

# Widgets

On this page, you'll find the different types of widgets you can use for your [Dashboards](#).

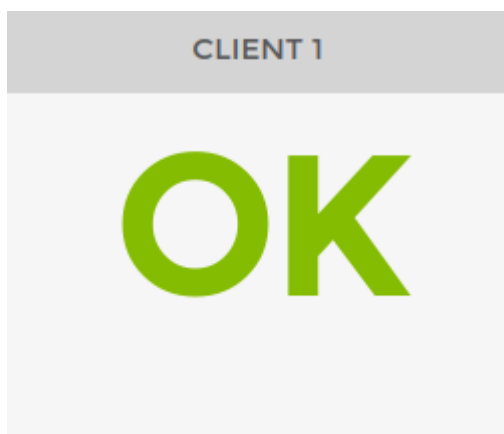


## 1 status

### View linked to nodes, node groups, plugins or services

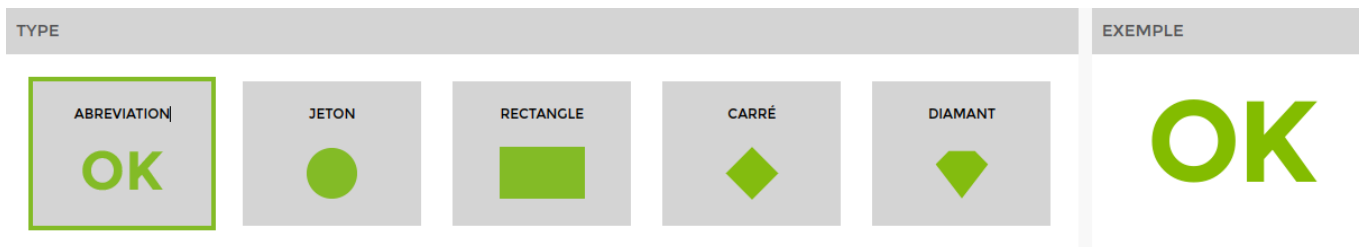
The following widgets are configured in the same way:

- View linked to plugins
- View linked to node groups
- View linked to nodes
- View linked to services



Example:

```
<html><h4>1) Type </h4></html>
```



The example on the right is dynamic and will change depending on the widget you select to give you a preview. (You can select them one by one to see a preview).

### <html><h4>2) General settings and styles</h4> </html>



By default, the display time is set to 30 seconds. It is not possible to go below this time.

### <html><h4>3) Settings</h4> </html>



### <html><h4>4) Linked nodes</h4> </html>

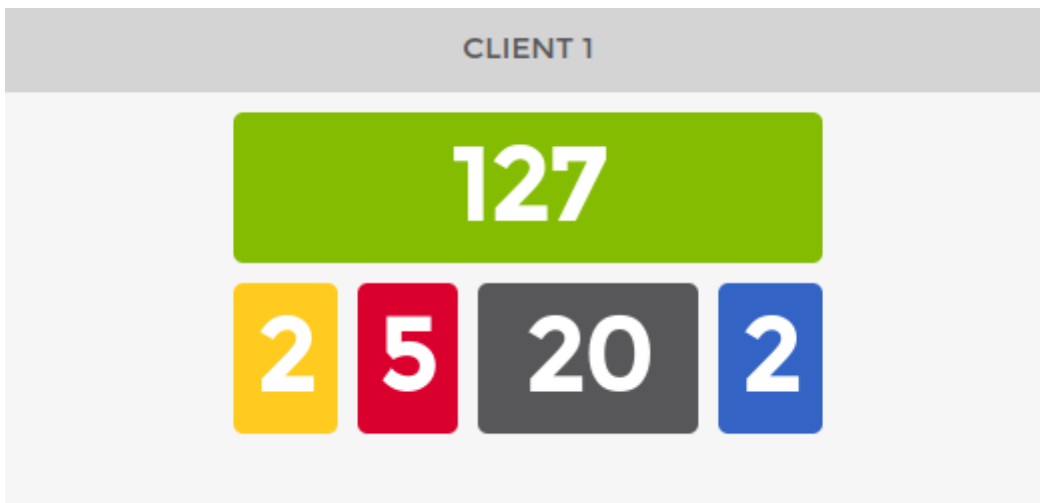


## 4 status

### View linked to nodes, node groups, plugins or services

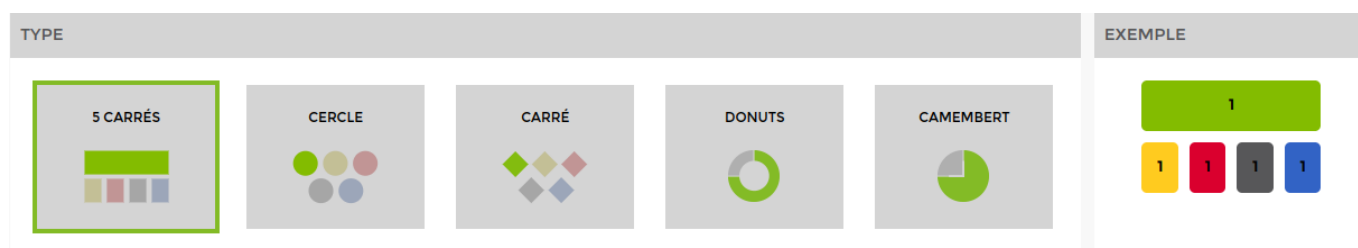
The following widgets are configured in the same way:

- View linked to plugins
- View linked to node groups
- View linked to nodes
- View linked to services



Here's an example:

```
<html><h4>1) Type</h4></html>
```



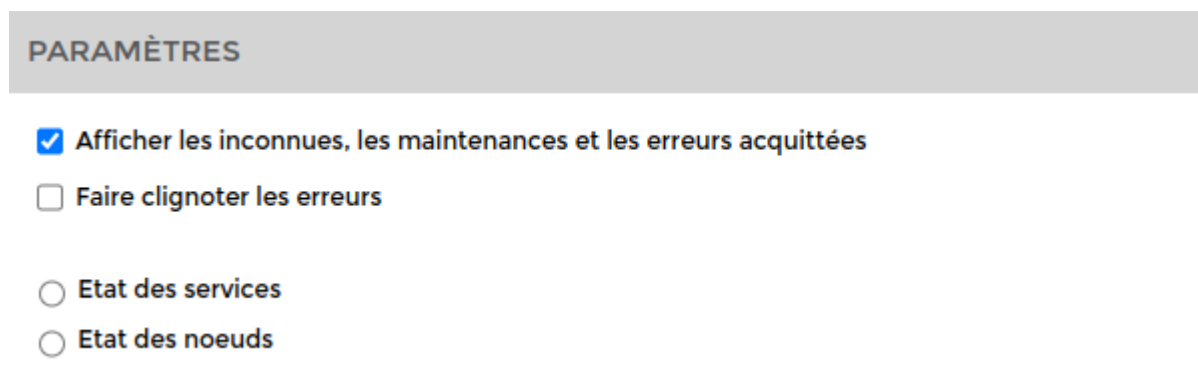
The example on the right is dynamic and will change depending on the widget you select to give you a preview. (You can select them one by one to see a preview).

```
<html><h4>2) General settings and styles</h4> </html>
```



By default, the display time is set to 30 seconds. It is not possible to go below this time.

```
<html><h4>3) Settings </h4></html>
```



For views linked to nodes or groups of nodes, you can choose to display service status or node status (by default, service status). Node status is the overall status of the nodes (if only one service is critical on the node it will display critical).

Clicking on all nodes or all services will display the status of all nodes or services in your Esia.

Example: On a 5-square view, we select a node that has 3 services in Ok and 1 service in Critical.

- If you select Service Status, 3 will be displayed in the green box and 1 in the red box.
- If node status is selected, 1 will be displayed in the red box (only the node's global status).

<html><h4>4) Select the linked node(s)</h4></html>

**SÉLECTIONNER LE(S) NOEUD(S)**

**Noeuds liés**

Noeuds liés

**Services**

Sélectionner le service



Clicking on the box gives you access to all the nodes available. Choose one or more to add to your dashboard.

## Table

### Status service (page:control)

This widget displays the status, service, last execution and a short description of a node.

Example:

STATUS SERVICE (PAGE: CONTROL)  				
NOEUD	NOM	STATUS	MESSAGE	DERNIÈRE EXÉCUTION
sw-dev-zyxel-2024	PING	OK	OK - 10.5.0.12: rta 1.702ms, lost 0%, delta 0.121ms	16-02-2023 15:58:47
stargate-valbenoit.esia.local-2	Mémoire - RAM	OK	OK: Ram : 11% (844MB/8028MB) < 80% OK: Swap : 0% < 10%	16-02-2023 15:59:17
stargate-valbenoit.esia.local-2	Processeur	OK	OK: 4 CPU, average load 2.5% < 80%	16-02-2023 15:59:17
stargate-valbenoit.esia.local-2	PING	OK	OK - 10.5.0.253: rta 0.158ms, lost 0%, delta 0.173ms	16-02-2023 15:58:54
stargate-valbenoit.esia.local-2	Espace Disque	Inconnu	UNKNOWN: partition ~/S not found	16-02-2023 15:59:18
stargate-valbenoit.esia.local-2	Synchro Temps	OK	OK: 10.5.0.253 time differs by -2 seconds.	16-02-2023 15:59:36

<html><h4>1) General settings and styles</h4></html>

PARAMÈTRES GÉNÉRAUX		STYLE			
Titre	Client 1	Titre:	Taille de la police	Aligner	Couleur de la police
Description			15	centre	
Durée d'affichage du widget (en secondes)	30	Description:	Taille de la police	Aligner	Couleur de la police
			12	centre	

<html><h4>2) Display parameters</h4></html>

**PARAMÈTRES**

**Afficher les colonnes:**

- Groupes de noeuds
- Message
- Dernière exécution

You can choose whether or not to display the « **Groupes de noeuds** », « **Message** », « **Dernière exécution** ».

<html><h4>3) Select the node types</h4></html>

**SERVICES**

Noeuds  Services

	sw-dev-zyxel-2024: PING	
	stargate-valbenoit.esia.local-2: Mémoire - RAM	
	stargate-valbenoit.esia.local-2: Processeur	
	stargate-valbenoit.esia.local-2: PING	

Select the **nodes** and the **services** to display

### Status - node type

This widget displays the status (Ok, Alert, etc.) of all services applied to all nodes of a given type (servers, etc.).

Example :

STATUS - TYPE DE NOEUDS				
NOM	OK	ALERTE	CRITIQUE	INCONNU
switch	7	0	3	6
server	16	1	3	0

<html><h4>1) General settings and styles</h4></html>



PARAMÈTRES GÉNÉRAUX	STYLE
Titre: Client 1	Titre: [input]
Description: [input]	Taille de la police: 15
Durée d'affichage du widget (en secondes): 30	Aligner: centre
	Couleur de la police: [color picker]
	Description: [input]
	Taille de la police: 12
	Aligner: centre
	Couleur de la police: [color picker]

<html><h4>2) Display parameters</h4></html>

PARAMÈTRES
Afficher les états suivants,
<input checked="" type="checkbox"/> Alerte
<input checked="" type="checkbox"/> Critique
<input checked="" type="checkbox"/> Inconnu
Autre affichage
<input type="checkbox"/> Afficher uniquement le status

You can choose whether or not to display the **alert**, **critical** and columns. **unknown**.

You can also switch to status-only display mode. This will only display the number of services in **critical** compared with the number of services in **ok**. It does not take into account services in alert and **unknown**.

STATUS - TYPE DE NOEUDS			
NOM	STATUS		
switch	3/7		
server	3/16		

Example: for servers ⇒ 3/16 (3 services in critical and 16 services in Ok). `<html><h4>3) Select the node types</h4></html>`

TYPE DE NOEUD

Server

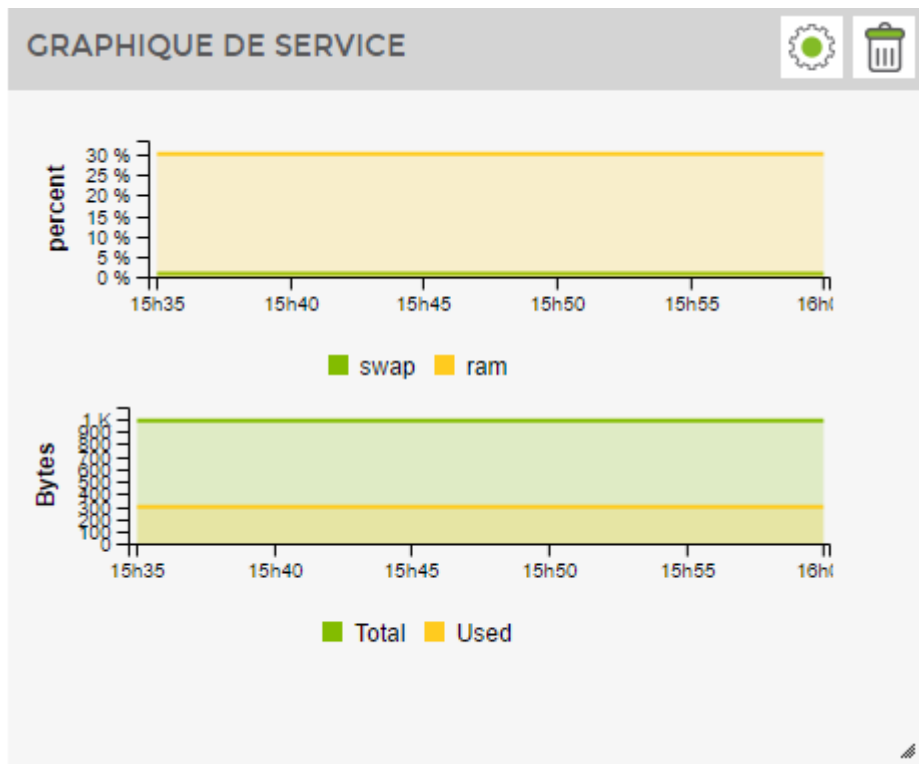
+ Switch 

+ Server 

## Service

### Service graphics

Here's an example:



<html><h4>1) General settings and styles</h4></html>

PARAMÈTRES GÉNÉRAUX	STYLE
<p>Titre: Client 1</p> <p>Description:</p> <p>Durée d'affichage du widget (en secondes): 30</p>	<p>Titre: Taille de la police: 15, Aligner: centre, Couleur de la police: [dark grey]</p> <p>Description: Taille de la police: 12, Aligner: centre, Couleur de la police: [dark grey]</p>

By default, the display time is set to 30 seconds. It is not possible to go below this time.

<html><h4>2) Display settings</h4></html>

PARAMÈTRES

Période (en minute) 30

Set the **period** of the graph in minutes <html><h4>3) Link a node</h4></html>

NOEUDS LIÉS

Noeuds: Switch>sw-dev-zyxel-2024

Services: PING

Choose a **knot** and a **service** to display their respective graph via the drop-down list.



## Service value view

Here's an example:



<html><h4>1) General parameters and styles</h4> </html>

PARAMÈTRES GÉNÉRAUX		STYLE		
Titre	Client 1	Titre:		
Description		Taille de la police	Aligner	Couleur de la police
		15	centre	
Durée d'affichage du widget (en secondes)	30	Description:		
		Taille de la police	Aligner	Couleur de la police
		12	centre	

<html><h4>2) Set the display parameters</h4></html>

**PARAMÈTRES**

Période (en minute)	30
Unité	ms
Taille de la police (en px)	0

0 pour le mode automatique.  
Si la valeur est inférieur à 10, Esia remet automatiquement 0

Define the **period** of the graph in minutes, **the unit** depending on the service and **taille de la police**.

<html><h4>3) Tie a knot</h4></html>

**NOEUDS LIÉS**

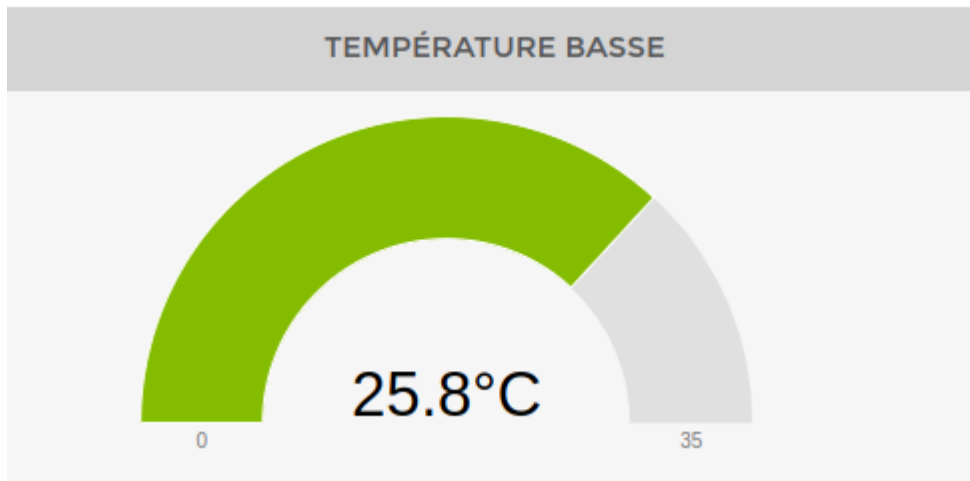
**Noeuds**

**Services**

**Valeur à afficher**

Choose the **node** the **service** to link to the widget, as well as the **value to display** (if available).

### Service gauge



Example:

<html><h4>1) General parameters and styles</h4> </html>

PARAMÈTRES GÉNÉRAUX		STYLE		
Titre	<input type="text" value="Client 1"/>	Titre:		
Description	<input type="text"/>	Taille de la police	Aligner	Couleur de la police
		<input type="text" value="15"/>	<input type="text" value="centre"/>	<input type="color" value="#333333"/>
Durée d'affichage du widget (en secondes)	<input type="text" value="30"/>	Description:		
		Taille de la police	Aligner	Couleur de la police
		<input type="text" value="12"/>	<input type="text" value="centre"/>	<input type="color" value="#333333"/>

By default, the display time is set to 30 seconds. It is not possible to go below this time.

<html><h4>2) Settings</h4> </html>

PARAMÈTRES	
Période (en minute)	60
Unité	ms
Valeur minimum	0
Valeur maximum	

Define the **period** in minutes, the **unit** as well as the **minimum** and **maximum value**.

```
<html><h4>3) Linked nodes</h4> </html>
```

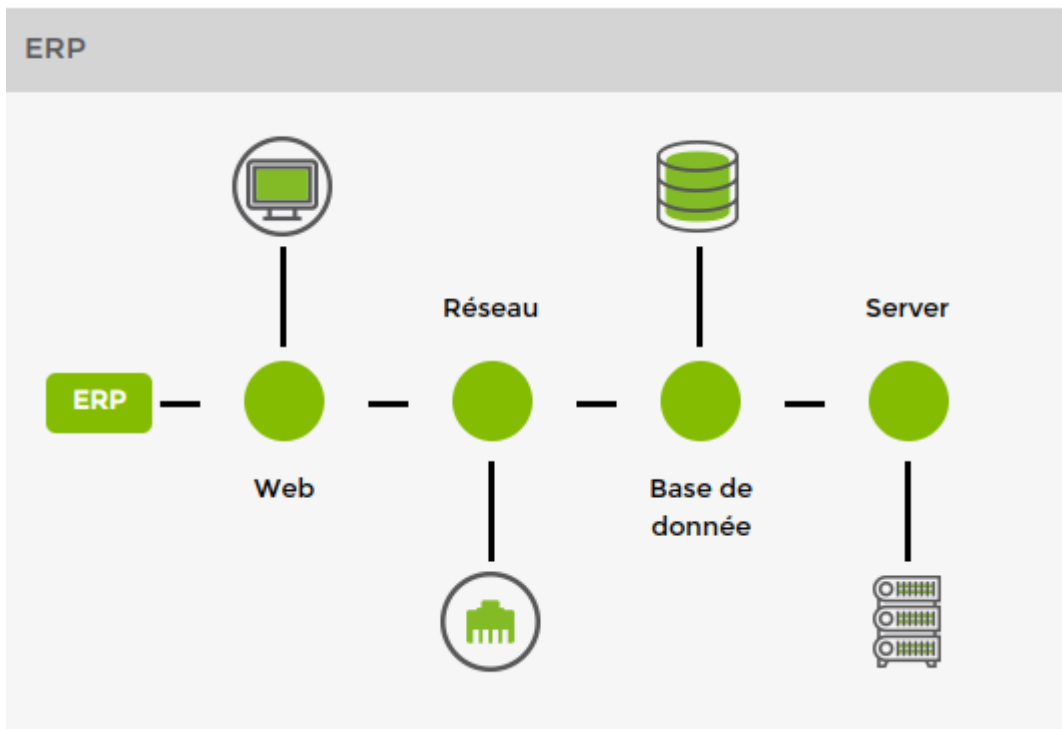
NOEUDS LIÉS
<b>Noeuds</b> Switch>sw-dev-zyxel-2024
<b>Services</b> PING
<b>Valeur à afficher</b> latency

Choose the **node** the **service** to link to the widget, as well as the **value to display** (if available).

## Applications

### Application chain

Example:



#### 1) Add an application chain

Create a **virtual node** define a **name** and set the **duration**. By default, the display time is set to 30 seconds. It is not possible to go below this time.

The screenshot shows the 'MODIFIER UNE TUILE' interface. At the top, there is a button 'Créer un noeud virtuel'. Below this, the form is divided into two sections: 'TITRE' and 'PARAMÈTRES'. In the 'TITRE' section, the 'Nom' field contains 'Chaîne applicative'. In the 'PARAMÈTRES' section, the 'Durée d'affichage du widget (en secondes)' field contains '30'. Below these sections, there is a 'TYPE' section with three buttons: 'AJOUTER UN GROUPE DE NOEUDS' (with a network icon), 'AJOUTER NOEUD' (with a computer icon), and 'AJOUTER SERVICE' (with a server icon). At the bottom, there are 'Retour' and 'Sauver' buttons.

By clicking on a type, you add an element to the chain.

#### 2) Add a type

**ÉLÉMENT DE LA CHAÎNE**

Titre:

Sélectionner le **groupe de noeuds**:

Quel est l'impact ?  Critique  Alerte  Inconnu

Choisissez une illustration:

---

**ÉLÉMENT DE LA CHAÎNE**

Titre:

Sélectionner le **noeud**:

Quel est l'impact ?  Critique  Alerte  Inconnu

Choisissez une illustration:

---

**ÉLÉMENT DE LA CHAÎNE** **ajouter service**

Titre:

Sélectionner le **noeud**:

Sélectionner le **service**:

Quel est l'impact ?  Critique  Alerte  Inconnu

Choisissez une illustration:

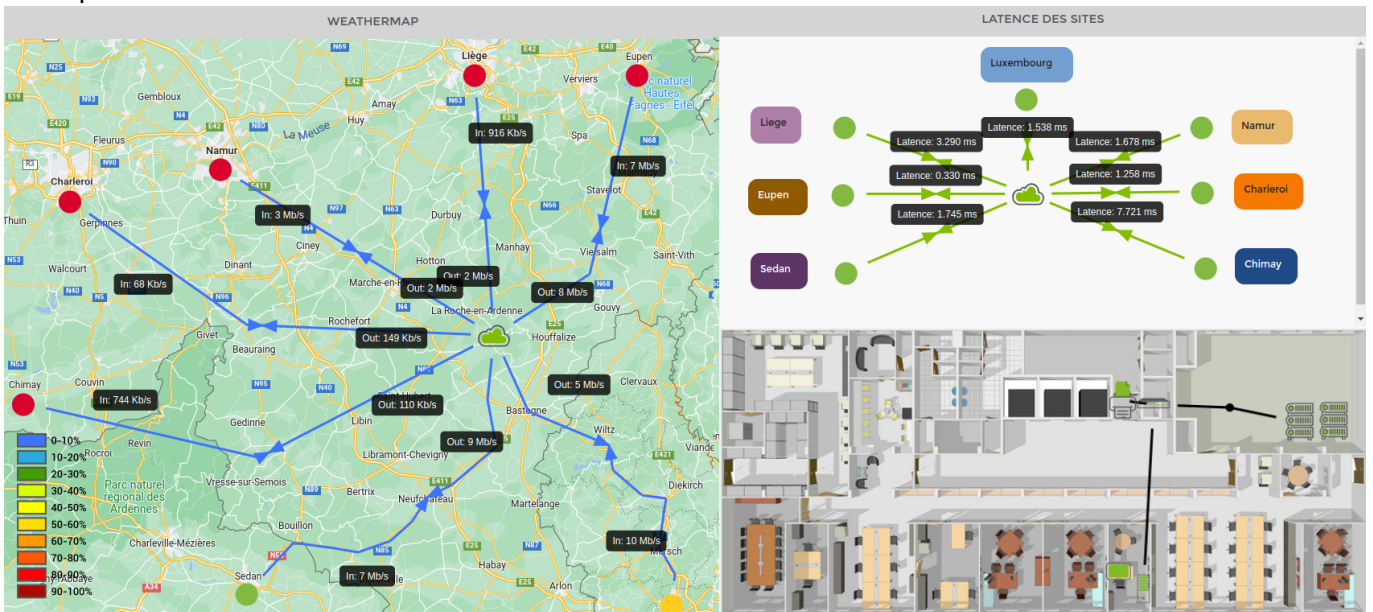
Give a **title** to the chain element and select the **node node group** or the **service** you want to integrate. Then determine the impact on the chain from the three possible options: critical, alert or unknown.

Finally, choose an illustration from the default list. It is not possible to add your own illustrations.

## Other

### View linked to a plan

Example:



MODIFIER UNE TUILE

**PARAMÈTRES GÉNÉRAUX**

Titre: Vue liée à un plan

Description:

Durée d'affichage du widget (en secondes): 30

**STYLE**

Titre: Taille de la police: 15, Aligner: centre, Couleur de la police: [black]

Description: Taille de la police: 12, Aligner: centre, Couleur de la police: [black]

**PARAMÈTRES**

Sélectionner un plan

- Infra
- Map-site
- Rack-test

By default, the display time is set to **30 seconds**. It is not possible to go below this time!

## Communication message

Here's an example:

MESSAGE COMMUNICATION					
TITRE	MESSAGE	DATE DE DÉBUT	DATE DE FIN	MESSAGE LU	ACTION

<html><h4>1) General settings and style</h4></html>

**PARAMÈTRES GÉNÉRAUX**

Titre: Client 1

Description:

Durée d'affichage du widget (en secondes): 30

**STYLE**

Titre: Taille de la police: 15, Aligner: centre, Couleur de la police: [black]

Description: Taille de la police: 12, Aligner: centre, Couleur de la police: [black]

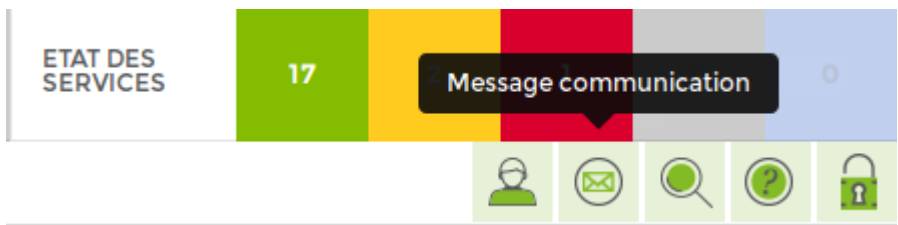
By default, the display time is set to 30 seconds. It is not possible to go below this time!

<html><h4>2) Choose a view</h4></html>

**TYPE DE MESSAGE**

Choisissez une vue Le nombre de message non lu

Choose whether you want to display only the number of unread messages or the message table. This table is the same as on the « Message communication ».



## Logo

Here's an example:



<html><h4>1) General settings and styles</h4></html>

PARAMÈTRES GÉNÉRAUX		STYLE		
Titre	Client 1	Titre:		
Description		Taille de la police	Aligner	Couleur de la police
		15	centre	<span style="background-color: black; color: black;"> </span>
Durée d'affichage du widget (en secondes)	30	Description:		
		Taille de la police	Aligner	Couleur de la police
		12	centre	<span style="background-color: black; color: black;"> </span>

By default, the display time is set to 180 seconds. It is not possible to go below 30 seconds.

<html><h4>2) Choose an image</h4></html>



Select a pre-existing image from the list or upload a new one by clicking on « **Charger nouvelle image** ».

## API - Galaxy - Alert

This widget is not useful for the **Esia Unity**.

It allows you to view current alerts from another esia server. It is the same widget as « [Alertes en cours](#) » but for the esia server of one of your partners.

ALERTE EN COURS			
Description			
NOM DU NOEUD	GROUPES	ALERTES	SERVICES
Switch Cisco C3750	Switchs	Inconnu	Interface - GigabitEthernet1/0/24
print-Brother-3150	Imprimantes	Inconnu	PING
nas_synology	Nas	Inconnu	PING
sw-C2950-usl	Switchs	Alerte	Environnement
Xen-VM1	VM	Critique	Synchro Temps

<html><h4>1) General settings and styles</h4></html>



PARAMÈTRES GÉNÉRAUX		STYLE			
Titre	Client 1	Titre:	Taille de la police	Aligner	Couleur de la police
Description			15	centre	
Durée d'affichage du widget (en secondes)	30	Description:	Taille de la police	Aligner	Couleur de la police
			12	centre	

By default, the display time is set to 30 seconds. It is not possible to go below this time.

This section allows you to set the widget name, font size, title alignment and title colour.

<html><h4>3) Filter alerts</h4></html> Select the Esia server for which you want to display alerts.

You can apply filters to display only alerts for a particular **node** or a **group of nodes**, ...

FILTRES	
Serveur Esia	none
Nom du noeud	
Groupes	
Alertes	
Services	

## Backup views

Example:

BACKUP - VEEAM (JOBS)							
JOB	VEN 17/02	JEU 16/02	MER 15/02	MAR 14/02	LUN 13/02	DIM 12/02	SAM 11/02
Bruxelles	1/2	2/2	2/2	1/2	1/2	2/2	2/2
Paris	4/5	4/5	4/5	5/5	5/5	5/5	5/5

<html><h4>1) General settings and styles</h4></html>

PARAMÈTRES GÉNÉRAUX		STYLE			
Titre	Client 1	Titre:	Taille de la police	Aligner	Couleur de la police
Description			15	centre	
Durée d'affichage du widget (en secondes)	30	Description:	Taille de la police	Aligner	Couleur de la police
			12	centre	

By default, the display time is set to 180 seconds. It is not possible to go below 30 seconds.

<html><h4>2) Settings</h4></html>

TYPE D'AFFICHAGE	
<input type="radio"/> Poste	<input type="radio"/> Job
<input type="text" value="Backups"/>	

Select the **server** and the **period** of the displayed status.

<html><h4>3) Types of display</h4></html>

Depending on what you want to display, choose “**item**” or “**job**”

**Job** corresponds for example to a zone, a city or a site (Paris, Brussels, Nantes, Antwerp...)

**Job** corresponds to a server located in a substation.

## Current alerts

Example:

ALERTE EN COURS			
Description			
NOM DU NOEUD	GROUPES	ALERTES	SERVICES
Switch Cisco C3750	Switchs	Inconnu	Interface - GigabitEthernet1/0/24
print-Brother-3150	Imprimantes	Inconnu	PING
nas_synology	Nas	Inconnu	PING
sw-C2950-usl	Switchs	Alerte	Environnement
Xen-VM1	VM	Critique	Synchro Temps

<html><h4>1) Settings and style</h4></html>

PARAMÈTRES GÉNÉRAUX	STYLE
Titre: Client 1 Description: Durée d'affichage du widget (en secondes): 30	Titre: Taille de la police: 15, Aligner: centre, Couleur de la police: [black] Description: Taille de la police: 12, Aligner: centre, Couleur de la police: [black]

By default, the display time is set to 30 seconds. It is not possible to go below this time!

<html><h4>2) Display settings</h4></html>

### PARAMÈTRES

**Afficher les colonnes:**

- Adresse IP
- Description
- Groupes
- Message
- Date

**Autres :**

- Hiérarchisation des services par noeuds

You can choose to display the data in the screen above.

<html><h4>4) Filter alerts</h4></html> You can apply filters to display only alerts for a specific node or group of nodes, ...

### FILTRES

Nom du noeud

Groupes

Alertes

Services

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