

Experiment 7

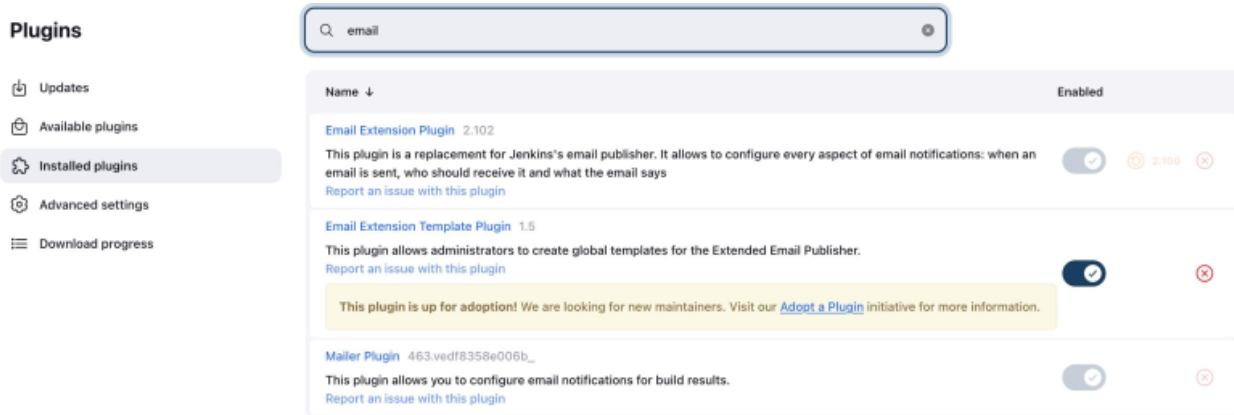
Email Notifications in Jenkins

Aim

To understand and practice setting up email.

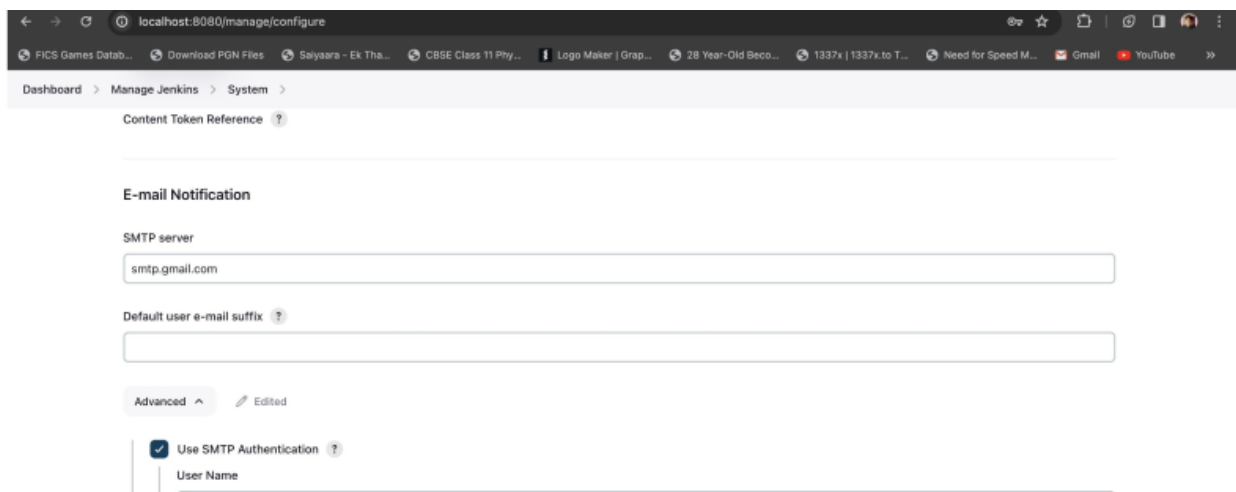
Steps

1. Install Email Extension & Email Extension Template Plugin



2. Configure the SMTP Server by going to Dashboard > Manage Jenkins > System > Email Notification

If using Gmail, type smtp.gmail.com for the SMTP server.



3. Create a job and add email in Build Settings

Build Settings

☒ E-mail Notification

Recipients

rohinmehrotra@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 ?

Test the mail by intentionally failing a build

Dashboard > email > #3

Status

 #3 (Nov 29, 2023, 5:14:07 AM)

</> Changes

Console Output

Edit Build Information

Delete build '#3'

Polling Log

Git Build Data

Previous Build



Changes

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



Started by an SCM change



Revision: b55c96d5ed3c214dfce32630c6b3265a7f15ce1e

Repository: <https://github.com/phantom339/CICD-LAB-3-4.git>

- refs/remotes/origin/main

Module Builds

 devops.b3.cicd.lab3 (didn't run)

See <http://localhost:8080/job/email/3/display/redirect?page=changes>

Changes:

[noreply] Update pom.xml

Started by an SCM change

Running as SYSTEM

Building on the built-in node in workspace <http://localhost:8080/job/email/ws/>

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir <http://localhost:8080/job/email/ws/.git> # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url <https://github.com/phantom339/CICD-LAB-3-4.git> # timeout=10

Fetching upstream changes from <https://github.com/phantom339/CICD-LAB-3-4.git>

> git --version # timeout=10

> git --version # 'git version 2.39.3 (Apple Git-145)'

> git fetch --tags --force --progress -- <https://github.com/phantom339/CICD-LAB-3-4.git> +refs/heads/*:refs/remotes/origin/* # timeout=10

> git rev-parse refs/remotes/origin/main^{commit} # timeout=10

Checking out Revision b55c96d5ed3c214dfce32630c6b3265a7f15ce1e (refs/remotes/origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f b55c96d5ed3c214dfce32630c6b3265a7f15ce1e # timeout=10

Commit message: "Update pom.xml"

> git rev-list --no-walk 193000e5d4d0c963b78a1cd9f4b077f3c52df346 # timeout=10

Parsing POMs

OK No thanks

OK

ProjectBuildingException: Some problems were encountered while processing the POMs:

[FATAL] Non-readable POM <http://localhost:8080/job/email/ws/pom.xml>: no more data available - expected end tag </project> to close start tag <pr