

# CITTK

## HostGator Domain Setup



## Step-by-step Mailgun Setup - HostGator Domain Setup

2. Check your email inbox to verify the email address

### Account Verification

Howdy,

Thank you for choosing Mailgun! Please confirm your email address by clicking the link below. We'll communicate important updates with you from time to time via email, so it's essential that we have an up-to-date email address on file.

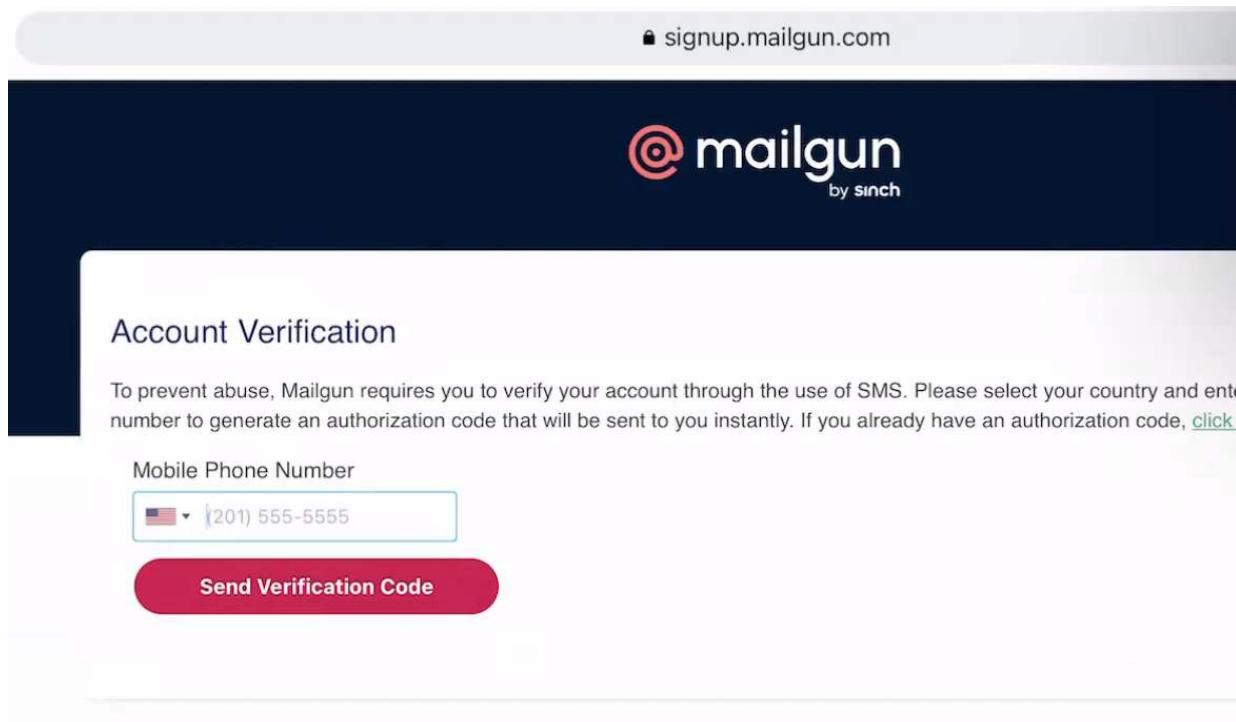
[Verify your email address](#)

If you did not sign up for a Mailgun account, you can simply disregard this email.

Happy Emailing!

The Mailgun Team

## MailGun Setup - HostGator Domain Setup



### 3. Login to Mailgun, Click on **Sending > Add New Domain**



### 4. If your domain is **companynname.com**, you can either set up the main domain or subdomain with Mailgun.

#### A. Main domain:

If you are adding the main domain,

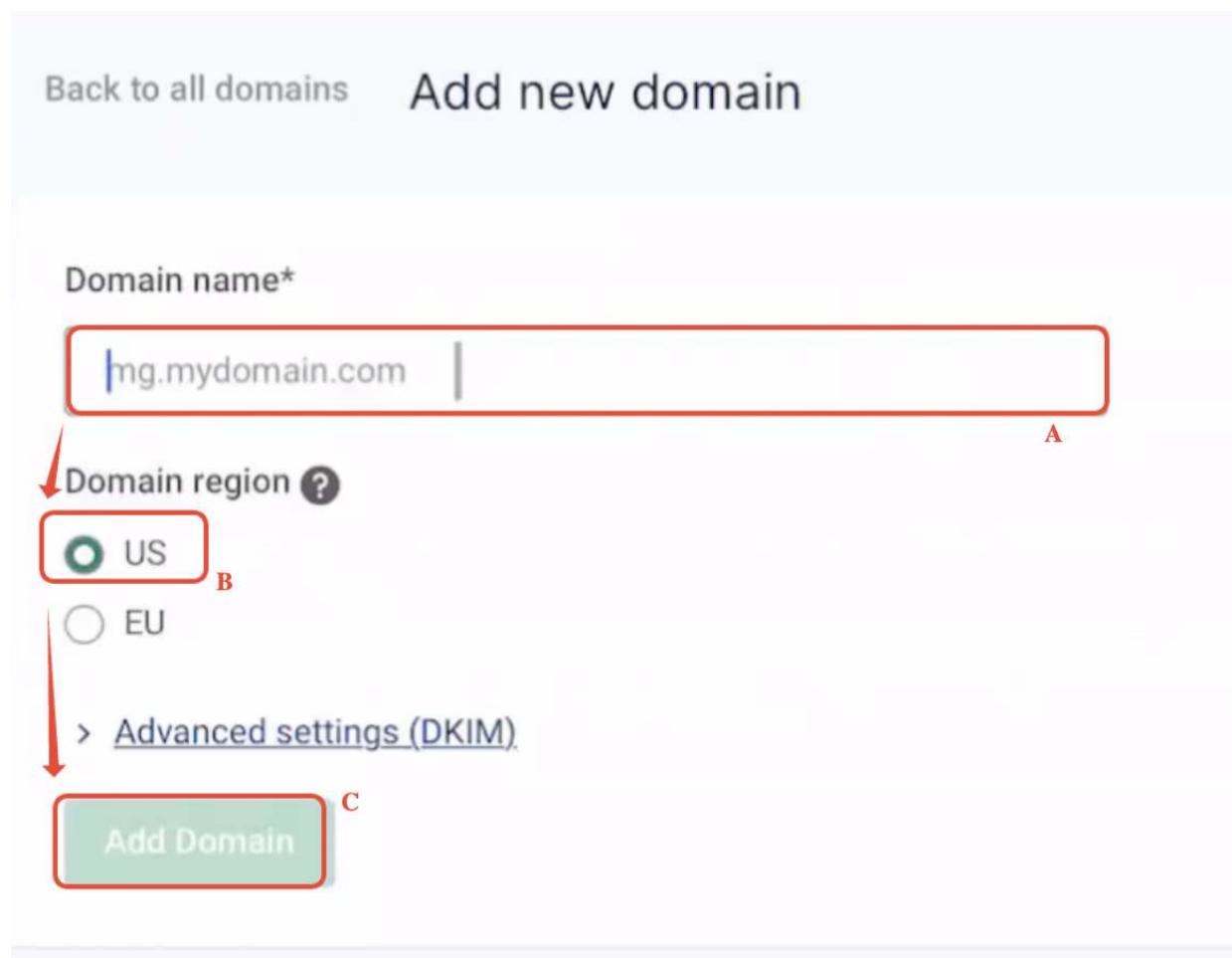
Subdomain:

## MailGun Setup - HostGator Domain Setup

- To set up the subdomain with Mailgun, you can type **ANYTHING\_HERE.companyname.com**
  - Examples:
    - mg.companyname.com
    - replies.companyname.com
    - support.companyname.com

B. Please set up the domain or subdomain under US, **not EU. not EU. not EU.**

C. Click on **Add domain**



Back to all domains      Add new domain

Domain name\*

mg.mydomain.com

Domain region ?

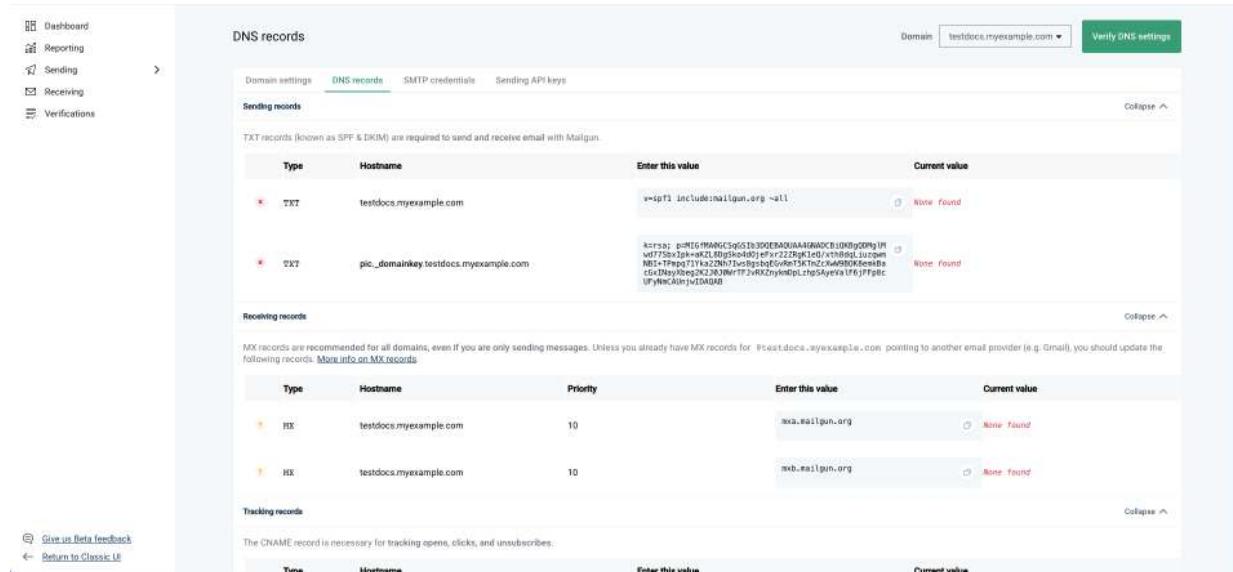
US       EU

> [Advanced settings \(DKIM\)](#)

Add Domain

The next screen that you're taken to will ask you to add DNS records to your domain. Leave this screen open for the next step.

## MailGun Setup - HostGator Domain Setup



DNS records

Domain settings DNS records SMTP credentials Sending API keys

Sending records

TXT records (known as SPF & DKIM) are required to send and receive email with Mailgun.

Type	Hostname	Enter this value	Current value
TXT	testdocs.myexample.com	v=spf1 include:mailgun.org ~all	<input type="button" value="None found"/>
TXT	_domainkey.testdocs.myexample.com	kt9ss1:prNTGPMANGC5pG5D3392E8QAAAIIWNCB1000g0BMy1Pi w0775xJ2k+eK2L0tg5k04b5t+fxr22Btg1e0/xth18dJuzqm NB1+T9pq7171k22N071b5bcb099e13K7n2xW490QKteekB8 c53D9y5eg92k23309e1772vR0DhyMtpLtp5yvraU0jJf9pc U7yHe2Am1v20d00	<input type="button" value="None found"/>

Receiving records

MX records are recommended for all domains, even if you are only sending messages. Unless you already have MX records for `testdocs.myexample.com` pointing to another email provider (e.g. Gmail), you should update the following records: [More info on MX records](#).

Type	Hostname	Priority	Enter this value	Current value
MX	testdocs.myexample.com	10	mx0.mailgun.org	<input type="button" value="None found"/>
MX	testdocs.myexample.com	10	mxb.mailgun.org	<input type="button" value="None found"/>

Tracking records

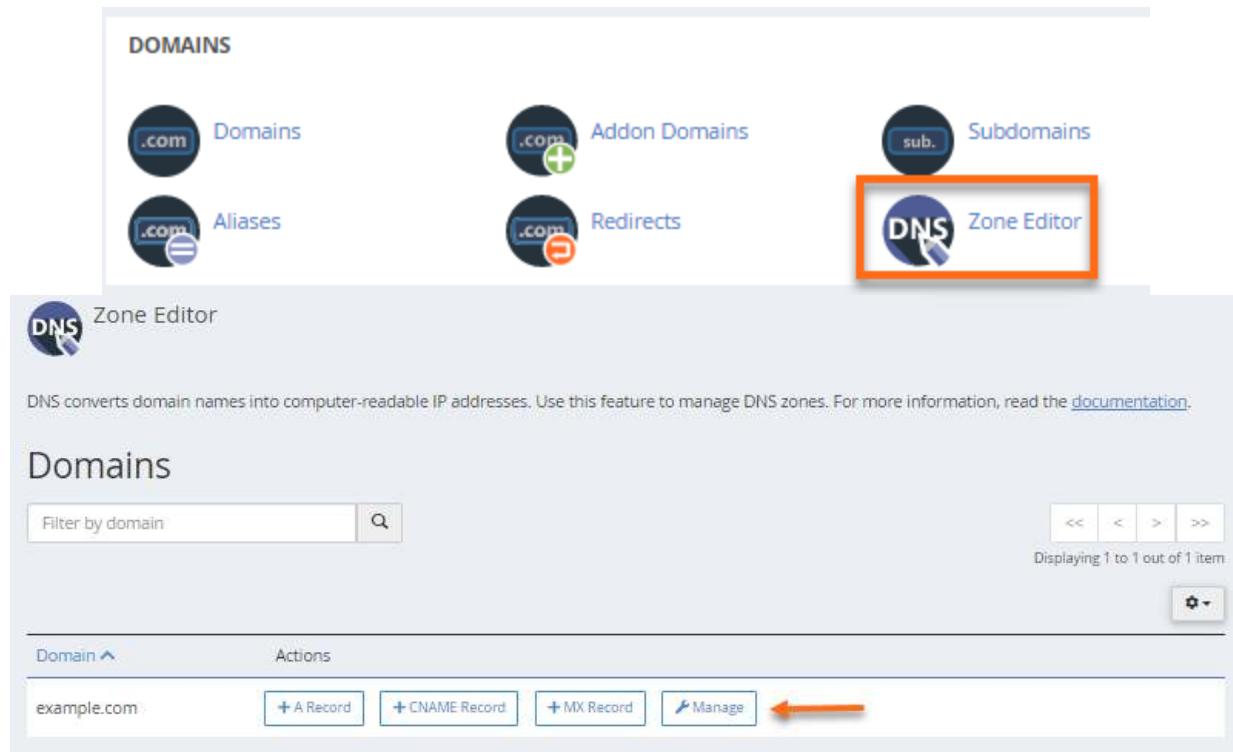
The CNAME record is necessary for tracking opens, clicks, and unsubscribes.

Type	Hostname	Enter this value	Current value
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[Give us Beta feedback](#)  
[Return to Classic UI](#)

5. Now log in to your DNS records based on where you get the domain and add the 5 DNS records.

## To add the 1st TXT record



DOMAINS

Domains Addon Domains Subdomains

Aliases Redirects

Zone Editor

DNS

DNS converts domain names into computer-readable IP addresses. Use this feature to manage DNS zones. For more information, read the [documentation](#).

### Domains

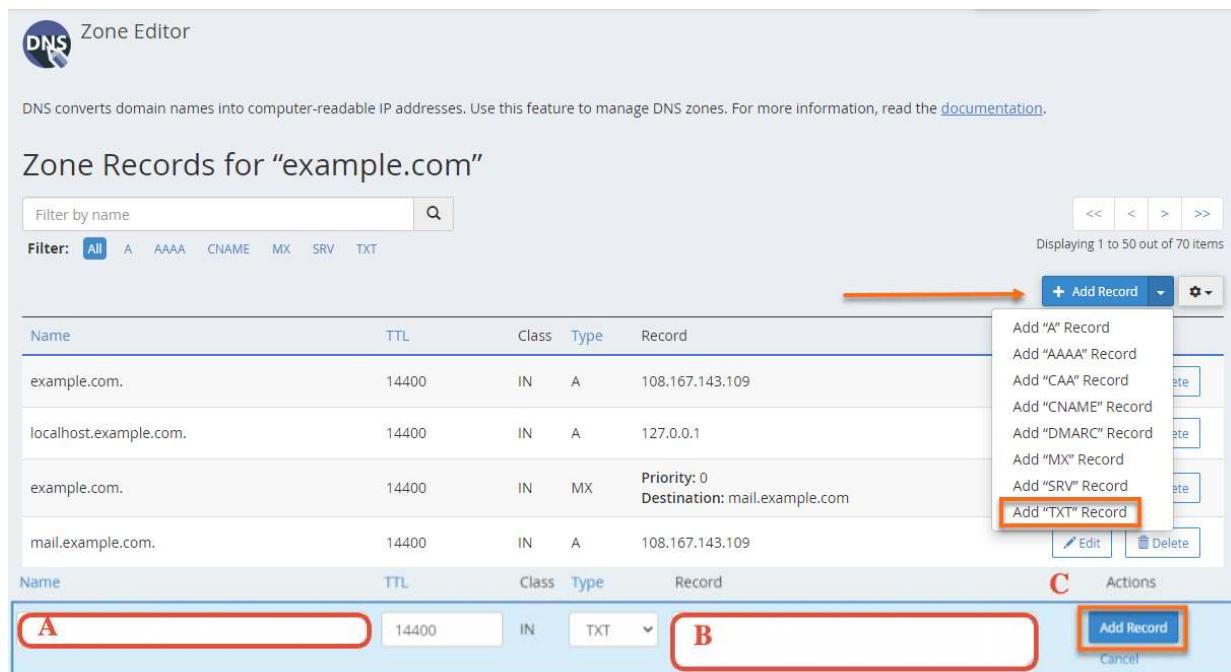
Filter by domain

Displaying 1 to 1 out of 1 item.

Domain	Actions
example.com	<input type="button" value="+ A Record"/> <input type="button" value="+ CNAME Record"/> <input type="button" value="+ MX Record"/> <input type="button" value="Manage"/> <input type="button" value=""/>

## MailGun Setup - HostGator Domain Setup

1. Log in to [cPanel](#).
2. Look for the **Domains** section, then click **Zone Editor**.
3. On the next page, Locate your domain in the **Zone Editor** section, then click its **Manage** button.
4. Click **Manage** to view the domain's complete set of DNS records.
5. Click the **+Add Record** button and select **Add "TXT" Record**



Zone Editor

DNS converts domain names into computer-readable IP addresses. Use this feature to manage DNS zones. For more information, read the [documentation](#).

Zone Records for "example.com"

Name	TTL	Class	Type	Record
example.com.	14400	IN	A	108.167.143.109
localhost.example.com.	14400	IN	A	127.0.0.1
example.com.	14400	IN	MX	Priority: 0 Destination: mail.example.com
mail.example.com.	14400	IN	A	108.167.143.109

**+ Add Record**

Add "A" Record  
Add "AAAA" Record  
Add "CAA" Record  
Add "CNAME" Record  
Add "DMARC" Record  
Add "MX" Record  
Add "SRV" Record  
**Add "TXT" Record**

**A** **B** **Add Record**

A. Name: Different for everyone, **DO NOT INCLUDE THE ROOT DOMAIN**

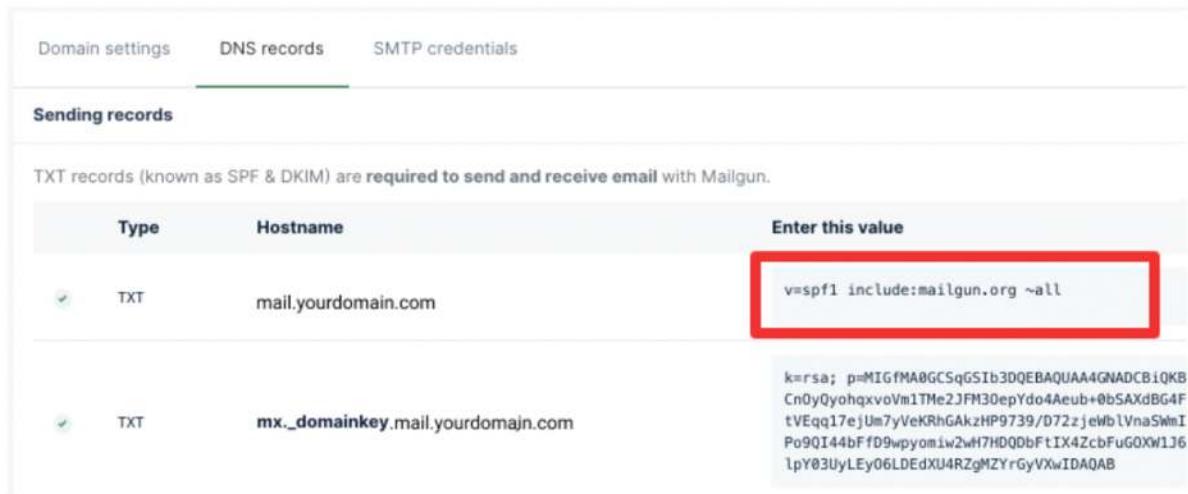
- Depending on the subdomain you are trying to set up, if you are trying to set up
  - [mg.companyname.com](#) The host name will be mg
  - [replies.companyname.com](#) The host name will be replies
- If you are setting up a main domain like companyname.com, the host name will be ◦

B. Record: Same for everyone

paste the following record

**v=spf1 include:mailgun.org ~all**

## MailGun Setup - HostGator Domain Setup



Domain settings DNS records SMTP credentials

**Sending records**

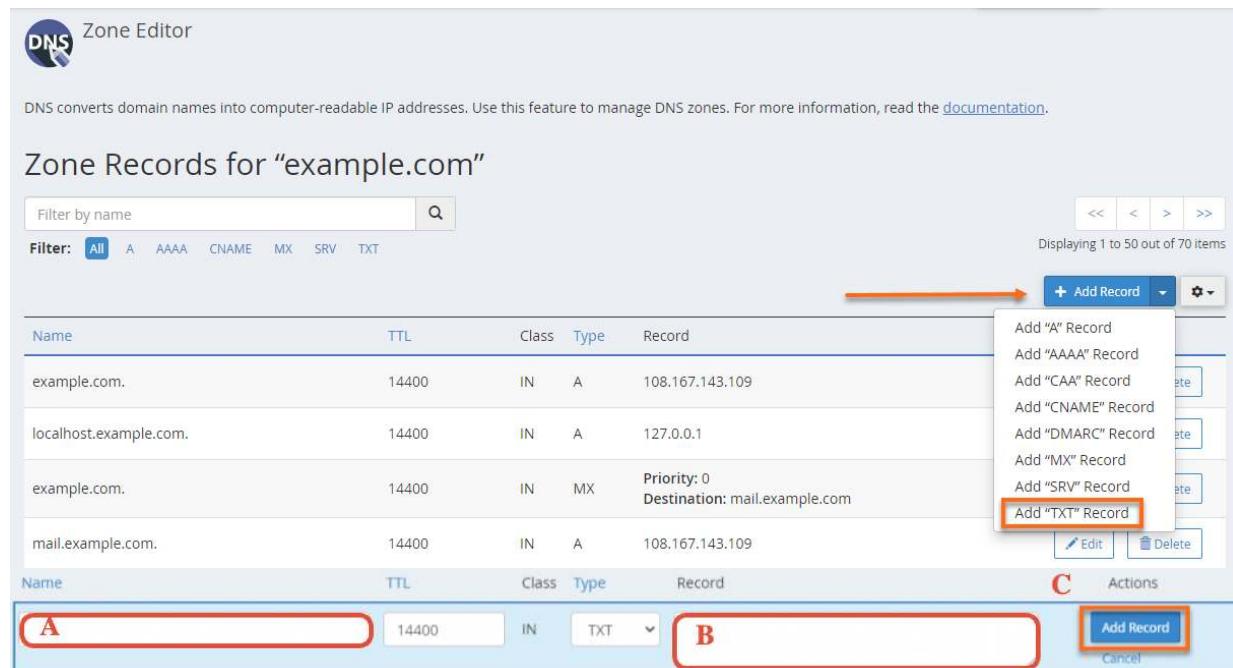
TXT records (known as SPF & DKIM) are required to send and receive email with Mailgun.

Type	Hostname	Enter this value
TXT	mail.yourdomain.com	v=spf1 include:mailgun.org ~all
TXT	mx._domainkey.mail.yourdomain.com	----- k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKB Cn0yQyohqxvoVm1TMe2JFM30epYdo4Aeub+0bSAxDbG4F tVEqq17ejUm7yVeKRhGakzHP9739/D72zjeWbLVnaSWMI Po9QI44bFfD9wpyomiw2wH7HDQDbFtIX4ZcbFuGOXW1J6 lpY03UyLEy06LDEdXU4RZgMZYrGyVXwIDAQAB

C. Click on Add Record

## To add the 2nd TXT record

Click the **+Add Record** button and select **Add "TXT" Record** again



**Zone Editor**

DNS converts domain names into computer-readable IP addresses. Use this feature to manage DNS zones. For more information, read the [documentation](#).

**Zone Records for "example.com"**

Name	TTL	Class	Type	Record
example.com.	14400	IN	A	108.167.143.109
localhost.example.com.	14400	IN	A	127.0.0.1
example.com.	14400	IN	MX	Priority: 0 Destination: mail.example.com
mail.example.com.	14400	IN	A	108.167.143.109

**Add Record**

**Add "TXT" Record**

**Add Record**

A. Name: it's a bit tricky but the key here is to copy everything from the beginning until the subdomain part, **DO NOT INCLUDE THE ROOT DOMAIN**

**\*\*Everyone's 2nd TXT record Host Name and record is different**

## MailGun Setup - HostGator Domain Setup

Examples: **copy the highlighted part ONLY**

Type	Hostname	Enter this value
✓ TXT	helpdesk.gohighlevel.com	v=spf1 include:mailgun.org ~all
✓ TXT	mx._domainkey.helpdesk.gohighlevel.com	k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDjnVxPDdSPFpnRMGfU07fn5b4Ev6ZqDaQbDL25GHzJ5KMoNl3A/9e4EHUgBm3wNbjFAT4WTyWwagWa/UuDGh20BJcdPtPZKbfcswnHfpKu0e7wdWR7hFFNzSx1YbdDFIGzQo151Lxbmsb1vENY4FE/PPoAcMRTW8qzoPjwUxIgJQIDAQAB

## DKIM

You can create up to 3 DKIM keys per domain.

Status	Hostname
Active	mailo._domainkey.funnelsmail.com

## MailGun Setup - HostGator Domain Setup

### Example 1 using subdomain:

**Copy mx.\_domainkey.helpdesk as the host name**

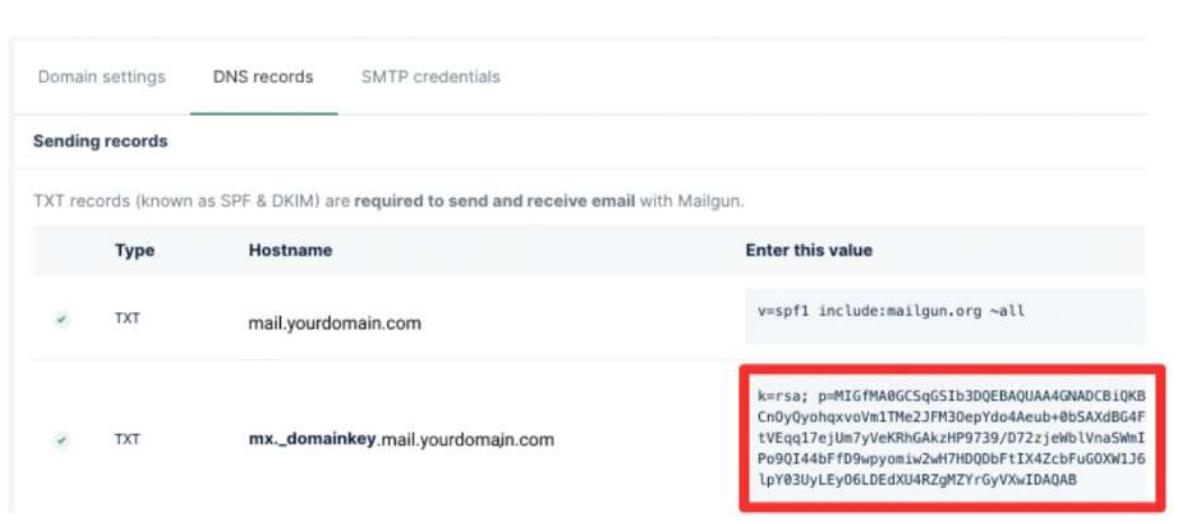
### Example 2 using main domain:

**Copy mailo.\_domainkey as the host name**

B. Record: different for everyone

Head back to Mailgun and Copy the 2nd TXT record here **highlighted in the screenshot below**

Record: paste the 2nd very long copied TXT record here



The screenshot shows the Mailgun DNS records interface. The top navigation bar has tabs for 'Domain settings', 'DNS records', and 'SMTP credentials'. The 'DNS records' tab is selected. Below the tabs, a section titled 'Sending records' is shown with the sub-instruction: 'TXT records (known as SPF & DKIM) are required to send and receive email with Mailgun.' There are two entries in the table:

Type	Hostname	Enter this value
TXT	mail.yourdomain.com	v=spf1 include:mailgun.org ~all
TXT	mx._domainkey.mail.yourdomain.com	<pre>k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKB CnOyQyohqxvoVm1THe2JFM30epYdo4Aeub+0bSAXdBG4F tVEqq17ejUm7yVeKRhGakzHP9739/D72zjeWb1VnaSWmI Po9QI44bFfD9wpyoniw2wH7HDQDbFtIX4ZcbFuGOXW1J6 lpY03UyLEy06LDEdXU4RZgMZYrGyVXwIDAQAB</pre>

C. Click on Add Record

## To add the 1st MX records

# MailGun Setup - HostGator Domain Setup

**Receiving records**

MX records are recommended for all domains, even if you are only sending messages. Unless you already have MX records for @mail update the following records. More info on MX records [here](#).

Type	Hostname	Priority	Enter this value
MX	mail.yourdomain.com	10	mx1.mailgun.org
MX	mail.yourdomain.com	10	mx2.mailgun.org

Click the **+Add Record** button and select **Add "MX" Record**

**Zone Editor**

DNS converts domain names into computer-readable IP addresses. Use this feature to manage DNS zones. For more information, read the [documentation](#).

**Zone Records for "example.com"**

Name	TTL	Class	Type	Record
example.com.	14400	IN	A	108.167.143.109
localhost.example.com.	14400	IN	A	127.0.0.1
example.com.	14400	IN	MX	Priority: 0

**+ Add Record** button with an orange arrow pointing to the "Add "MX" Record" option in the dropdown menu.

If you have a Gsuite account to capture incoming emails for the main domain. Make sure you are using a subdomain for Mailgun. Check out [Can I Use the Same Domain Name for Mailgun and for Google Apps \(Or Another Email Server\)?](#)

**Zone Records for "example.com"**

Name	TTL	Class	Type	Record	Actions
A	14400	IN	MX	B C	<b>Save Record</b>

A. Name: Different for everyone

## MailGun Setup - HostGator Domain Setup

Depending on the subdomain you are trying to set up, if you are trying to set up

`mg.companyname.com` The host name will be **mg**

`replies.companyname.com` The host name will be **replies**

If you are setting up a main domain like `companyname.com`, the host name will be **@**

B. Priority is **10** which is also same for everyone no matter what domain you are trying to set

C. Destination: Same for everyone

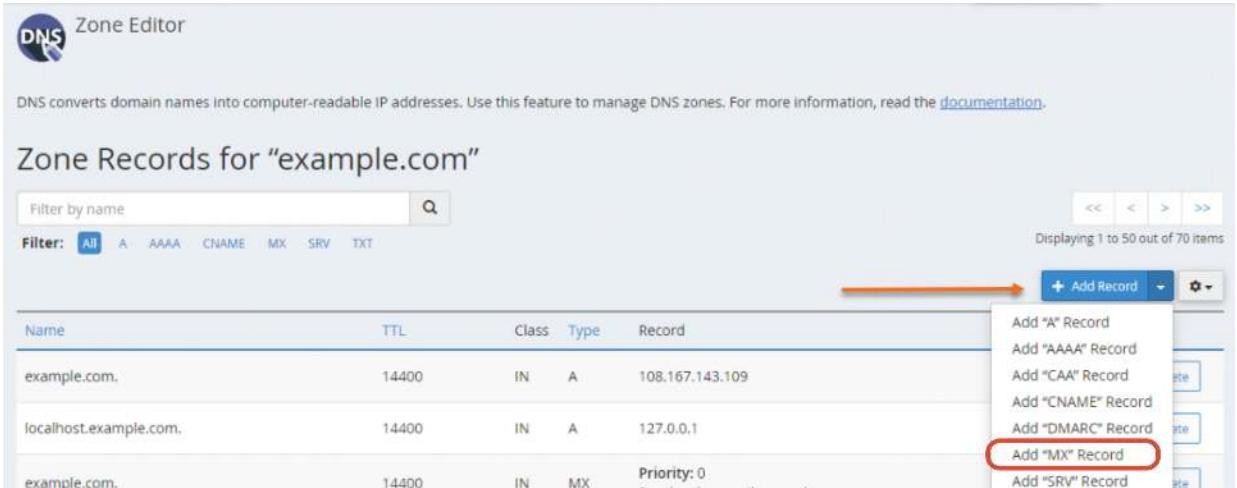
paste the following data `mxa.mailgun.org`

E. Click on **Save Record**

## To add the 2nd MX records

Click the **+Add Record** button and select **Add "MX" Record**

This time we need to add another record for `mxB.mailgun.org`

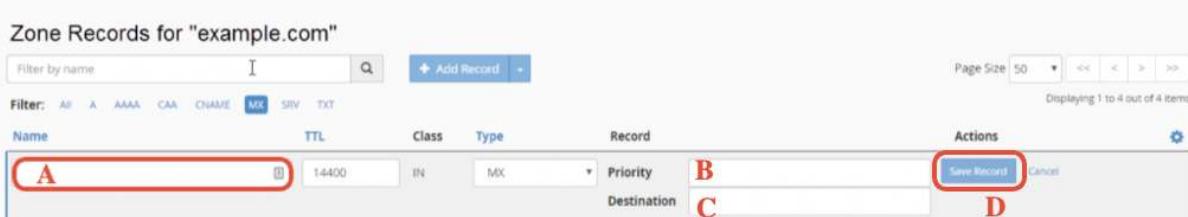


The screenshot shows the Mailgun Zone Editor interface for managing DNS records. The top navigation bar includes a 'DNS' icon, 'Zone Editor', and a 'Zone Records for "example.com"' section. Below this is a search bar and a filter menu with options: All, A, AAAA, CNAME, MX, SRV, and TXT. The main table lists existing records:

Name	TTL	Class	Type	Record
example.com.	14400	IN	A	108.167.143.109
localhost.example.com.	14400	IN	A	127.0.0.1
example.com.	14400	IN	MX	Priority: 0

On the right side of the table, there is a 'More' button with a dropdown menu. The 'Add "MX" Record' option is highlighted with a red box and an arrow pointing to it.

## MailGun Setup - HostGator Domain Setup



The screenshot shows the 'Zone Records' section of the MailGun interface for the domain 'example.com'. A specific MX record is selected, with its details highlighted by red boxes and letters:

- A** (highlighting the 'Name' field containing 'A')
- B** (highlighting the 'Priority' field containing '14400')
- C** (highlighting the 'Destination' field containing 'mxb.mailgun.org')
- D** (highlighting the 'Actions' column, specifically the 'Save Record' button)

At the top of the interface, there are filters for 'All', 'A', 'AAAA', 'CAA', 'CHAME', 'MX', 'SRV', and 'TXT'. The 'MX' filter is selected. The bottom right corner shows 'Page Size 50' and 'Displaying 1 to 4 out of 4 items'.

### A. Name: Different for everyone

Depending on the subdomain you are trying to set up, if you are trying to set up

[mg.companyname.com](http://mg.companyname.com) The host name will be **mg**

[replies.companyname.com](http://replies.companyname.com) The host name will be **replies**

If you are setting up a main domain like [companyname.com](http://companyname.com), the host name will be **@**

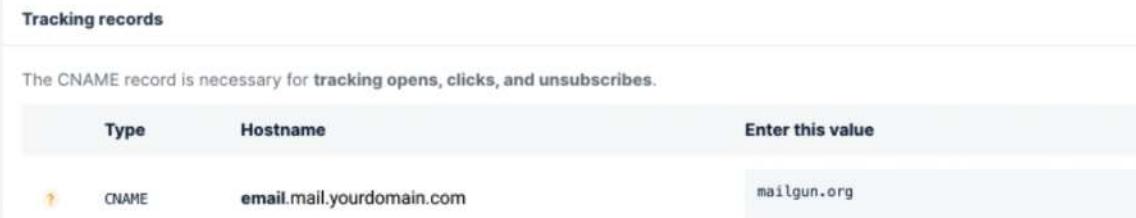
### B. Priority is **10** which is also same for everyone no matter what domain you are trying to set

### C. Destination: Same for everyone

paste the following data [mxb.mailgun.org](http://mxb.mailgun.org)

### E. Click on **Save Record**

## To add the CNAME record



The screenshot shows the 'Tracking records' section of the MailGun interface. A CNAME record is being added:

Type	Hostname	Enter this value
CNAME	email.mail.yourdomain.com	mailgun.org

The note above the table states: 'The CNAME record is necessary for tracking opens, clicks, and unsubscribes.'

## MailGun Setup - HostGator Domain Setup

Click the **+Add Record** button and select **Add "CNAME" Record**

The screenshot shows the HostGator Zone Editor interface for managing DNS records. At the top, it says "Zone Records for 'example.com'" and "Displaying 1 to 50 out of 70 items". A search bar and a filter menu (All, A, AAAA, CNAME, MX, SRV, TXT) are visible. An orange arrow points from the "Add Record" button in the top right to a dropdown menu. The dropdown menu lists several options: "Add 'A' Record", "Add 'AAAA' Record", "Add 'CAA' Record", "Add 'CNAME' Record" (which is highlighted with a red box), "Add 'DMARC' Record", "Add 'MX' Record", and "Add 'SRV' Record". Below this, a new record form is shown with fields: "Name" (containing "A" with a red box), "TTL" (14400), "Class" (IN), "Type" (CNAME), "Record" (containing "B" with a red box), and "Actions" with "Add Record" and "Cancel" buttons. The "Add Record" button is also highlighted with a red box.

A. Name: Different for everyone

Head back to Mailgun to copy the host name, it's a bit tricky but the key here is to copy everything from the beginning until the subdomain part, **DO NOT copy the main domain**

Depending on the subdomain you are trying to set up, if you are trying to set up

- **mg.companyname.com** The host name will be **email.mg**
- **replies.companyname.com** The host name will be **email.replies**

If you are setting up a main domain like **companyname.com**, the host name will be **email**

# MailGun Setup - HostGator Domain Setup

Type	Hostname	Enter this value
CNAME	email.mail.yourdomain.com	mailgun.org

**DO NOT COPY ROOT DOMAIN**

**Copy this part**

## B. Record: Same for everyone

paste the following data mailgun.org

### C. Click on **Save Record**

Now that you have added 5 records, Go back to Mailgun and click on **Verify DNS Settings**

Click the same button to **Verify DNS Settings** again if some records are still not showing the green checkmark

The screenshot shows the Mailgun domain configuration interface for the domain `mg.demohighlevel.com`. The left sidebar includes sections for Dashboard, Sending, Domains, Overview, Logs, Analytics, Templates, Suppressions, Webhooks, IPs, Mailing lists, Domain settings, Receiving, Validations, Support, Settings, and Availability. The main content area is divided into sections for adding DNS records for sending, MX records, adding DNS records for tracking, and verifying the domain.

**2. Add DNS records for sending**

Type	Hostname	Enter This Value	Current Value
TXT	mg.demohighlevel.com	<code>vvvspf1 include:mailgun.org -all</code>	None found
TXT	pic._domainkey mg.demohighlevel.com	<code>h=rsa; p=MIGfMA0GCSqGSIb3DQEBAQAAQNAQCB1QDRgj0D1Lb+0WY1p005657d16e47fpuHKKJucHd-6n13920R88JwI699779C291jXQ14e+71e17hrEG5vqOhsS85Toc8B02qev130Ma9qDp7F11204kh+o+3853Aqoq1X8G1pBmcvGRJzApT9+K2jDE91M8889gr1P1mQ12SAQAB</code>	None found

MX records are recommended for all domains, even if you are only sending messages. Unless you already have MX records for this domain pointing to another email provider (e.g. Gmail), you should update the following records. More info on MX records [\[?\]](#).

Type	Hostname	Priority	Enter This Value	Current Value
MX	mg.demohighlevel.com	10	mx1.mailgun.org	None found
MX	mg.demohighlevel.com	10	mx2.mailgun.org	None found

**3. Add DNS records for tracking**

Type	Hostname	Enter This Value	Current Value
CNAME	email.mg.demohighlevel.com	mailgun.org	mailgun.org

The CNAME record is necessary for tracking opens, clicks, and unsubscribes (recommended).

**4. Wait for your domain to verify**

Once you make the above DNS changes it can take 24-48hrs for those changes to propagate. We will email you to let you know once your domain is verified.

[Verify DNS Settings](#)

Once you add all the DNS records and verify, you can grab the [Mailgun API Key](#) - [Where to Find in Mailgun & Put in HighLevel](#)