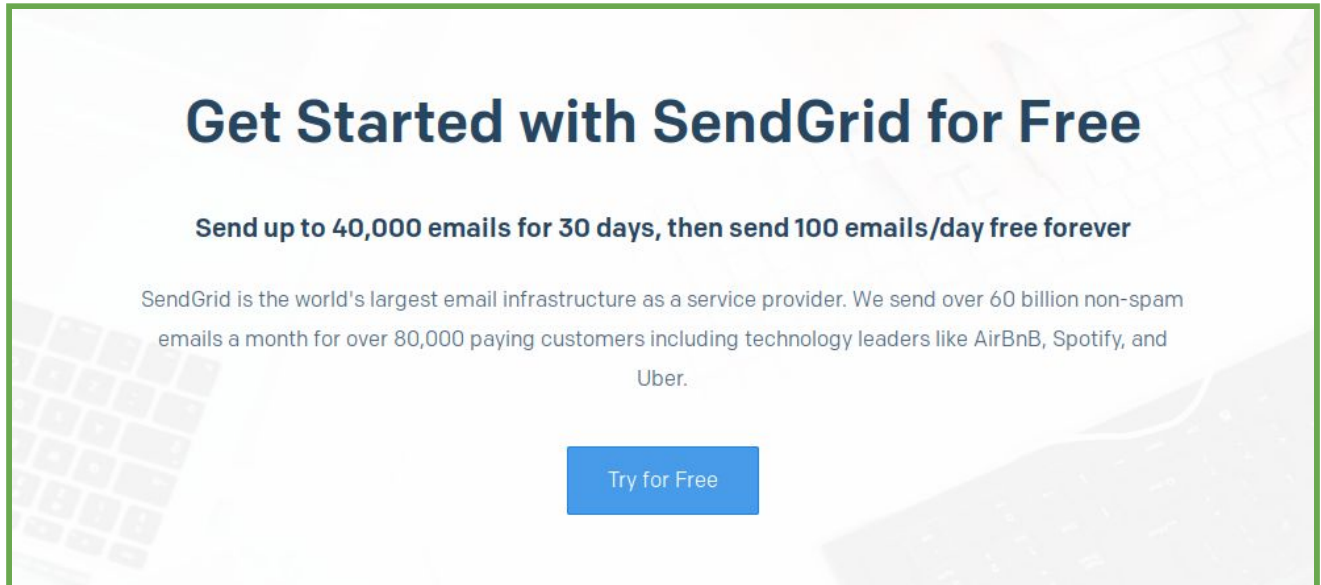
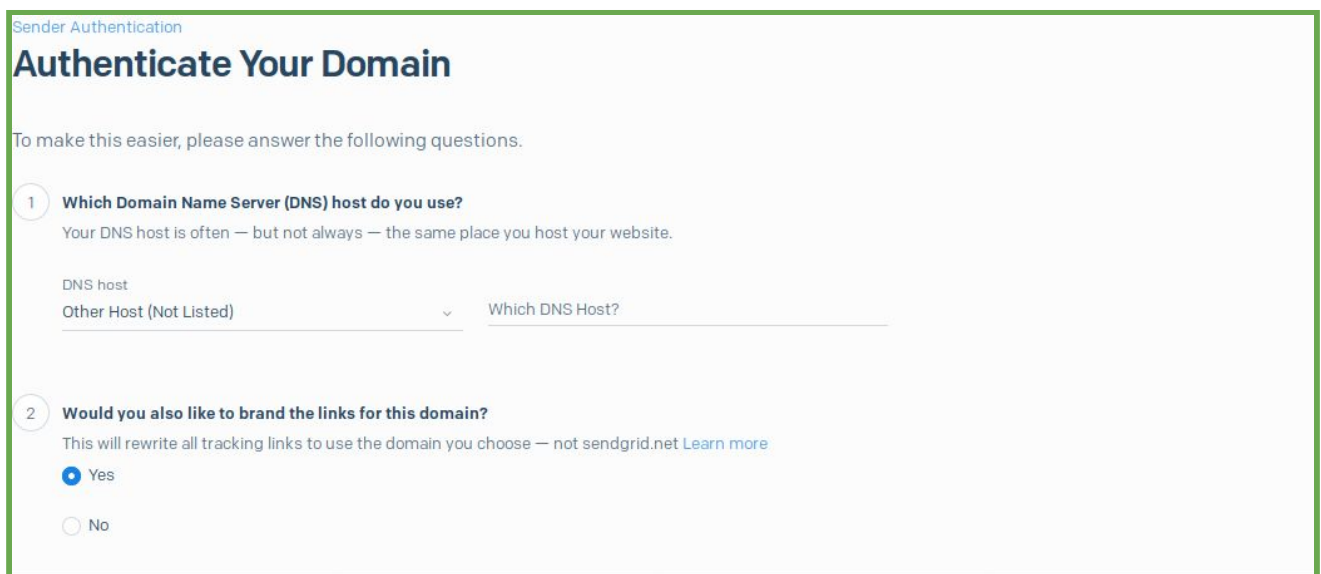


DJANGO EMAIL SETUP

If you do not already have a sendgrid account, create one now at [sendgrid](https://sendgrid.com)



Next, you can set up your domain so that it can send emails from Sendgrid via your domain. To add your domain, go to *Settings -> Sender Authentication -> Domain Authentication* and add a whitelabel domain.

A screenshot of the 'Authenticate Your Domain' form in the SendGrid dashboard. The form is titled 'Authenticate Your Domain' and includes a sub-header 'Sender Authentication'. It asks the user to answer questions to make domain authentication easier. The first question is 'Which Domain Name Server (DNS) host do you use?', with a note that the DNS host is often the same as the website host. It provides a dropdown menu for 'DNS host' (currently showing 'Other Host (Not Listed)') and a text input field for 'Which DNS Host?'. The second question is 'Would you also like to brand the links for this domain?', with a note that this will rewrite tracking links. It has two radio button options: 'Yes' (selected) and 'No'.

To set up domain authentication, you must submit the DNS records provided by SendGrid to your DNS or hosting provider (for example, GoDaddy, Hover, CloudFlare, etc.). First, figure out who your hosting provider is and if you have access. If you don't have access to your DNS or hosting provider, you should figure out who in your company has this access before you begin setting up domain authentication.

To set up domain authentication:

- In the SendGrid UI, select Settings > Sender Authentication.
- In the domain authentication section, click Get Started.
- Next, add in information about your DNS host, and check whether you also want to set up link branding.
- Click Next.

Fill in the domain that you want to send from and click next

Sender Authentication

Authenticate Your Domain

Enter your domain and edit any additional settings.

Domain You Send From

From Domain *

Advanced Settings ▾

Back Next

Domain authentication removes the "via sendgrid.net" text that some inbox providers append to your from address.

Jane Doe <jane.doe@example.com>
to me ▾

WHAT RECIPIENTS SEE

Link branding rewrites all of your links to use your domain, not "sendgrid.net"

Next, you will need to update your DNS records for your domain host with the above information. Add all of given CNAME records to CPANEL's DNS section.

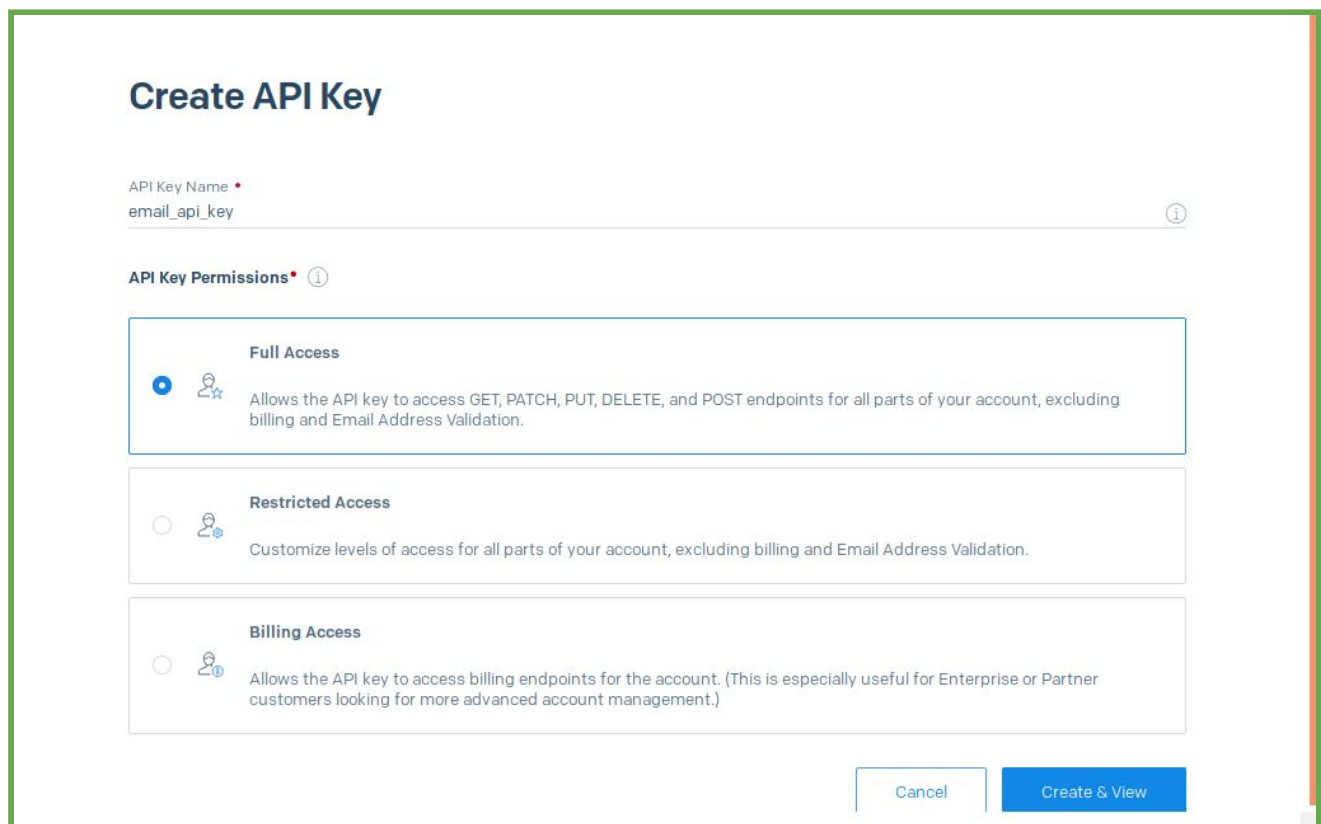
1 Add all of these records to CPANEL's DNS section.

TYPE	HOST ⓘ	VALUE ⓘ
CNAME	em5369.pvanfas.in	u13964835.wl086.sendgrid.net
CNAME	s1_domainkey.pvanfas.in	s1.domainkey.u13964835.wl086.sendgrid.net
CNAME	s2_domainkey.pvanfas.in	s2.domainkey.u13964835.wl086.sendgrid.net
CNAME	url9036.pvanfas.in	sendgrid.net
CNAME	13964835.pvanfas.in	sendgrid.net

Not sure how to do this? [Consult the documentation](#)

Once you add the CNAME records to your DNS host, return to the Sender authentication page and click Verify.

Next, In the Sendgrid dashboard, go to **Settings -> API Keys** and click '[Create API Key](#)'.



Create API Key

API Key Name •
email_api_key ⓘ

API Key Permissions • ⓘ

☒ **Full Access**
Allows the API key to access GET, PATCH, PUT, DELETE, and POST endpoints for all parts of your account, excluding billing and Email Address Validation.

☐ **Restricted Access**
Customize levels of access for all parts of your account, excluding billing and Email Address Validation.

☐ **Billing Access**
Allows the API key to access billing endpoints for the account. (This is especially useful for Enterprise or Partner customers looking for more advanced account management.)

Cancel Create & View

Give a name to key and add Full access to key permission

You're done! You can now start sending emails.

Fire up your **settings.py** file and add following

```
EMAIL_HOST = 'smtp.sendgrid.net'  
EMAIL_PORT = 587  
EMAIL_HOST_USER = username  
EMAIL_HOST_PASSWORD = 'password'  
EMAIL_USE_TLS = True
```

Username can be found at **Dashboard/Admin User Details**

Password is same as your account password

HOPE IT WORKS,

With love,
PVANFAS