Sujan Solution Deployer

How to Get App Passwords for Email

Why Don't Regular Passwords Work?

Gmail and Outlook DO NOT allow regular passwords for SMTP authentication for security reasons. You must use **App Passwords** instead.

For Gmail Users

Step 1: Enable 2-Factor Authentication (Required)

1. Go to: https://myaccount.google.com/security

2. Click **"2-Step Verification"**

3. Follow the prompts to enable 2FA

4. **You must complete this step first!**

Step 2: Generate App Password

1. Go to: https://myaccount.google.com/apppasswords

   o Or: Google Account → Security → 2-Step Verification → App passwords

2. Sign in if prompted

3. At the bottom, click **"Select app"**

4. Choose **"Mail"** or **"Other (Custom name)"**

5. Type: **"Sujan Solution Deployer"**

6. Click **"Generate"**

7. Google will show a **16-character password** (like: abcd efgh ijkl mnop)

8. **Copy this password** (remove spaces)

9. Use this in your SMTP configuration, NOT your regular Gmail password

Gmail SMTP Settings:

Host: smtp.gmail.com
Port: 587
SSL: Enabled (Yes)
Email: your.email@gmail.com
Password: [16-character App Password]

For Outlook/Office 365 Users

If You Have 2FA Enabled:

Step 1: Generate App Password

1. Go to: https://account.microsoft.com/security

2. Click **"Advanced security options"**

3. Under **"App passwords"**, click **"Create a new app password"**

4. Copy the generated password

5. Use this in SMTP configuration

If You DON'T Have 2FA:

You might be able to use your regular password, but Microsoft recommends:

1. Go to: https://account.microsoft.com/security

2. Enable **"Two-step verification"**

3. Then create an App Password as above

Outlook SMTP Settings:

Host: smtp.office365.com
Port: 587
SSL: Enabled (Yes)
Email: your.email@outlook.com
Password: [App Password or regular password]

For Yahoo Mail Users

Step 1: Generate App Password (Required)

1. Go to: https://login.yahoo.com/account/security

2. Click **"Generate app password"**

3. Select **"Other App"**

4. Enter: **"Sujan Solution Deployer"**

5. Click **"Generate"**

6. Copy the password shown

7. Use this in SMTP configuration

Yahoo SMTP Settings:

Host: smtp.mail.yahoo.com
Port: 587 or 465
SSL: Enabled (Yes)
Email: your.email@yahoo.com
Password: [Generated App Password]

For Custom/Corporate Email

Option 1: Ask Your IT Department

Contact your IT administrator for:

- SMTP server address
- SMTP port
- Whether SSL/TLS is required
- Authentication credentials

Option 2: Common Settings

Many corporate emails use:

Host: smtp.your-company.com
Port: 587 or 25
SSL: Usually Yes
Email: your.email@company.com
Password: Your regular password or provided password

Testing Your Configuration

In the SMTP Configuration Form:

1. Fill in all fields with correct values

2. Enter your **App Password** (not regular password)

3. In the **"Test Email To"** field, enter your email

4. Click **" 🧪 Test"** button

5. Wait for confirmation message

6. Check your inbox/spam folder

Expected Results:

✅ **Success:**

✅ Test email sent successfully!

Check the inbox of test@example.com to confirm receipt.

❌ **Failed (Authentication Error):**

❌ Test email failed!

Error: Authentication failed.

Common causes:

- Gmail/Outlook require App Password, not regular password

- 2-Factor Authentication must be enabled

- Account credentials are incorrect

Common Issues & Solutions

Issue 1: "The operation has timed out"

Cause: SMTP server unreachable or firewall blocking

Solutions:

- Check your internet connection
- Verify SMTP host is correct
- Try a different port (587, 465, or 25)
- Check firewall settings
- Disable VPN temporarily to test

Issue 2: "Authentication failed" or "535 5.7.8 Error"

Cause: Wrong password or not using App Password

Solutions:

- ✅ Use **App Password**, NOT regular password
- ✅ Enable 2-Factor Authentication first
- ✅ Generate a new App Password
- ✅ Copy password correctly (no spaces)
- For Gmail: Check https://myaccount.google.com/lesssecureapps (should be OFF)

Issue 3: "Mailbox unavailable"

Cause: Invalid recipient email address

Solutions:

- Check recipient email is spelled correctly
- Verify the email account exists
- Try sending to your own email first

Issue 4: "Service not available"

Cause: SMTP server is down or blocking

Solutions:

- Try again later

- Check if Gmail/Outlook is having outages

- Contact your email provider

Issue 5: No error but email not received

Cause: Email went to spam or delayed

Solutions:

- ✅ Check spam/junk folder

- ✅ Wait 5-10 minutes (sometimes delayed)

- ✅ Check "All Mail" folder (Gmail)

- Add sender to contacts/safe senders list

Verification Checklist

Before clicking "Save" in SMTP Configuration:

- ✓ 2-Factor Authentication is enabled (Gmail/Outlook)
- ✓ App Password is generated (not using regular password)
- ✓ SMTP Host is correct (smtp.gmail.com, etc.)
- ✓ SMTP Port is correct (587 or 465)
- ✓ SSL is enabled
- ✓ Sender email is correct
- ✓ App Password is copied correctly (no spaces)
- ✓ Test email was sent successfully
- ✓ Test email was received (check spam too)

Quick Reference

Gmail App Password URL:

https://myaccount.google.com/apppasswords

Outlook Security Settings:

https://account.microsoft.com/security

Yahoo App Password:

https://login.yahoo.com/account/security