

# Jenkins – Extended E-mail Notification (Step-by-Step Guide)

This document explains how to configure and test **Extended E-mail Notification (Email-ext)** in Jenkins using Gmail SMTP. Follow the steps in order.

## STEP 1: Install Email Extension Plugin

- Go to **Manage Jenkins → Manage Plugins**
- Search for **Email Extension Plugin**
- Install and restart Jenkins

## STEP 2: Generate Gmail App Password

- Open <https://myaccount.google.com/security>
- Enable **2-Step Verification**
- Open <https://myaccount.google.com/apppasswords>
- Create App Password → App: Mail → Device: Other (Jenkins)
- Copy the 16-character password

## STEP 3: Configure Extended E-mail Notification (Global)

- Go to **Manage Jenkins → Configure System**
- Scroll to **Extended E-mail Notification**
- SMTP Server: **smtp.gmail.com**
- SMTP Port: **587**
- Enable **Use TLS**
- Add Credentials → Username: Gmail ID, Password: App Password

## STEP 4: Configure Jenkins Location

- In the same page, find **Jenkins Location**
- Set **System Admin E-mail Address** to your Gmail ID
- Save configuration

## STEP 5: Configure Job (Freestyle or Pipeline)

- Open your Jenkins Job → Configure
- Go to **Post-build Actions**
- Add **Editable Email Notification**
- Project From: same Gmail ID
- Project Recipient List: your email address
- Content Type: HTML

## **STEP 6: Enable Trigger and Test**

- Scroll to **Triggers**
- Select **Always** (for testing)
- Save the job
- Click **Build Now**
- Check inbox / spam for test email

## **Important Notes**

- Do NOT configure basic **E-mail Notification**
- Do NOT use normal Gmail password
- If you see localhost:25 errors, Jenkins is using the wrong mailer