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3 **API Keys**

Your free trial ends on January 6th, 2026. [Upgrade](#) now to get the most out of your email program.

**Create API Key**

### Get started creating API Keys

API keys help protect the sensitive areas of your SendGrid account (e.g. contacts and account settings). To control and limit access of API users, you can create multiple API keys, each with different permissions.

API Key Name •  
nsc-events-forgot-password

API Key Permissions • ⓘ

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- 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. Some services will be disabled when using an EU subuser.
- Custom 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.)

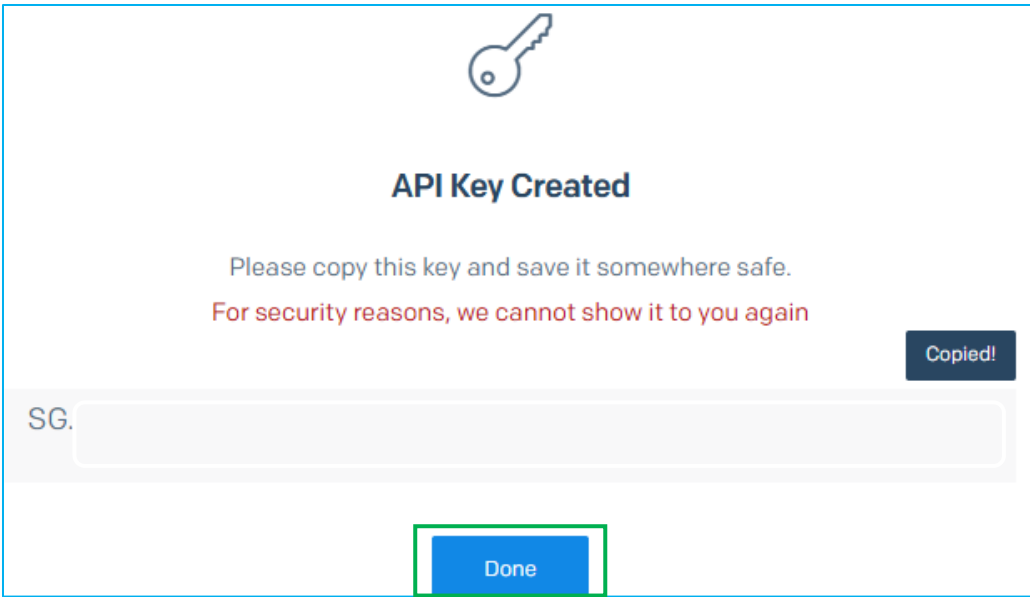
5

Access Details	No Access	Read Access	Full Access
API Keys	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alerts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Category Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Design Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Email Activity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Email Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IP Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inbound Parse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mail Send	Custom Access		
Mail Send	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scheduled Sends	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6 **Create & View**

Copy and paste your API key in your `nsc-events-nestjs/.env` file

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API Key Created

Please copy this key and save it somewhere safe.  
For security reasons, we cannot show it to you again

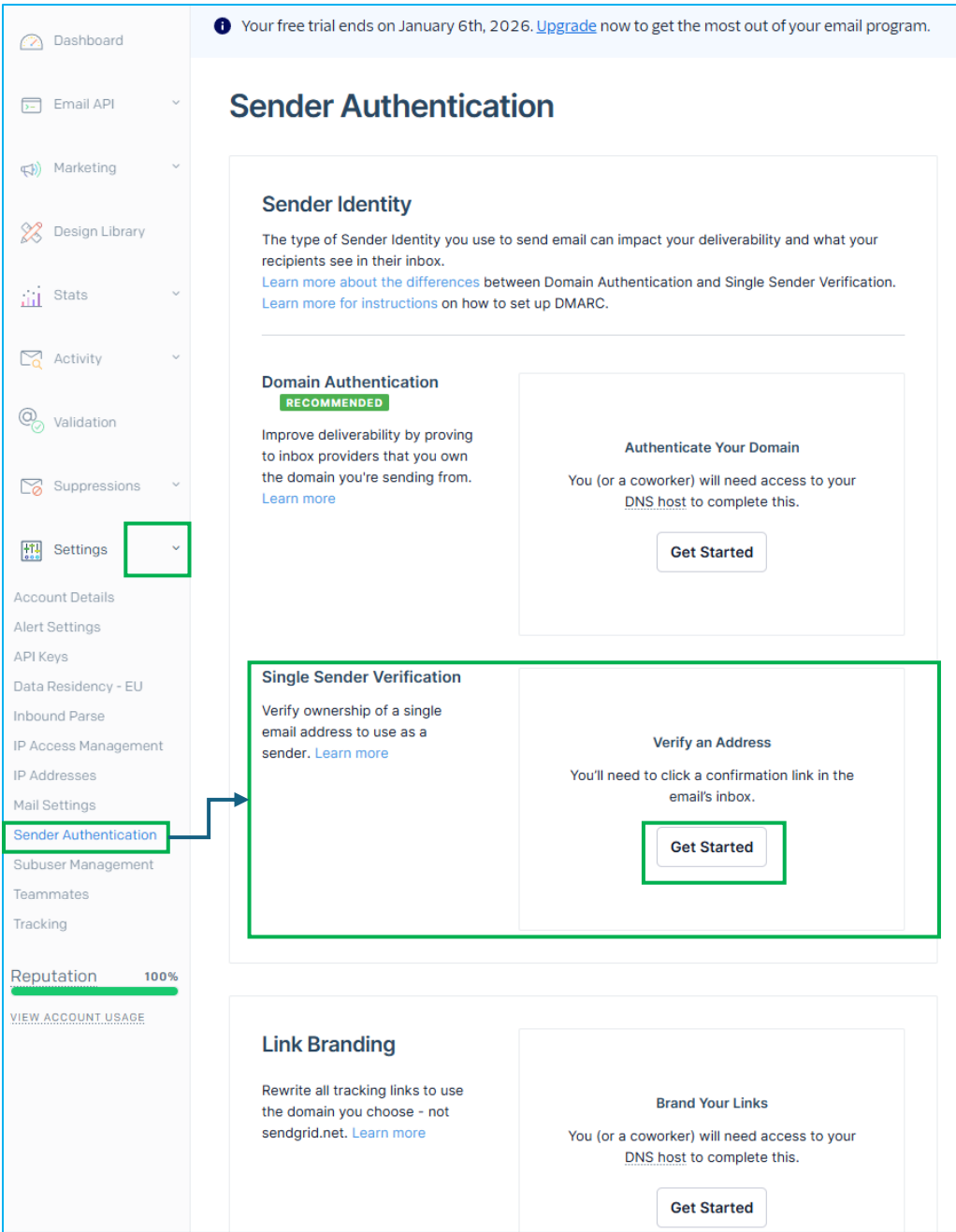
Copied!

SG.

Done

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### Configure Sender Auth



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## Sender Authentication

### Sender Identity

The type of Sender Identity you use to send email can impact your deliverability and what your recipients see in their inbox.  
[Learn more about the differences](#) between Domain Authentication and Single Sender Verification.  
[Learn more for instructions](#) on how to set up DMARC.

### Domain Authentication

**RECOMMENDED**

Improve deliverability by proving to inbox providers that you own the domain you're sending from.  
[Learn more](#)

**Authenticate Your Domain**

You (or a coworker) will need access to your [DNS host](#) to complete this.

Get Started

### Single Sender Verification

Verify ownership of a single email address to use as a sender. [Learn more](#)

**Verify an Address**

You'll need to click a confirmation link in the email's inbox.

Get Started

### Link Branding

Rewrite all tracking links to use the domain you choose - not `sendgrid.net`. [Learn more](#)

**Brand Your Links**

You (or a coworker) will need access to your [DNS host](#) to complete this.

Get Started

Reputation **100%**

[VIEW ACCOUNT USAGE](#)

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### Create a Sender

You are required to include your contact information, including a physical mailing address, inside every promotional email you send in order to comply with the anti-spam laws such as [CAN-SPAM](#) and [CASL](#). You'll find [replacement tags](#) for this information in the footer of all the email designs SendGrid provides. [Learn more](#)

From Name •  
 ⓘ

From Email Address •  
@gmail.com ⓘ

Attempting to send from a free email address domain like *gmail.com* is not recommended. [Learn more](#)

Reply To •  
@gmail.com ⓘ

Company Address •

Company Address Line 2

City • State  
 Seattle Select State ▼

Zip Code Country •  
 United States ▼

Nickname •  
 ⓘ

Fill this sender form with your preferred email and company address!

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Check the email you used for the sender authentication and verify.

**Sender has been created**  
 To verify sender identity, check your inbox at @gmail.com.

☆ **SendGrid** Please Verify Your Single Sender - Let's verify your sin... 12:42 PM

Your link is active for 48 hours. After that, you will need to resend the verification email.

**Sender Verified**  
 Congratulations! Your sender identity has been successfully verified.

**NSC Events**

FROM	hidden	nsc	✓
REPLY			

```
# SendGrid Configuration (for email notifications)
SENDGRID_API_KEY=your_sendgrid_api_key_here
SENDGRID_FROM_EMAIL=your_verified_sender_email
```

End!