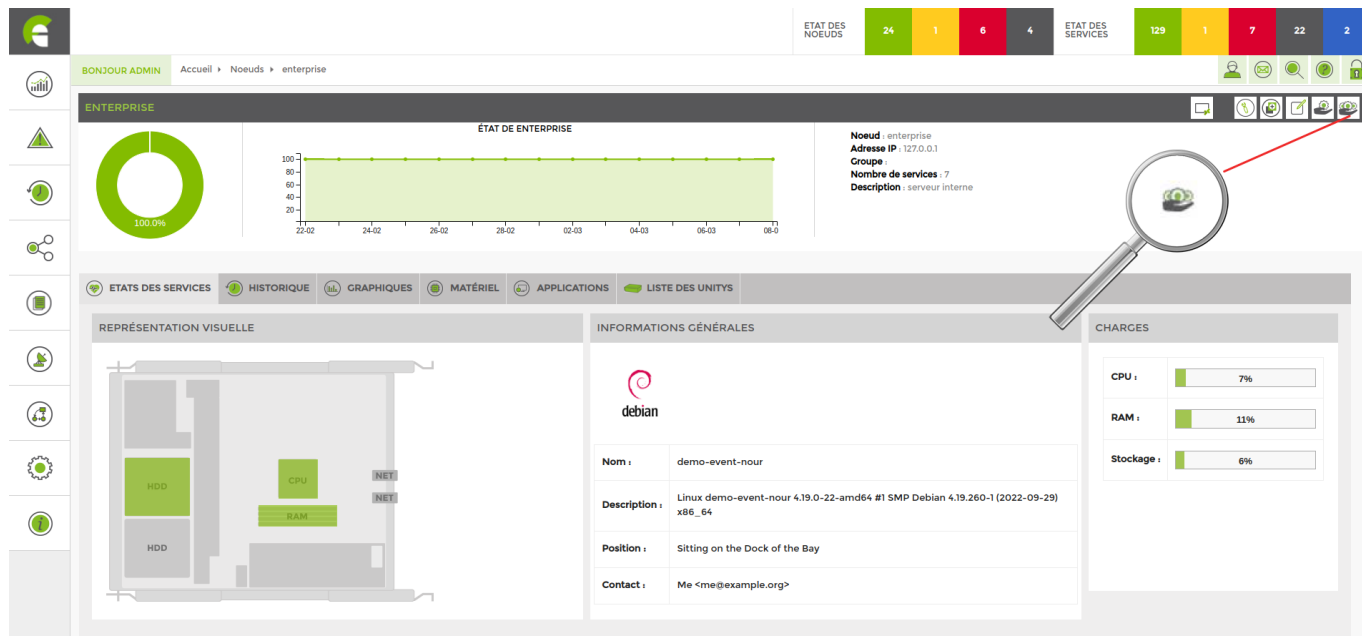


# Pattern management

## 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:



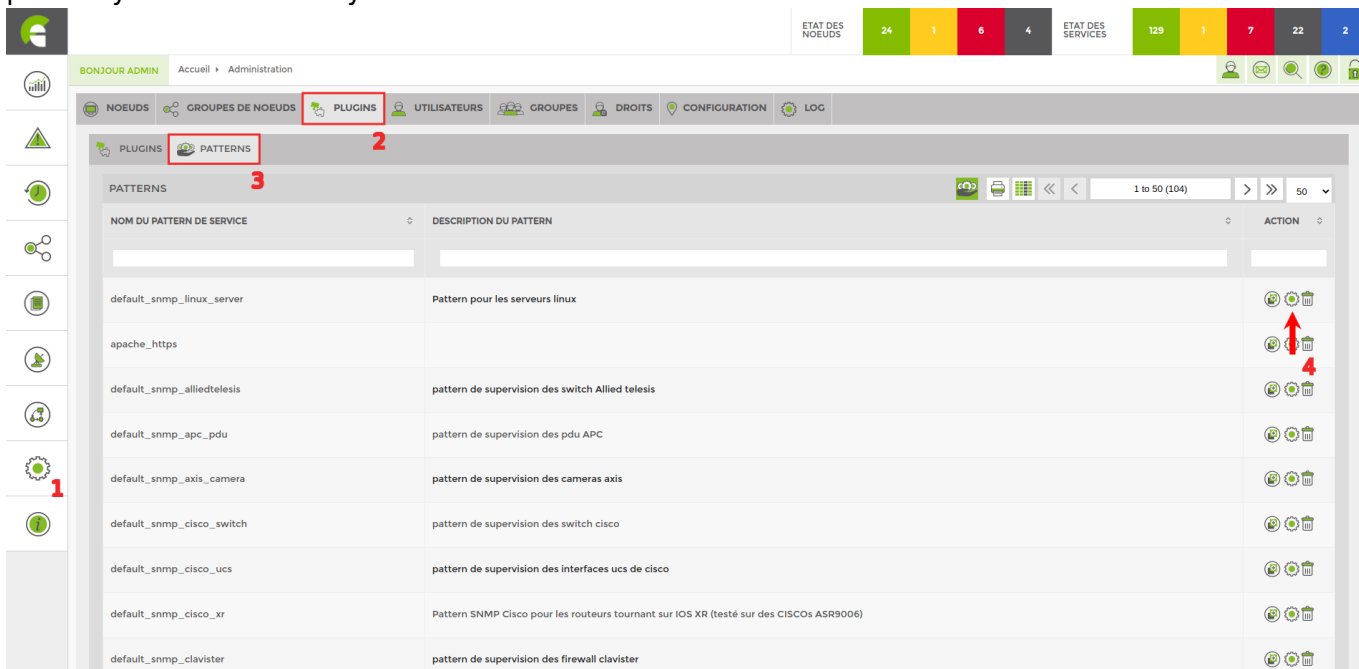
Then choose a pattern and click Add.

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

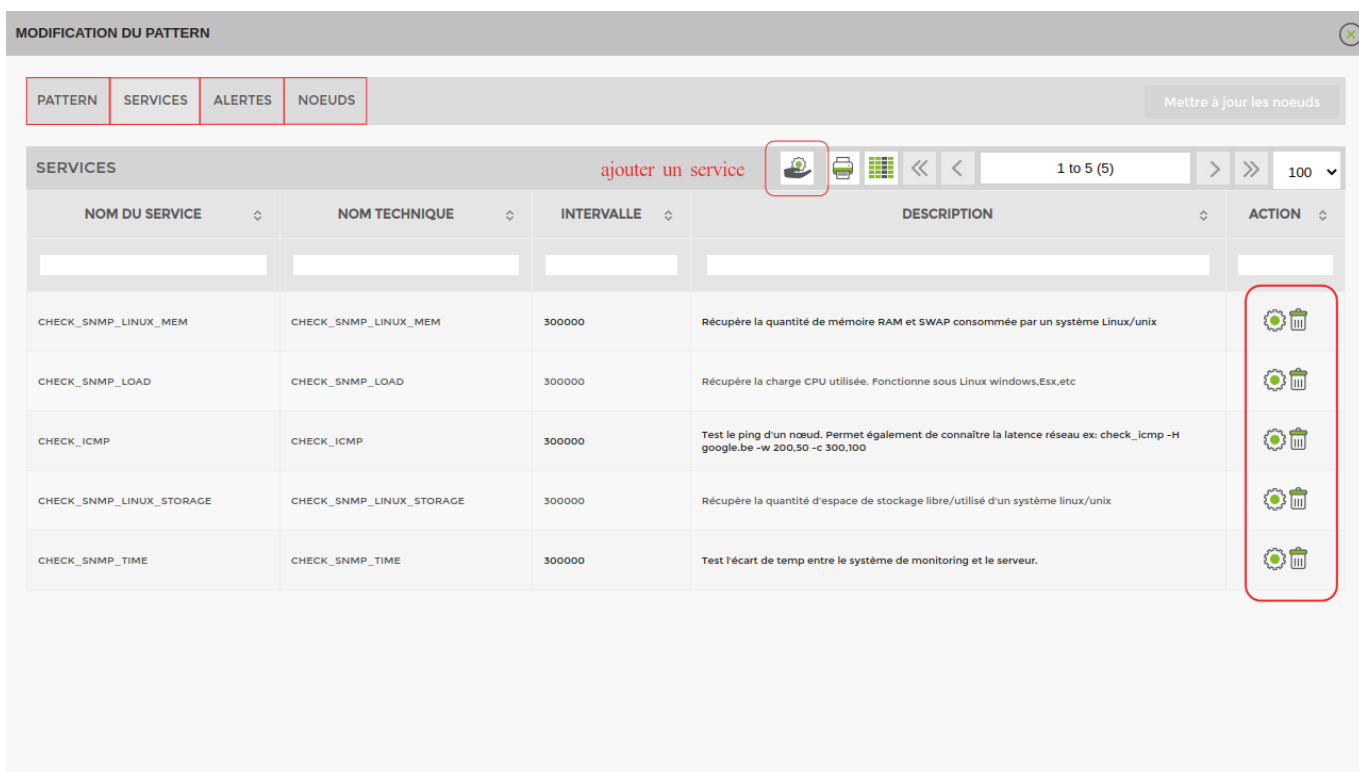
See [The list of available patterns](#).

# Modify a pattern

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




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

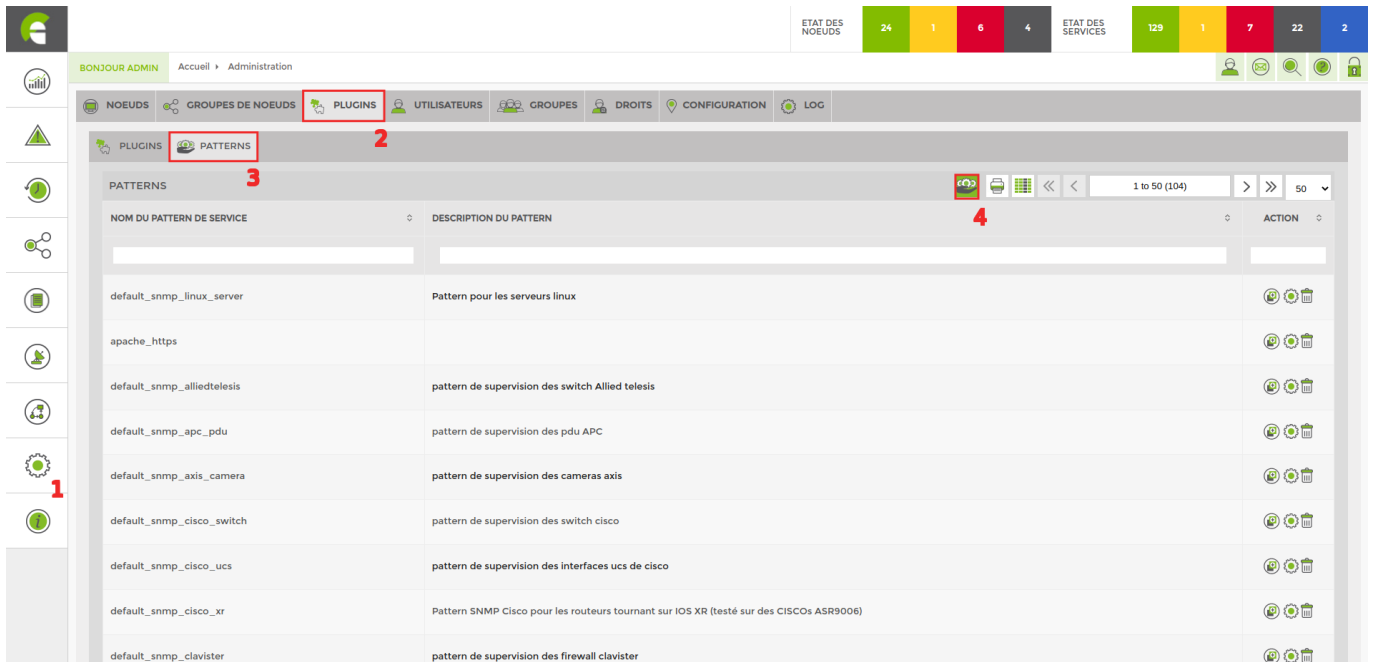


- **Pattern** Used to modify the pattern name and description.
- **Services** Allows you to add, modify or delete a service.
- **Alerts** Allows you to configure/modify alerts.
- **Nodes** displays the list of nodes to which the pattern is linked.

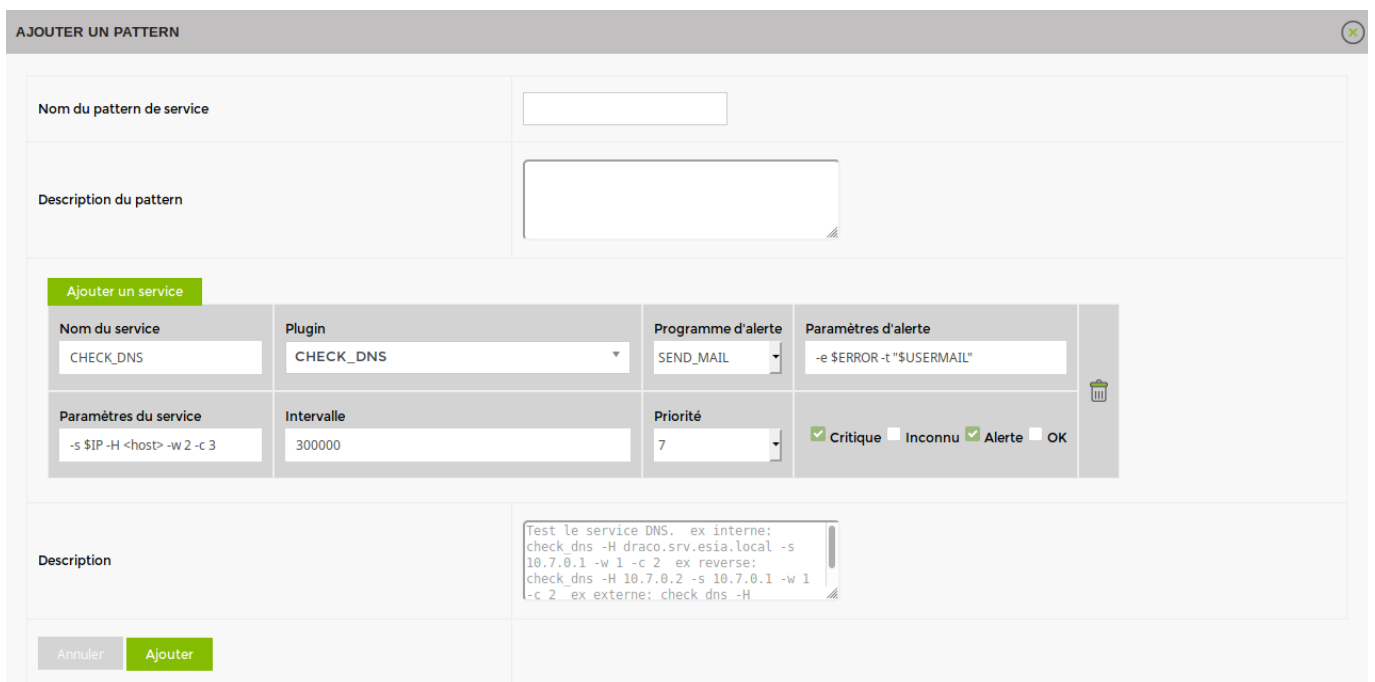
# Creating a pattern

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 ».

<b>Ajouter un service</b>			
Nom du service CHECK_DNS	Plugin CHECK_DNS	Programme d'alerte SEND_MAIL	Paramètres d'alerte -e \$ERROR -t "\$USERMAIL"
Paramètres du service -s \$IP -H <host> -w 2 -c 3	Intervalle 300000	Priorité 7	<input checked="" type="checkbox"/> Critique <input type="checkbox"/> Inconnu <input checked="" type="checkbox"/> Alerte <input type="checkbox"/> OK
Description <pre>Test le service DNS. ex interne: check dns -H draco.srv.esia.local -s 10.7.0.1 -w 1 -c 2 ex reverse: check dns -H 10.7.0.2 -s 10.7.0.1 -w 1 -c 2 ex externe: check dns -H</pre>			

Configure your plugins:

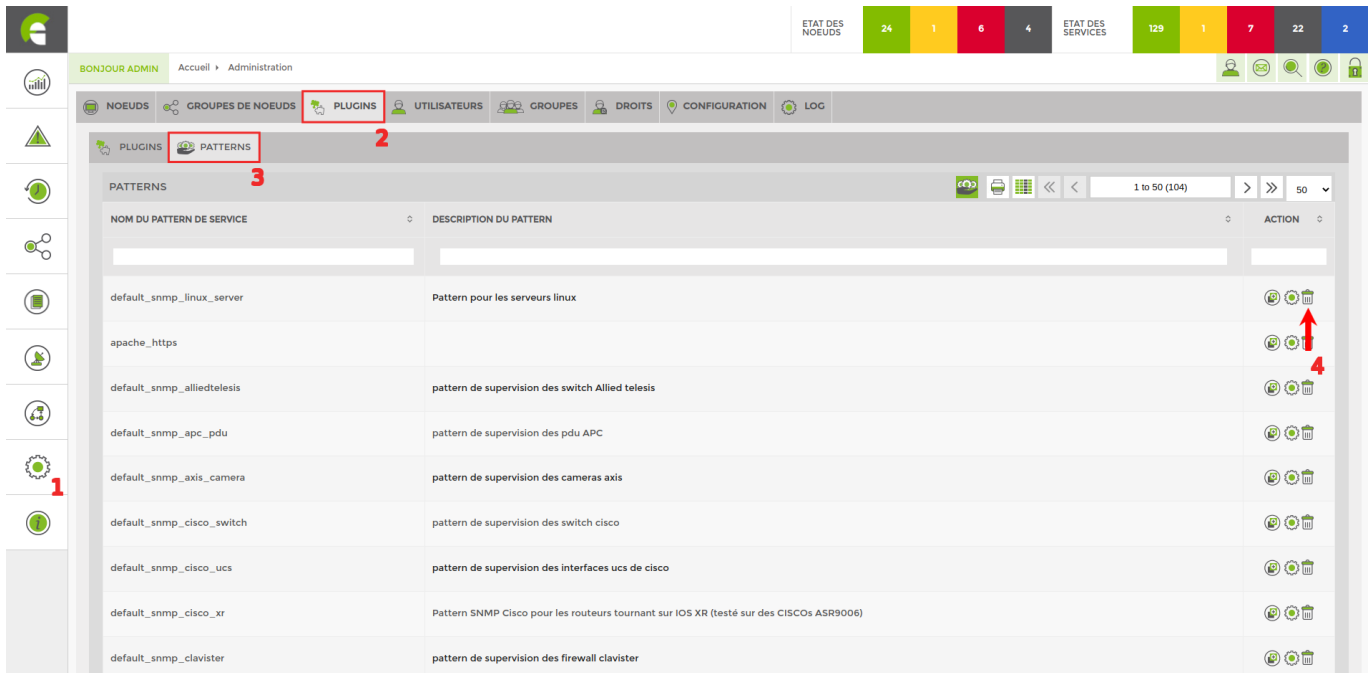
- Choose a plugin from the drop-down menu.
- Change the name of the service (or keep the name of the plugin).
- Select an alert programme (by email or SMS).
- Modify the alert parameters (if necessary).
- Modify the service parameters (if necessary).
- Choose an interval in milliseconds for the plugin 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

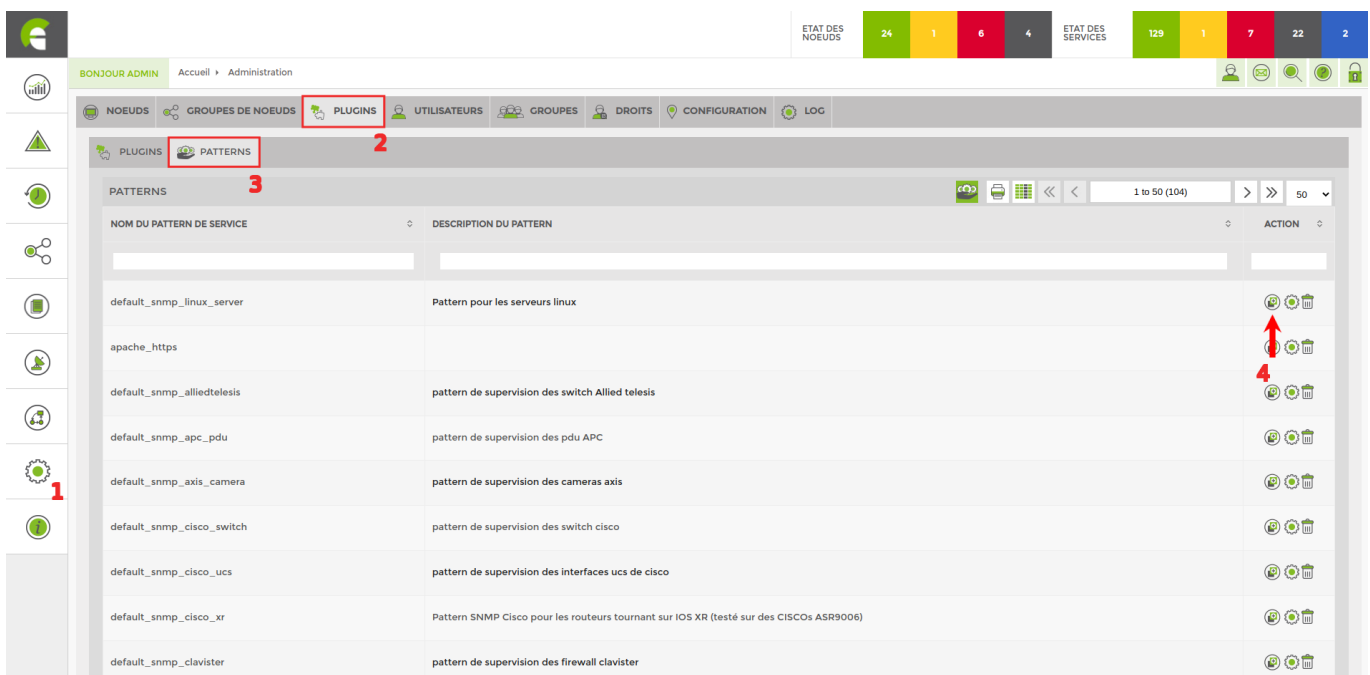
Go to the administration page and then **plugins > patterns**. Click on the « **supprimer** » button of the pattern you wish to delete.

**/It is impossible to recover a deleted default pattern.**



## Duplicating a pattern

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



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