⚠ **Your account is temporarily under review.** Please contact Support to regain access.

Contact Support

◾ Sender Whiz ⌄

▱ Dashboard

▱ Email API ⌄

Dynamic Templates
Integration Guide

📢 Marketing ⌄

✎ Design Library

📊 Stats ⌄

✉ Activity

✉ Suppressions ⌄

⚙ Settings ⌄

REPUTATION   0%
▬▬▬▬▬▬▬▬▬▬▬▬▬▬

EMAILS THIS MONTH
4

Setup Guide / Integrate / Web API / Node.js

Integrate using our Web API or SMTP Relay

✓ Overview

② Integrate

③ Verify

‹ All languages

How to send email using Node.js

① **Make sure you have the prerequisites**

Our library requires Node.js version 0.10, 0.12, or 4.

② **Create an API key**

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the API keys page.

✓ "Test" was successfully created and added to the next step.

```
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
```

③ **Create an environment variable**

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1   echo "export SENDGRID_API_KEY='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'" > sendgrid.env
2   echo "sendgrid.env" >> .gitignore
3   source ./sendgrid.env
```

④ **Install the package**

The following recommended installation requires npm. If you are unfamiliar with npm, see the npm docs. Npm comes installed with Node.js since node version 0.8.x, therefore you likely already have it:

```
1   npm install --save @sendgrid/mail
```

⑤ **Send your first email**

The following is the minimum needed code to send an email:

```
1    // using Twilio SendGrid's v3 Node.js Library
2    // https://github.com/sendgrid/sendgrid-nodejs
3    const sgMail = require('@sendgrid/mail');
4    sgMail.setApiKey(process.env.SENDGRID_API_KEY);
5    const msg = {
6      to: 'test@example.com',
7      from: 'test@example.com',
8      subject: 'Sending with Twilio SendGrid is Fun',
9      text: 'and easy to do anywhere, even with Node.js',
10     html: '<strong>and easy to do anywhere, even with Node.js</strong>',
11   };
12   sgMail.send(msg);
```

Implement and run the code above. If that runs without error, click "Next" and we'll check to see if your email came through SendGrid.

☐ I've integrated the code above.   Next: Verify Integration