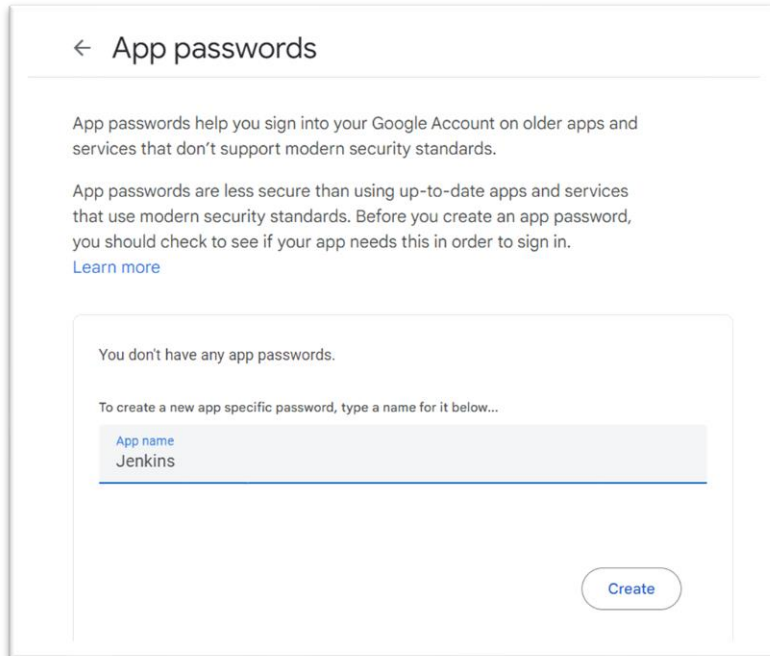


EXPERIMENT – 7

Name: - Shashwat. Dnyaneshwar Kamdi
Batch – 2 [DevOps Non-Hons]
SAP ID- 500092140
Subject – Continuous Integration and Continuous Delivery Lab

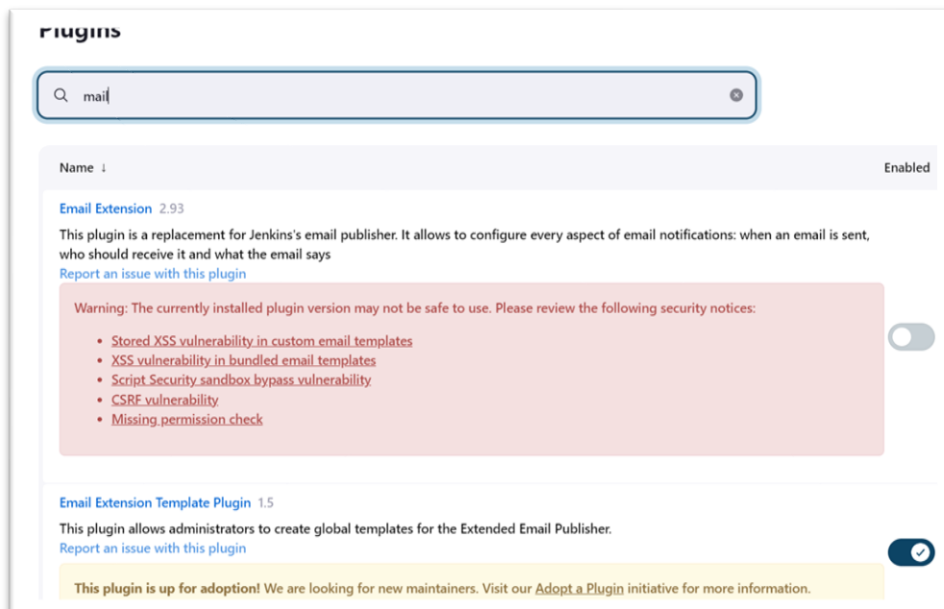
Aim: Email Notification in Jenkins

1] Create a “App Password” from our google account setting.



The screenshot shows the 'App passwords' page in Google Account settings. It includes a back arrow and the title 'App passwords'. Below the title, there is explanatory text about app passwords and a 'Learn more' link. A message states 'You don't have any app passwords.' followed by instructions to create a new one. A text input field labeled 'App name' contains the text 'Jenkins'. A 'Create' button is located at the bottom right of the form.

2] Installing Email Notification plugin.



The screenshot shows the 'Plugins' page in Jenkins. A search bar at the top contains the text 'mail'. Below the search bar, the 'Email Extension' plugin is listed with version 2.93. It is marked as 'Enabled'. The description states it is a replacement for Jenkins's email publisher. A warning box highlights security notices for the currently installed version, including vulnerabilities in custom email templates, bundled email templates, script security sandbox bypass, CSRF vulnerability, and missing permission check. Below this, the 'Email Extension Template Plugin' version 1.5 is listed, also marked as 'Enabled'. A note at the bottom indicates the plugin is up for adoption and looking for new maintainers.

3] Configure SMTP Server by going to Dashboard > manage Jenkins > System > Email notification.

E-mail Notification

SMTP server

smtp.gmail.com

Default user e-mail suffix ?

Advanced ^ Edited

☒ Use SMTP Authentication ?

User Name

kamdishashwat17@gmail.com

Password

.....

☒ Use SSL ?

☐ Use TLS

SMTP Port ?

465

Reply-To Address

kamdishashwat17@gmail.com

Charset

UTF-8

☒ Test configuration by sending test e-mail

Test e-mail recipient

kamdishashwat17@gmail.com

4] Create a maven project, configure it and make a build.

Source Code Management

☐ None

☐ Gerrit Repo ?

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/kamdishashwat-17/Cicd-Lab1.git

Credentials ?

- none -

+ Add

☒ Poll SCM ?

Schedule ?

⚠ Do you really mean "every minute" when you say "*****"? Perhaps you Would last have run at Friday, 8 December, 2023 at 7:09:50 PM India Standard T Standard Time.

☐ Ignore post-commit hooks ?

Build

Root POM ?

pom.xml

Goals and options ?

install

Advanced ▾

Post Steps

- ☐ Run only if build succeeds
- ☐ Run only if build succeeds or is unstable
- ☒ Run regardless of build result

Build Settings


☒ E-mail Notification


Recipients


kamdishashwat17@gmail.com


- ☒ Send e-mail for every unstable build
- ☒ Send separate e-mails to individuals who broke the build
- ☒ Send e-mail for each failed module ?

4] Check the Build and test the mail by intentionally failing a build.


 **Build #3 (Dec 8, 2023, 7:09:13 PM)**

 Changes
1. pom.xml ([details](#) / [githubweb](#))

 [Started by an SCM change](#)

 This run spent:

- 9.6 sec waiting;
- 2.1 sec build duration;
- 11 sec total from scheduled to completion.

 **Revision:** c816a7a78460aea91c2e5e20f69c0789bf2ef7fe
Repository: <https://github.com/kamdishashwat-17/Cicd-Lab1.git>

Build failed in Jenkins: CICD-Lab-07-E-mail-SK17 #2 Inbox x

 **address not configured yet** <kamdishashwat17@gmail.com>
to me ▾

See <<http://localhost:8080/job/CICD-Lab-07-E-mail-SK17/2/display/redirect?page=changes>>

Changes:

[noreply] Update pom.xml

Started by user Shashwat Dnyaneshwar Kamdi
Running as SYSTEM
Building on the built-in node in workspace <<http://localhost:8080/job/CICD-Lab-07-E-mail-SK17/ws/>>
The recommended git tool is: NONE
No credentials specified
> C:\Program Files\Git\bin\git.exe rev-parse --resolve-git-dir <<http://localhost:8080/job/CICD-Lab-07-E-mail-SK17/ws/>> #1
Fetching changes from the remote Git repository
> C:\Program Files\Git\bin\git.exe config remote.origin.url <https://github.com/kamdishashwat-17/Cicd-Lab1.git> # timeout=10
Fetching upstream changes from <https://github.com/kamdishashwat-17/Cicd-Lab1.git>