

*Letsignit*

SMTP with G-Suite

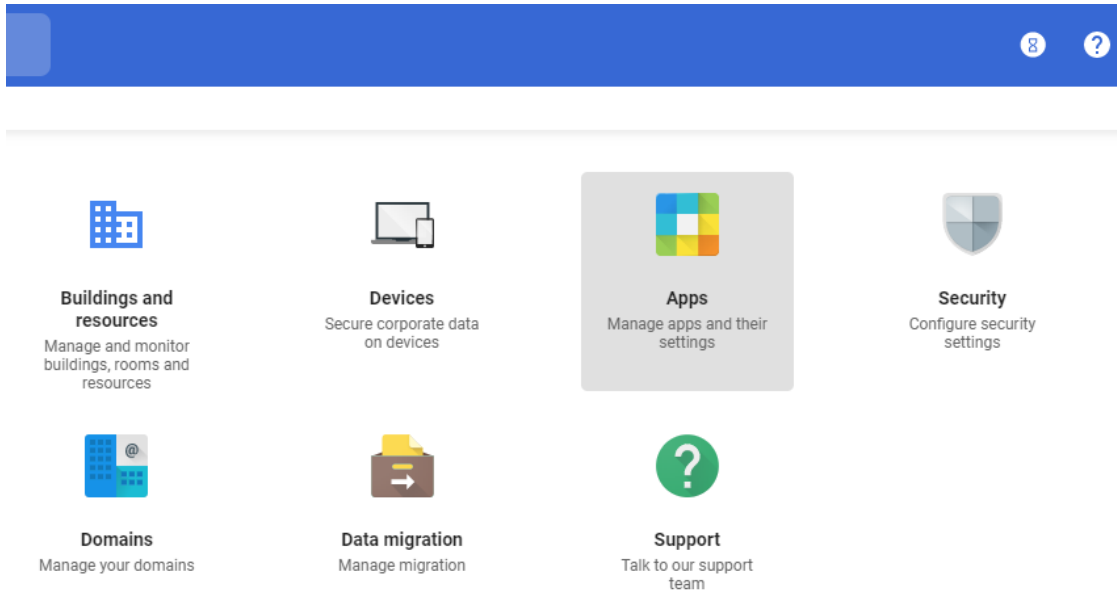
## Table of contents

Connection to the G-Suite administrator interface .....	3
Creating the Redirect Host .....	5
Creating the routing rule .....	7
Creating the SMTP relay service .....	13
Google Drive and calendar notifications cases .....	16

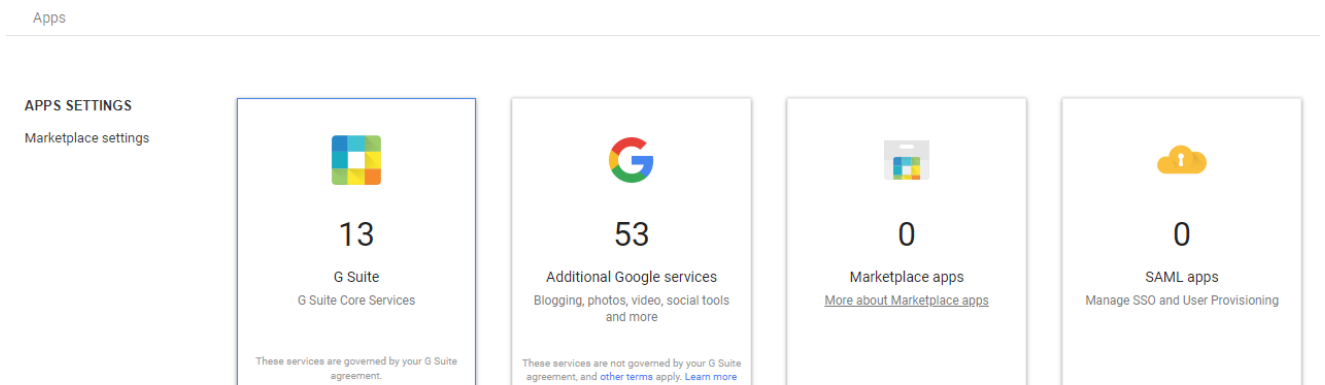
## Connection to the G-Suite administrator interface

Go to <https://admin.google.com> and sign-in as administrator.

Go to “Apps”



Then, go to ‘G-Suite’



Choose ‘Gmail’



G Suite

All users in this account

Groups



Organisational units



Search for organisational units

letsign.it

test

Showing status for apps in all organisational units



Services ↑

Service Status



Calendar

ON for everyone



Cloud Search

ON for everyone



Drive and Docs

ON for everyone



Gmail

ON for everyone



Google+

ON for everyone



Google Hangouts


ON for everyone

LETSIGNIT

50 rue Breteuil 13006 MARSEILLE | Tel. +33 4 88 60 02 54 | contact@letsignit.com | www.letsignit.com  
Siret 824 622 740 000 10 | RCS Marseille Capital 16 363€ | APE 6201 Z | TVA Intracommunautaire FR 20 824 622 740

## Creating the Redirect Host

Go to 'Host'



# Gmail

ON for everyone  
<https://mail.google.com/a/letsign.it>

[EDIT SERVICE](#)

-

Active users in last seven days

### User settings

Set name formats. Enable user preferences such as themes, read receipts, and email delegation.

### Labs

Enable additional experimental Gmail features for your users.

### Hosts

Add mail hosts for use in advanced routing, such as to direct messages to Microsoft Exchange.

And click on 'Add route'

Hosts

Name	Host	Actions
<a href="#">ADD ROUTE</a>		

*Changes may take up to 24 hours to propagate to all users.  
Prior changes can be seen in [Audit log](#)*

[CANCEL](#) [SAVE](#)

Fill in the different fields, as shown below:

## Edit mail route



Letsignit Smtip

[Help](#)

### 1. Specify email server

Single host

lsicloud-smtp.letsignit.com

: 25



### 2. Options

- ☐ Perform MX lookup on host
- ☒ Require secure transport (TLS)
- ☒ Require CA signed certificate

CANCEL

SAVE

Click on 'Save' to go to the next line and you will have the host created.

Hosts

Hosts

Name	Host	Actions
Letsignit Relay	lsicloud-smtp.letsignit.com:25	<a href="#">Edit - Delete</a>

[ADD ROUTE](#)

Changes may take up to 24 hours to propagate to all users.  
Prior changes can be seen in [Audit log](#)

CANCEL

SAVE

Then, go to back to 'Gmail' and go to 'Advanced settings'

### Advanced settings »

Access other settings for controlling mail flow for the domain.

LETSIGNIT

50 rue Breteuil 13006 MARSEILLE | Tel. +33 4 88 60 02 54 | [contact@letsignit.com](mailto:contact@letsignit.com) | [www.letsignit.com](http://www.letsignit.com)  
Siret 824 622 740 000 10 | RCS Marseille Capital 16 363€ | APE 6201 Z | TVA Intracommunautaire FR 20 824 622 740

## Creating the routing rule

Go to **'Content compliance'**

Apps > G Suite > Settings for Gmail > Advanced settings

---

**General Settings** Hosts Default routing Labs Quarantines

---

ORGANIZATIONS Search settings

letsignit

test

**Compliance**

**Email and chat auto-deletion**  
Locally applied

Automatically delete email and chat messages for all users. ?

☐ Automatically delete email and chat messages older than 30 days

Move messages to the Trash folder

Do not automatically delete messages with the following labels:

(e.g. important) Separate entries with commas

☒ Do not delete email and chat messages automatically.

The auto-deletion setting applies to chat and email messages in the user's inbox and archived messages. It does not apply to messages in the Sent folder.

**Optical Character Recognition (OCR)**  
Locally applied

☐ Enable OCR for email attachments.

**Content compliance**  
Locally applied

Regle sortante vers Letsignit

Messages: Outbound, Internal - sending

Matches: 1

Consequences: Modify message, Change route

Click on **'add'** in front of **'Content conformity'**, and then fill in the fields like in the following images.

Specify a description and tick on **'internal - sending'** and **'outbound'**.

Next, add an expression by clicking on **'add'** in part 2 **'add the expressions that describe...'**

Choose **'Advanced content match'**

Then in:

- **'Location'** choose **'full headers'**
- **'Match Type'** choose **'Not contain text'**
- **'Content'** add the following value (case sensitive) : **X-LSI-Version**
- Then click on **'Save'**

2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

Expressions	ADD
No expressions added yet. <a href="#">Add</a>	

2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

Expressions	ADD
Advanced content match ▼	
<b>Location</b> Full headers ▼	
<b>Match type</b> Not contains text ▼	
<b>Content</b> X-LSI-Version	
<div>CANCEL SAVE</div>	

In the 'route' section, click on 'edit route' and choose the host created in the first step 'Hosts'.



3. If the above expressions match, do the following

Modify message ▼

---

**Headers**

- ☐ Add X-Gm-Original-To header
- ☐ Add X-Gm-Spam and X-Gm-Phishy headers
- ☐ Add custom headers

**Subject**

- ☐ Prepend custom subject

**Route**

- ☒ Change route
- ☐ Also reroute spam
- ☐ Suppress bounces from this recipient

Letsignit Smtip ▼

---

You can now click on 'Save' and obtain a configured rule like shown in the following image.

If you have several domains and you wish to only redirect one domain, you should click on "Show options" and set the envelope filter, as follows:

## Edit setting



### Headers


- ☐ Add X-Gm-Original-To header
- ☐ Add X-Gm-Spam and X-Gm-Phishy headers
- ☐ Add custom headers

### Subject

- ☐ Prepend custom subject

### Route

- ☒ Change route
  - ☐ Also reroute spam
  - ☐ Suppress bounces from this recipient

Letsignit Smtip 

### Envelope recipient

- ☐ Change envelope recipient

### Spam

- ☐ Bypass spam filter for this message

### Attachments

- ☐ Remove attachments from message

### Also deliver to

- ☐ Add more recipients

### Encryption (onward delivery only)

- ☐ Require secure transport (TLS)

Show options



CANCEL

SAVE

LETSIGNIT

[Hide options](#)

**A. Address lists**

- ☐ Use address lists to bypass or control application of this setting
- ☐ Bypass this setting for specific addresses / domains
  - ☐ Only apply this setting for specific addresses / domains

**B. Account types to affect**

- ☒ Users
- ☐ Groups
- ☐ Unrecognized / Catch-all

**C. Envelope filter**

- ☐ Only affect specific envelope senders
- ☐ Only affect specific envelope recipients

CANCEL **SAVE**

Add '@[yourdomain.extension](#)' and validate

[Hide options](#)

**A. Address lists**

- ☐ Use address lists to bypass or control application of this setting
- ☐ Bypass this setting for specific addresses / domains
  - ☐ Only apply this setting for specific addresses / domains

**B. Account types to affect**

- ☒ Users
- ☐ Groups
- ☐ Unrecognized / Catch-all

**C. Envelope filter**

- ☒ Only affect specific envelope senders <sup>1</sup>

Pattern match <sup>2</sup>

Regexp [Learn more](#)

@letsign.it

[Test expression](#)

- ☐ Only affect specific envelope recipients


CANCEL **SAVE** <sup>4</sup>

LETSIGNIT

50 rue Breteuil 13006 MARSEILLE | Tel. +33 4 88 60 02 54 | [contact@letsignit.com](mailto:contact@letsignit.com) | [www.letsignit.com](http://www.letsignit.com)  
Siret 824 622 740 000 10 | RCS Marseille Capital 16 363€ | APE 6201 Z | TVA Intracommunautaire FR 20 824 622 740

Once these steps are done, click on '**Add a setting**' at the bottom of the page.

Google will notify you that changes can take up to a few hours to be applied.

 Plusieurs heures peuvent être nécessaires pour que ces modifications soient appliquées à tous les utilisateurs.  
Les précédentes modifications sont consultables dans [Journal d'audit](#)

In the 'Content Compliance' section, the following elements are displayed:

**Content compliance**  
Locally applied

Regle sortante vers Letsignit

**Messages:** Outbound, Internal - sending

**Matches:** 1

**Consequences:** Modify message, Change route

## Creating the SMTP relay service

This step serves to accept the emails coming from Letsignit once they are signed.

Go to the bottom of the '**Advance Settings**' page and then to '**Routing**' settings, in '**SMTP relay service**'

Routing	
<b>Outbound gateway</b> Locally applied	Route outgoing emails to the following SMTP server: ?  <div>! If you authenticate outgoing email using an SPF record or DKIM, you may need to update your configuration. ?</div>
<b>SMTP relay service</b> Locally applied	Letsignit vers G-Suite  Allowed senders: Only addresses in my domains Only accept mail from the specified IP addresses: Yes Allowed IP addresses: node 3, node 2, node 1 Require SMTP Authentication: No Require TLS encryption: No

Click on '**add**' to add a new relay service.

Follow the steps to configure:

- Name it: give it a name that indicates that the service is used to accept emails coming from Letsignit once they have been signed
- Under '**Authorized senders**', choose '**Only the addresses from my domain**'
- Add from the button '**ADD A RANGE OF IP ADDRESSES**', the following 3 public IPs correspond to our Ip clusters: **40.66.63.89, 40.66.63.90, 40.66.63.91**.
- Validate the configuration by clicking on '**Validate the setting**' then scroll down the page and click save.

## Add setting



### SMTP relay service

[Help](#)

Relay to LSI

#### 1. Allowed senders

Only registered Apps users in my domains

Only addresses in my domains

Any addresses (not recommended)

resses

☐ Require SMTP Authentication

#### 3. Encryption

☐ Require TLS encryption

CANCEL   **ADD SETTING**

#### 2. Authentication

☒ Only accept mail from the specified IP addresses

IP addresses / ranges	ADD IP RANGE
40.66.63.91 (node 3)	
40.66.63.90 (node 2)	
40.66.63.89 (node 1)	

NOTE: Mail sent from these IP addresses will be trusted as coming from your domains.

☐ Require SMTP Authentication

You obtain the following relay:

LETSIGNIT

50 rue Breteuil 13006 MARSEILLE | Tel. +33 4 88 60 02 54 | [contact@letsignit.com](mailto:contact@letsignit.com) | [www.letsignit.com](http://www.letsignit.com)  
Siret 824 622 740 000 10 | RCS Marseille Capital 16 363€ | APE 6201 Z | TVA Intracommunautaire FR 20 824 622 740

## Edit setting



### SMTP relay service

[Help](#)

Relay to LSI

#### 1. Allowed senders

Only addresses in my domains

#### 2. Authentication

☒ Only accept mail from the specified IP addresses

IP addresses / ranges	ADD IP RANGE
40.66.63.91 (node 3)	
40.66.63.90 (node 2)	
40.66.63.89 (node 1)	

NOTE: Mail sent from these IP addresses will be trusted as coming from your domains.

☐ Require SMTP Authentication

#### 3. Encryption

☐ Require TLS encryption

CANCEL

SAVE

Once everything has been saved, you will have to wait a few hours for Google to apply the changes.

## Google Drive and calendar notifications cases

If you send invitations for Google Drive shares or any other email for this service, calendar notifications, using email forwarding with Letsignit, these emails will not be received and you will receive a non-delivery notification.

To overcome this, please follow the following procedure.

All notifications for Google Drive leave with a specific email address, so we will configure it as an exception to the transport rule.

Go to your Google administration console via the link <https://admin.google.com>.

Please go to the advanced settings of Gmail by following the steps on pages 3 and 4.

Once in the Advanced Settings, go to the 'General Settings' tab, then go to 'Content Compliance'.

Edit the transport rule for Letsignit and go to the section for adding expressions ;

We will add two conditions:

Click on "Add" and follow the steps below by choosing the same choices:

### 2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

Expressions	ADD
Location: Full headers	
Not contains text: "X-LSI-Version"	



2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

**Expressions** ADD

Advanced content match ▼

**Location**  
Sender header ▼

**Match type**  
Not contains text ▼

**Content**  
calendar-notification@google.com

CANCEL SAVE

Location: Full headers  
Not contains text: "X-LSI-Version"

Please save this addition and proceed to the second addition.

Second condition :

2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

**Expressions** ADD

Location: Full headers  
Not contains text: "X-LSI-Version"

2. Add expressions that describe the content you want to search for in each message

If ALL of the following match the message ▼

**Expressions** ADD

Advanced content match ▼

**Location**  
Envelope sender ▼

**Match type**  
Not contains text ▼

**Content**  
google.com

CANCEL SAVE

Location: Full headers  
Not contains text: "X-LSI-Version"

Remember to save your changes at the end.