



## Steps to set up email notification in Jenkins:

### 1. Create App Password in Google Account:

- Log in to your Google account.
- Navigate to the security settings.
- click on 2 step verification & go at the end
- Look for the option to create an App Password.
- Generate a new App Password and note it down. This will be used for SMTP authentication in Jenkins.

### 2. Configure Email Notification in Jenkins:

- Log in to your Jenkins dashboard.
- Go to "Manage Jenkins" from the sidebar.
- Select "Configure System".
- Locate the section for "E-mail Notification" or "Extended E-mail Notification".

### 3. SMTP Configuration:

- In the SMTP server field, enter `smtp.gmail.com`.
- Set the SMTP port to 465.
- Ensure that SSL is checked to enable secure communication.

### 4. Credentials:

- Under the SMTP Authentication section, select "Use SMTP Authentication".
- Enter your Google email address in the "User Name" field.
- Use the App Password generated earlier as the "Password".

### 5. Test Configuration:

- Scroll down to the bottom of the configuration page.
- Click on the "Test configuration by sending test e-mail" button.

- Verify that you receive the test email in your inbox.

## 6. Save Changes:

- Once the test email is successfully sent and received, click on "Save" to apply the changes.

## 7. Sample Script

```
post {
  always {
    script {
      def jobName = env.JOB_NAME

      def buildNumber = env.BUILD_NUMBER

      def pipelineStatus = currentBuild.result ?: 'UNKNOWN'

      def bannerColor = pipelineStatus.toUpperCase() == 'SUCCESS' ? 'green' :
'red'

      def body = ""<html>

        <body>

          <div style="border: 4px solid ${bannerColor}; padding:
10px;">

            <h2>${jobName} - Build ${buildNumber}</h2>

            <div style="background-color: ${bannerColor}; padding:
10px;">

              <h3 style="color: white;">Pipeline Status:
${pipelineStatus.toUpperCase()}</h3>

            </div>
```

```
        <p>Check the <a href="${BUILD_URL}">console
output</a>.</p>
```

```
    </div>
```

```
  </body>
```

```
</html>""
```

```
emailext (
```

```
    subject: "${jobName} - Build ${buildNumber} -
${pipelineStatus.toUpperCase()}",
```

```
    body: body,
```

```
    to: 'recipient-email@gmail.com',
```

```
    from: 'jenkins@example.com',
```

```
    replyTo: 'jenkins@example.com',
```

```
    mimeType: 'text/html',
```

```
    attachmentsPattern: 'trivy-report.html'
```

```
)
```

```
}
```

```
}
```

```
}
```