

SMTP Setup Guide for .env Configuration

This guide helps you configure SMTP settings in your `.env` file so your application can send emails using providers like Gmail, SendGrid, Outlook, Zoho, etc.

Step 1: Set Environment Variables

Open your `.env` or `.env.example` file and add the following keys:

```
SMTP_HOST=your-smtp-host.com    # e.g., smtp.gmail.com,
smtp.sendgrid.net
SMTP_PORT=587                  # e.g., 587 for TLS, 465 for SSL
SMTP_SECURE=false              # true for SSL (465), false for TLS (587)
SMTP_USER=your-smtp-username    # e.g., your email or 'apikey' for
SendGrid
SMTP_PASS=your-smtp-password    # e.g., app password or SMTP key
EMAIL_FROM=your@email.com       # The email address shown as
'From'
```

Example: SendGrid SMTP

```
SMTP_HOST=smtp.sendgrid.net
SMTP_PORT=587
SMTP_SECURE=false
SMTP_USER=apikey
SMTP_PASS=your_sendgrid_apikey
EMAIL_FROM=your@email.com
```

Step 2: How to Get SMTP Credentials from SendGrid

Follow these steps to get your SendGrid SMTP details:

1. Go to <https://app.sendgrid.com> and log in to your account.
2. Navigate to 'Settings' > 'API Keys'.

3. Click 'Create API Key'.
4. Give your key a name (e.g., 'SMTP Access'), select 'Full Access', and click 'Create & View'.
5. Copy the generated key — this will be your SMTP_PASS.
6. Use 'apikey' as the SMTP_USER when using SendGrid via SMTP.
7. Set SMTP_HOST to 'smtp.sendgrid.net' and SMTP_PORT to 587 (TLS).

Final Note

After updating your `.env`` file, restart your backend server to apply the new configuration.