

# 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”.

The screenshot shows the Esia administration interface. On the left sidebar, the 'Add Node' button (represented by a green gear icon) is highlighted with a red box and the number 1. The main content area displays a table of nodes. The 'Add Node' button is also highlighted with a red box and the number 2 in the top right corner of the table.

NOM DU NOEUD	GROUPE	TYPE DE NOEUD	ADRESSE IP	DESCRIPTION	NOMBRE DE SERVICES	ACTION
enterprise		server	10.7.0.1	serveur interne	8	
u_sw-dev-hp-2524	Client 5 - Unity	switch	10.5.0.2		1	
BCK-Veeam-Server	Client 2 - Backup	backup server	10.7.0.8		1	
BCK-Bareos-director	Client 2 - Backup	backup server	10.7.0.7		9	
vsrv-syslog	Client 7 - Avancé	Syslog Server	10.2.0.4		7	
Galaxy-Express-999	Client 6 - Mercury	galaxy	10.5.0.65		1	
infinity	Client 6 - Mercury	galaxy	10.7.0.2		2	
site-web-esia	Client 4 - Application	website	0.0.0.0		3	
site-web-esia	Site Web	website	0.0.0.0		3	
Unity-X86	Client 5 - Unity	gesa	10.8.0.250		1	

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”.

**AJOUTER UN NOEUD**

**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:

**INFORMATIONS SNMP**

Version SNMP: none

Ajouter

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

**AJOUTER UN NOEUD**

**CONFIGURATION CLIENT ID**

Type d'affichage: Office 365

Tenant ID: 787dd77f-118b-428a-828b-62b00c000000

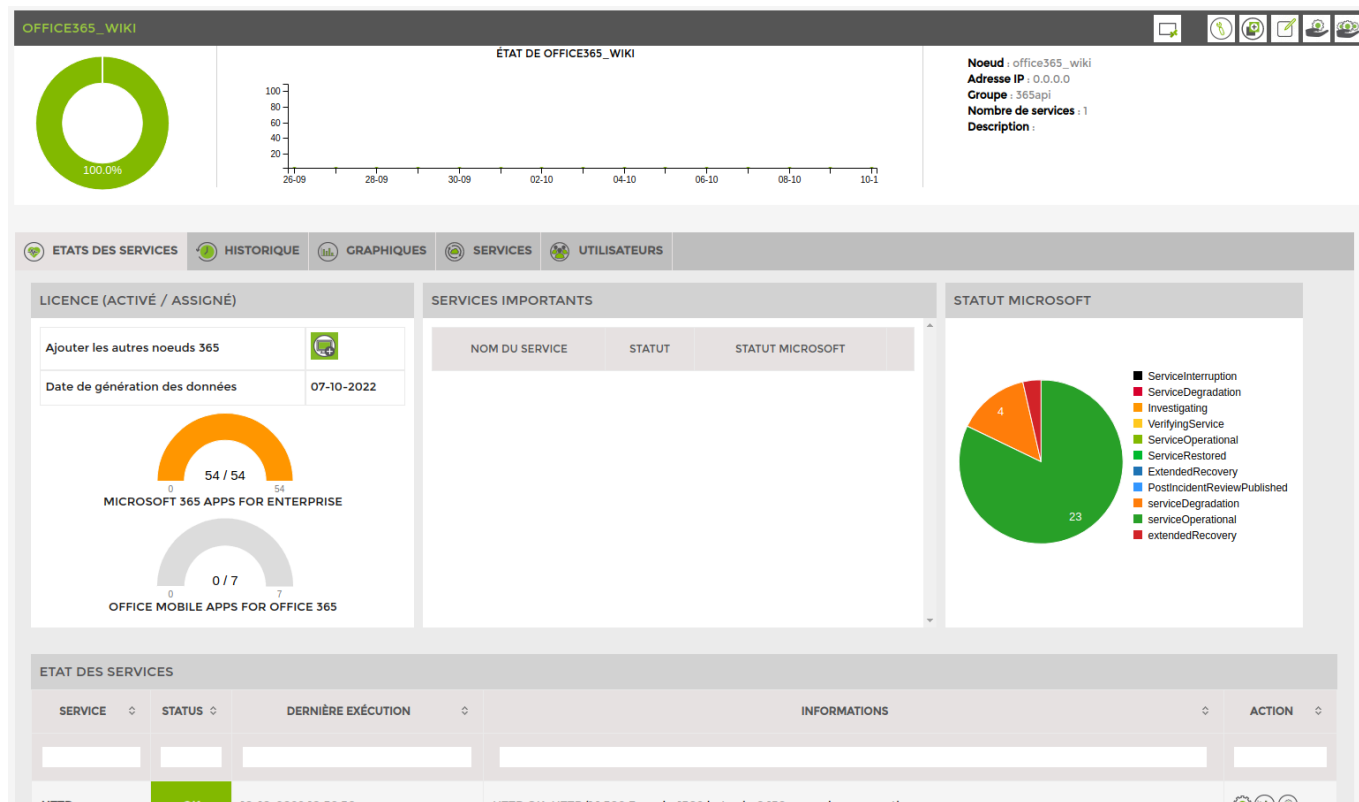
ID Client: e5367991-288c-4401-bc77-98f3c3a6f888

Clé: 81c1\_288c4401bc7798f3c3a6f888

Retour Sauver

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)".

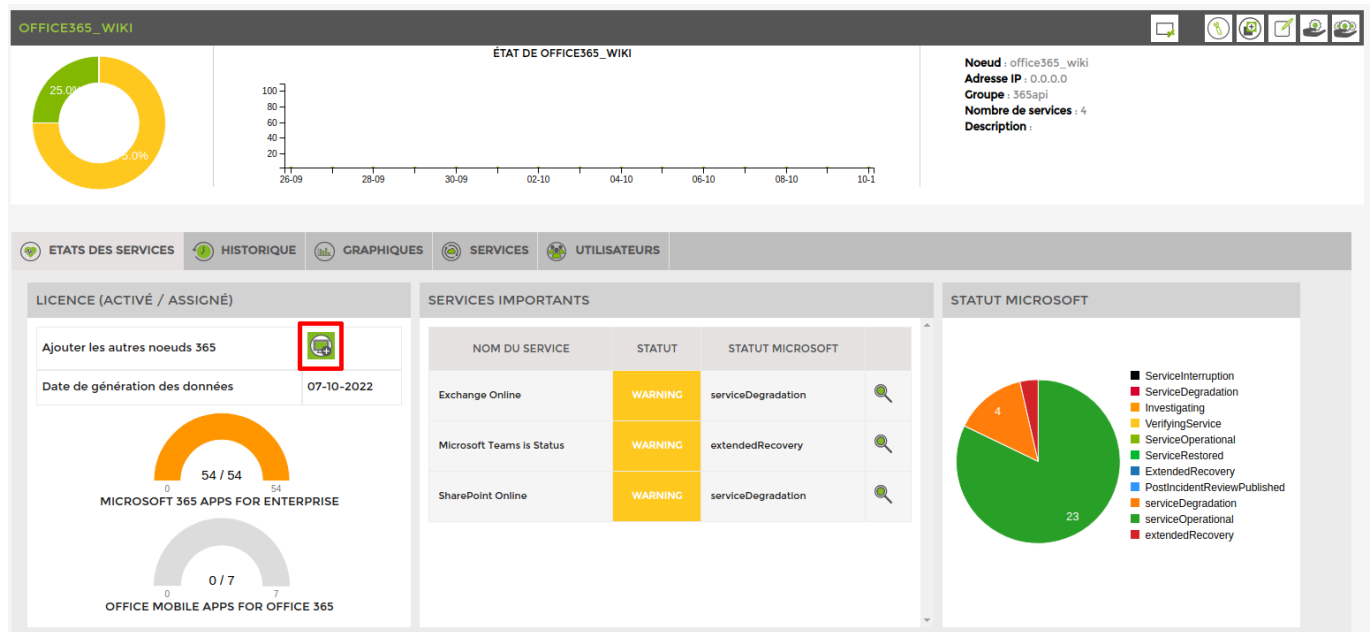
ETATS DES SERVICES	HISTORIQUE	GRAPHIQUES	SERVICES	UTILISATEURS
<input type="checkbox"/>	NOM DU SERVICE	STATUT	STATUT MICROSOFT	DETAIL
<input checked="" type="checkbox"/>	Exchange Online	WARNING	serviceDegradation	
<input type="checkbox"/>	Identity Service	OK	serviceOperational	
<input type="checkbox"/>	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:

The screenshot shows the 'AJOUTER LES AUTRES NOEUDS 365' form. It includes a blue informational banner, a 'GROUPE POUR LES NOUVEAUX NOEUD' section with a 'Groupe' dropdown set to '365api', and a 'SERVICE 365 DISPONIBLE' section. This section contains four service cards: ONE DRIVE, SHARE POINT, EXCHANGE, and TEAMS. Each card has a 'Nom du noeud' field with a checkbox and a text input. The checkboxes for all services are checked. A green 'Ajouter' button is at the bottom right.

SERVICE	Nom du noeud
SERVICE: ONE DRIVE	<input checked="" type="checkbox"/> office365_wiki-One Drive
SERVICE: SHARE POINT	<input checked="" type="checkbox"/> office365_wiki-Share Point
SERVICE: EXCHANGE	<input checked="" type="checkbox"/> office365_wiki-Exchange
SERVICE: TEAMS	<input checked="" type="checkbox"/> office365_wiki-Teams

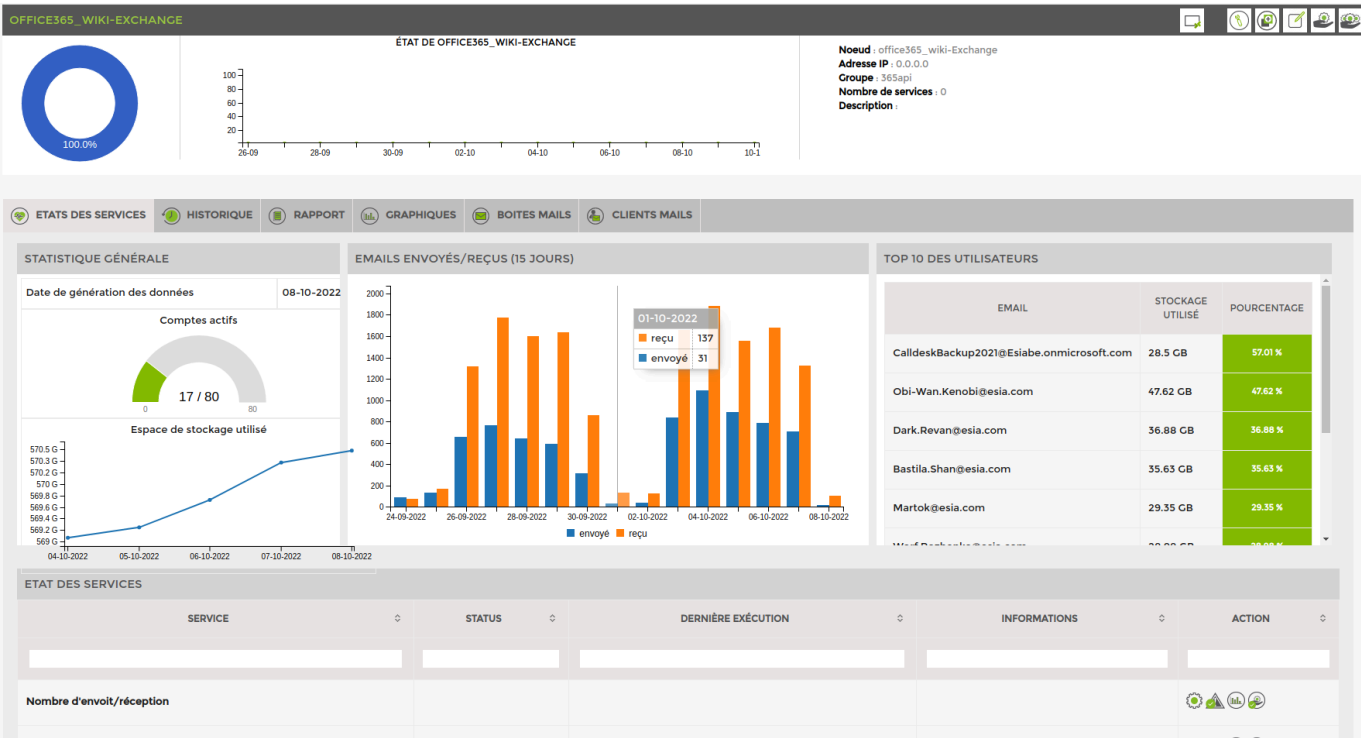
Select the nodes you want to add, and if necessary change their name and the group to which they will be added (by default: the same as your original Office 365 node).

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.



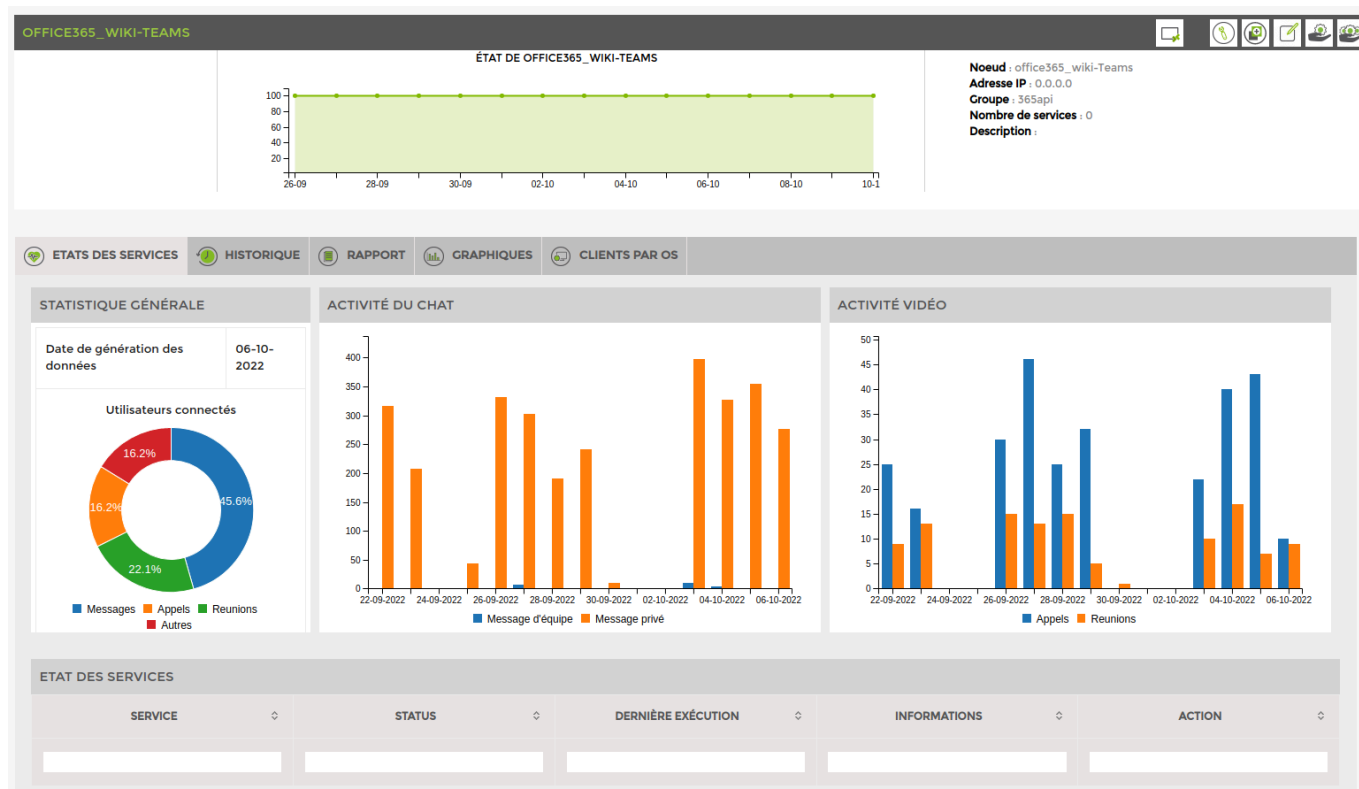
Onedrive

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



## Teams

Here's the available view.



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[https://wiki.esia-sa.com/en/interface/module\\_o365](https://wiki.esia-sa.com/en/interface/module_o365)

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