

# Installing and configuring the Office 365 module

## Installation

The Microsoft 365 Web plugin is not installed by default on Esia platforms. You must first install the corresponding package. Connect using SSH with a root account on your Esia server. Type the following commands

copy

```
apt update
apt install esia-webp-office365
```

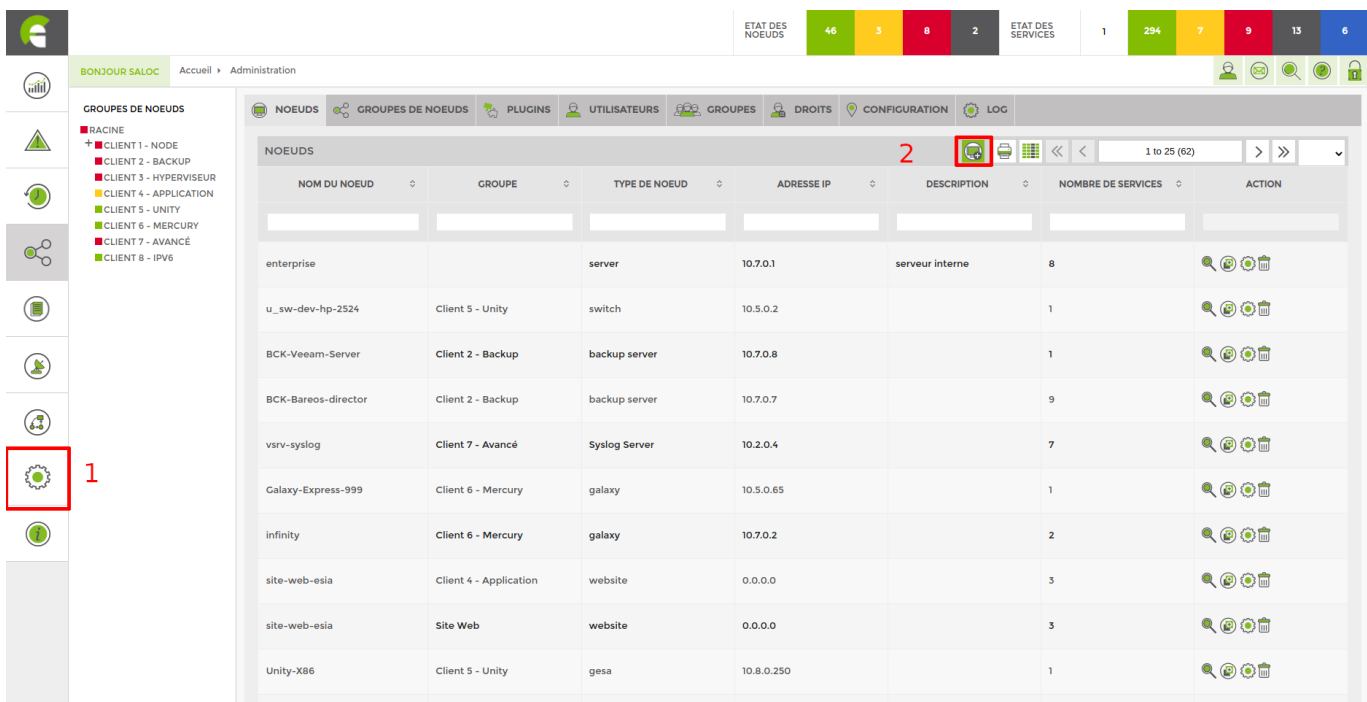
If it does not find the package, the Esia repository has not been added to your server. You can add it by following the corresponding part of the following tutorial: [Installing an Esia Galaxy server](#)

Once installed, go to the Esia administration WEB interface.

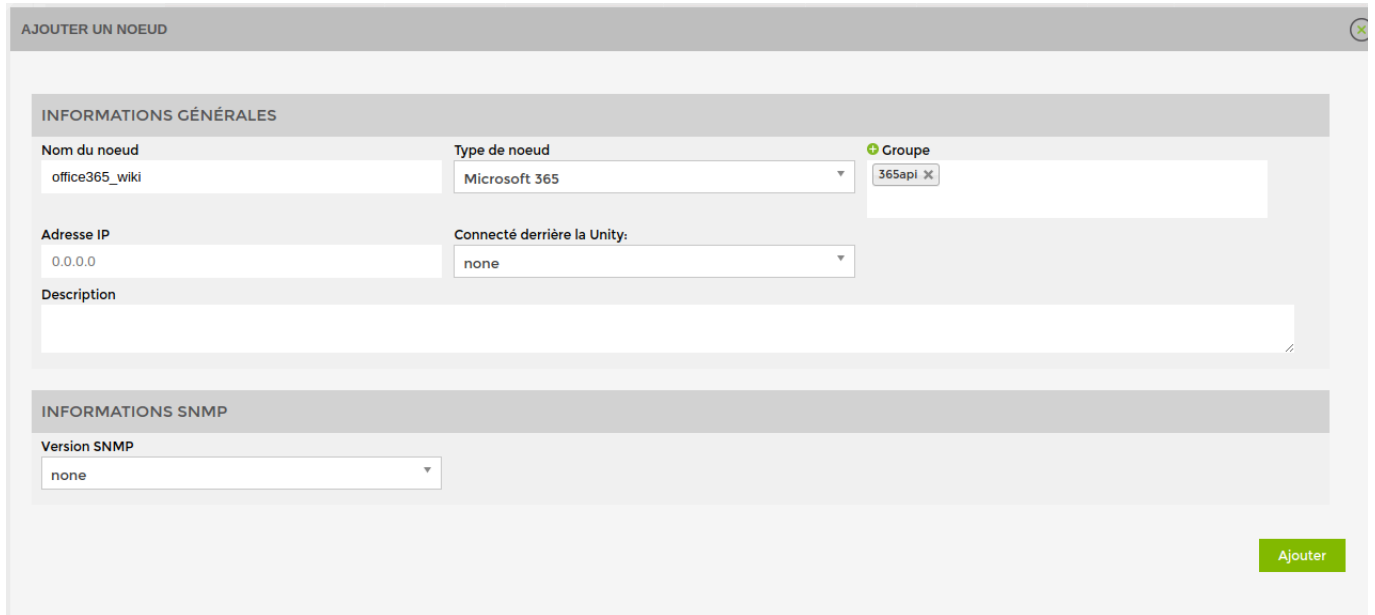
## Configuration

**Before configuring the node, you must authorise Esia to contact your Office 365 instance. You can follow the tutorial below: [Microsoft Office 365](#)**

In the Esia administration interface, click on “Add Node”.



Enter a name for your node and select "Microsoft 365" as the node type. Don't forget to put your node in a group. To finish, click on "Add".



The screenshot shows a web form titled "AJOUTER UN NOEUD" with a close button in the top right corner. The form is divided into two main sections: "INFORMATIONS GÉNÉRALES" and "INFORMATIONS SNMP".

**INFORMATIONS GÉNÉRALES**

- Nom du noeud:** office365\_wiki
- Type de noeud:** Microsoft 365
- Groupe:** 365api
- Adresse IP:** 0.0.0.0
- Connecté derrière la Unity:** none
- Description:** (empty text area)

**INFORMATIONS SNMP**

- Version SNMP:** none

An "Ajouter" button is located at the bottom right of the form.

You now need to fill in the 3 parameters you specified (Tenant ID, Client ID and the key). Then click on "Save".



The screenshot shows the same "AJOUTER UN NOEUD" form, but now the "CONFIGURATION CLIENT ID" section is visible.

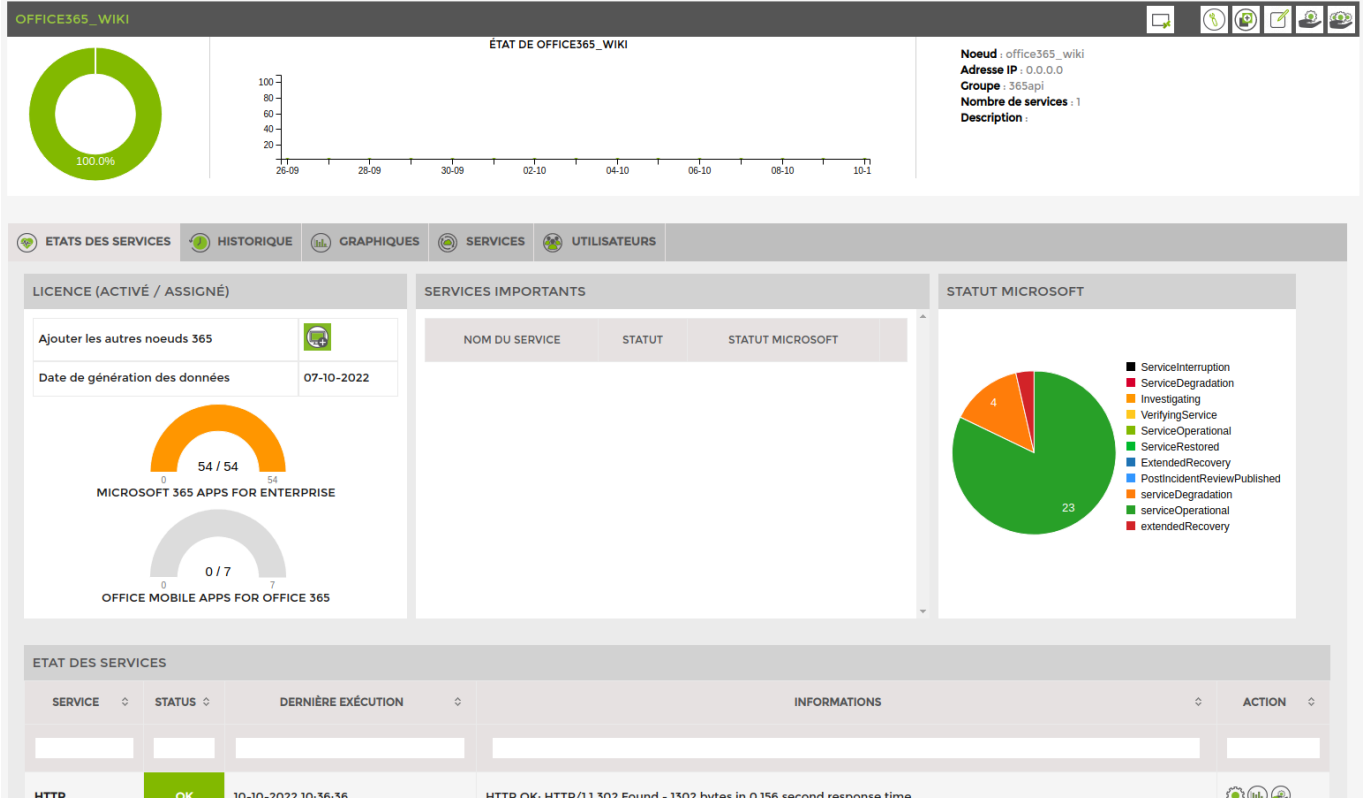
**CONFIGURATION CLIENT ID**

- Type d'affichage:** Office 365
- Tenant ID:** 787dd77f-1234-5678-9012-345678901234
- ID Client:** e5367991-1234-5678-9012-345678901234
- Clé:** 1234567890123456789012345678901234567890123456789012345678901234

"Retour" and "Sauver" buttons are located at the bottom left of this section.

You can close the window and see that a service and a node have been added. Once the group has appeared, you can click on the node and you will arrive on this page.

The central part is empty, because there are currently no important services to monitor. To add one, click on the "Services" tab.



3 new services have been added and will monitor the status of Microsoft services.

Select the services you want to monitor. I've chosen to monitor Exchange, Teams and Sharepoint in this tutorial. Once you've done this, click on "Add service(s)".

The screenshot shows the 'SERVICES' configuration table with the following data:

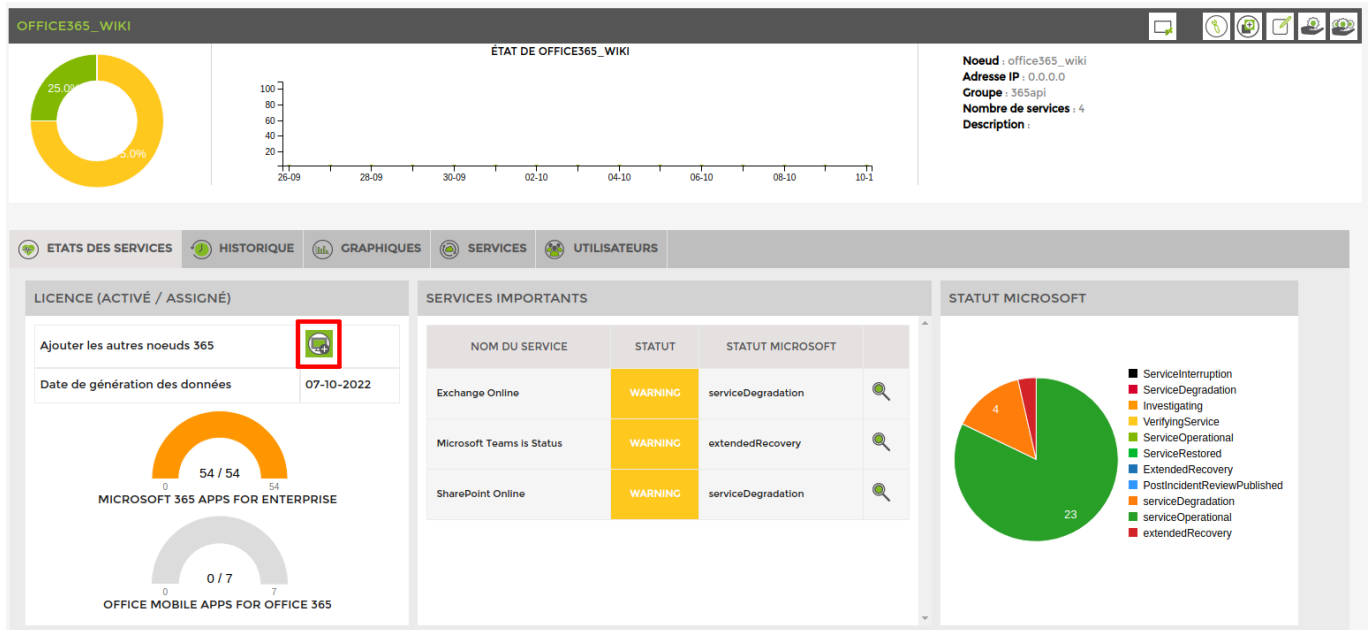
<input type="checkbox"/>	NOM DU SERVICE	STATUT	STATUT MICROSOFT	DETAIL
<input checked="" type="checkbox"/>	Exchange Online	WARNING	serviceDegradation	
<input type="checkbox"/>	Identity Service	OK	serviceOperational	
<input type="checkbox"/>	Microsoft 365 suite	WARNING	serviceDegradation	
<input type="checkbox"/>	Skype for Business	OK	serviceOperational	
<input checked="" type="checkbox"/>	SharePoint Online	WARNING	serviceDegradation	
<input type="checkbox"/>	Dynamics 365 Apps	OK	serviceOperational	
<input type="checkbox"/>	Azure Information Protection	OK	serviceOperational	
<input type="checkbox"/>	Yammer Enterprise	OK	serviceOperational	
<input type="checkbox"/>	Mobile Device Management for Office 365	OK	serviceOperational	
<input type="checkbox"/>	Planner	OK	serviceOperational	
<input type="checkbox"/>	Sway	OK	serviceOperational	

# Add the other office 365 nodes

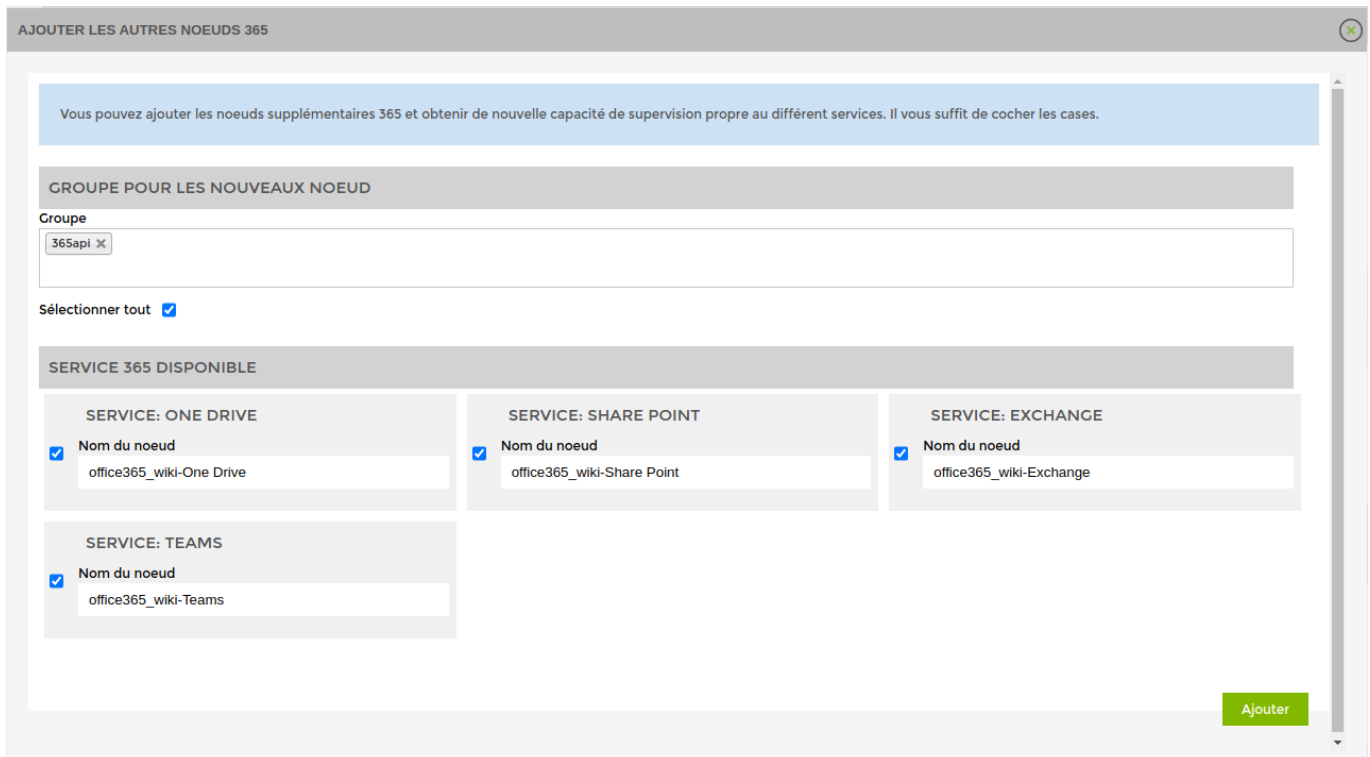
There's more than just the basic Office 365 view available. You can also add the following views:

- Exchange
- Onedrive
- SharePoint
- Teams

To do this, click on “Add other 365 nodes”.



The next page appears:



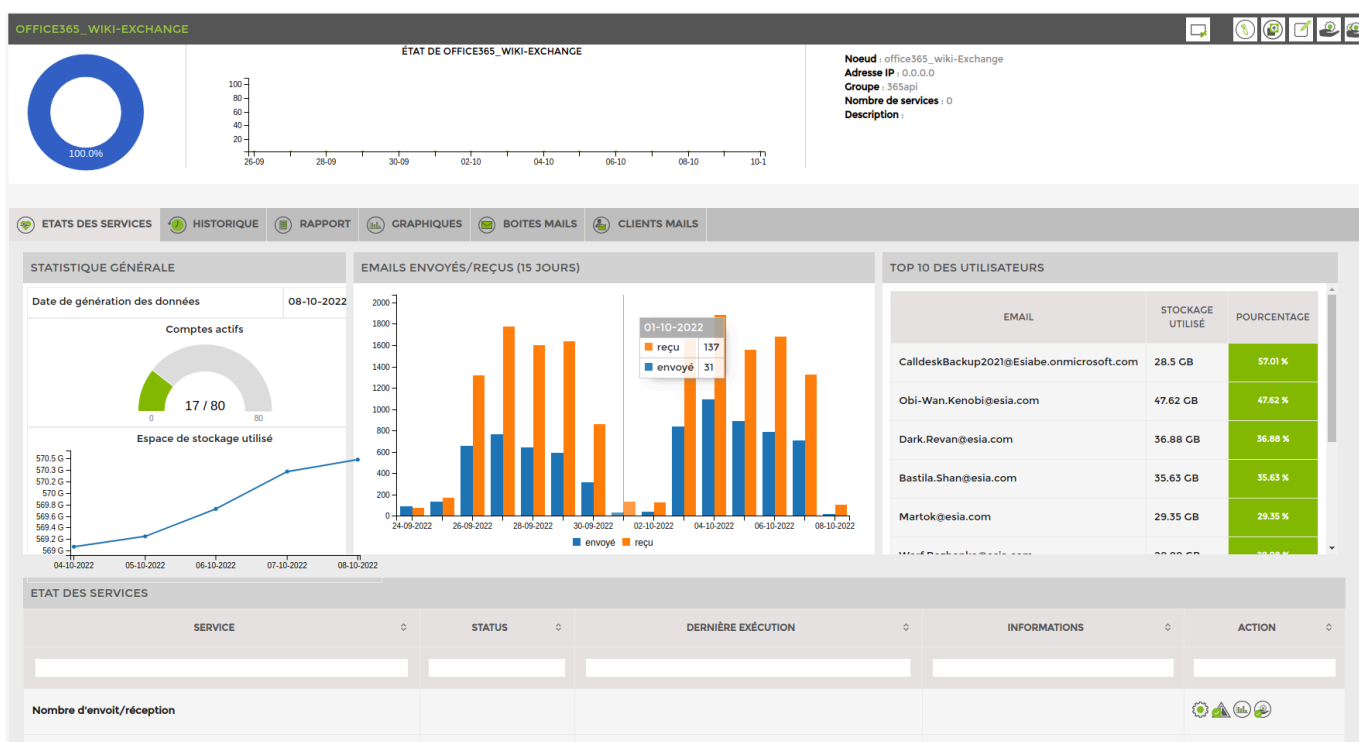
Select the nodes you want to add, and if necessary change their name and the group to which they will be added (by default: the same as your original Office 365 node).

Once you have done this, click on "Add" and close the window. The nodes will be automatically added with the following elements:

## Exchange

Here is the available view and 2 services are automatically added:

- Mailbox usage: turns yellow or red if the mailbox has reached its quota or is blocked.
- Number of mails sent/received: test the number of mails sent/received daily by default the alert and critical values are 1500 and 2000 mails.


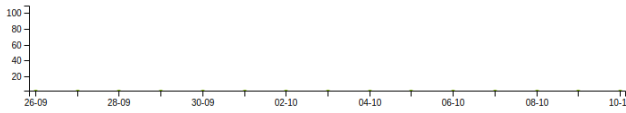


## Onedrive

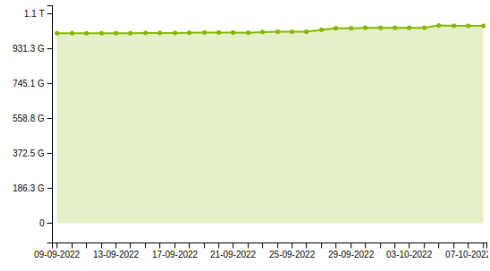
Here is the available view and 1 service is automatically added. It tests OneDrive's global storage space

ÉTAT DE OFFICE365\_WIKI-ONE DRIVE

Noeud : office365\_wiki-One Drive  
 Adresse IP : 0.0.0.0  
 Groupe : 365api  
 Nombre de services : 1  
 Description :

ETATS DES SERVICES HISTORIQUE RAPPORT GRAPHIQUES ACTIVITÉ SUR LES FICHIERS UTILISATEURS

STATISTIQUE GÉNÉRALE		TOP 10: ESPACE UTILISÉ		ESPACE DE STOCKAGE UTILISÉ	
Date des données	08-10-2022	Feanor Atthis	315.21 GB 31 %		
Nombre de fichier total	490 910	Jack O'Neil	228.5 GB 22 %		
Nombre de fichier actif	98	Thomas Whitmore	108.99 GB 11 %		
Total utilisateur	61	Obi-Wan Kenobi	97.21 GB 9 %		
Utilisateur actif	9	Martok	72.94 GB 7 %		
		Bastila Shan	50.28 GB 5 %		
		B'Elanna Torres	41.07 GB 4 %		


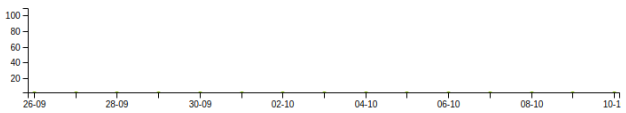
SERVICE	STATUS	DERNIÈRE EXÉCUTION	INFORMATIONS	ACTION
Espace de stockage	Critique	10-10-2022 11:59:39	CRITICAL: storage used 103% (1052.5GB) on 1024GB > 90	

## Sharepoint

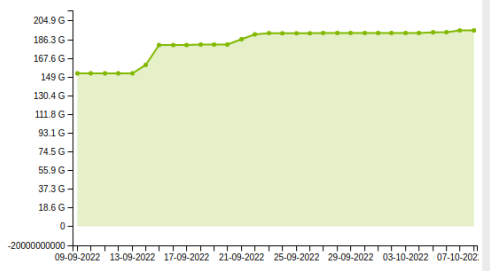
Here is the available view and 1 service is automatically added. It tests the global storage space of all Sharepoint sites.

ÉTAT DE OFFICE365\_WIKI-SHARE POINT

Noeud : office365\_wiki-Share Point  
 Adresse IP : 0.0.0.0  
 Groupe : 365api  
 Nombre de services : 1  
 Description :

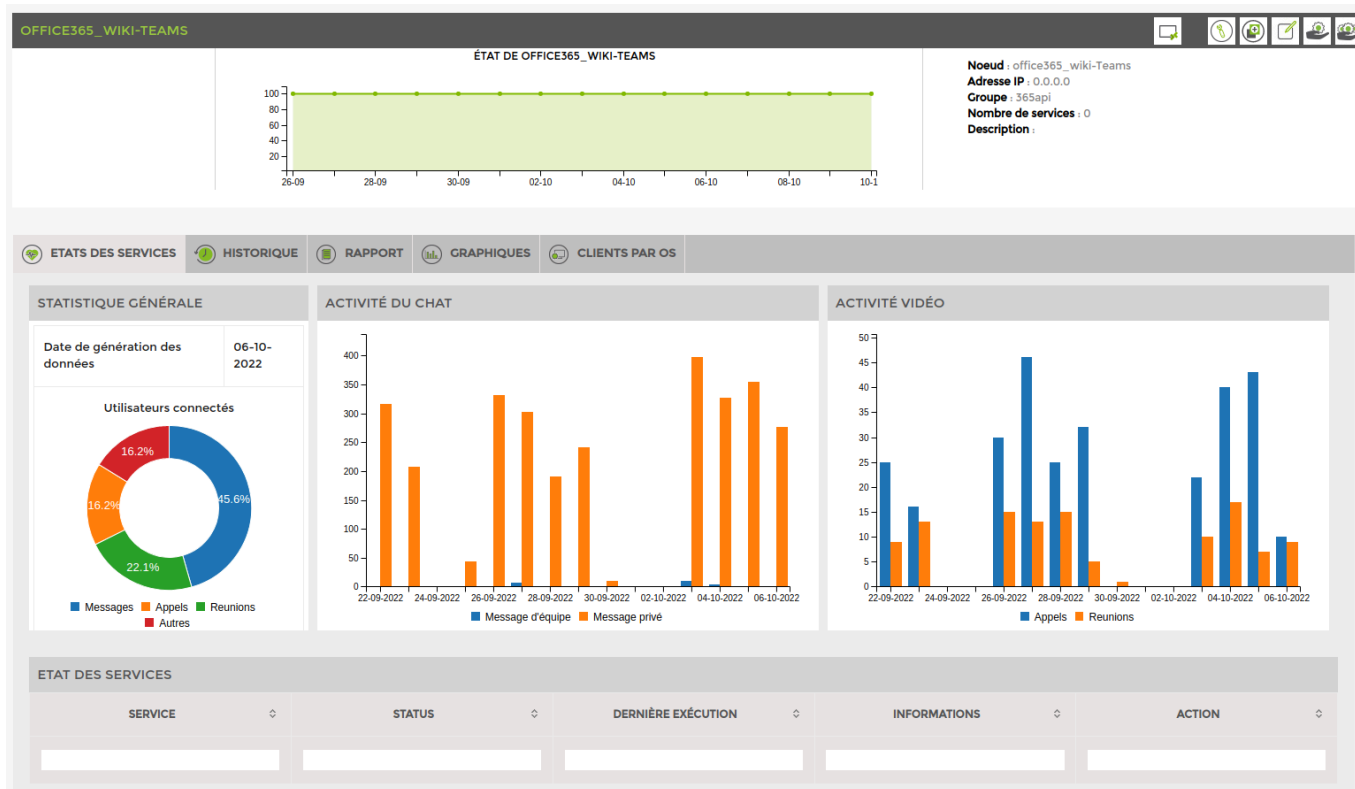
ETATS DES SERVICES HISTORIQUE RAPPORT GRAPHIQUES ACTIVITÉ SUR LES FICHIERS DÉTAIL DES SITES

STATISTIQUE GÉNÉRALE		TOP 10 DES PLUS GROS SITE		ESPACE DE STOCKAGE UTILISÉ	
Date des données	10-10-2022	Propriétaires de Produits	159.63 GB		
Nombre de fichier total	0	Propriétaires de webcom2you	48.85 GB		
Nombre de fichier actif (1 jour)	null	Propriétaires de Esia Group (Teams)	2.62 GB		
Nombre de page vue (7 jours)	14	Propriétaires de Prestataires	2.14 GB		
Fichier actifs (7 jours)	2307	Propriétaires de Commerciale	963.72 MB		
Nombre de page visitée (7 jours)	8	Propriétaires de Admin_Compta	721.83 MB		
		Test Réseaux sociaux	56.46 MB		

SERVICE	STATUS	DERNIÈRE EXÉCUTION	INFORMATIONS	ACTION
Espace de stockage	OK	10-10-2022 11:59:15	OK: storage used 19% (195.1GB) on 1TB < 80	

# Teams

Here's the available view.



From: <http://10.8.0.12/> - Esia Wiki

Permanent link: [http://10.8.0.12/en/interface/module\\_o365](http://10.8.0.12/en/interface/module_o365)

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