School of Computer Science

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES DEHRADUN, UTTARAKHAND



Continuous Integration and Continuous Delivery Lab

Lab File (2023-2024)

for

5th Semester

Submitted To:

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Submitted By:

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EXPERIMENT – 8

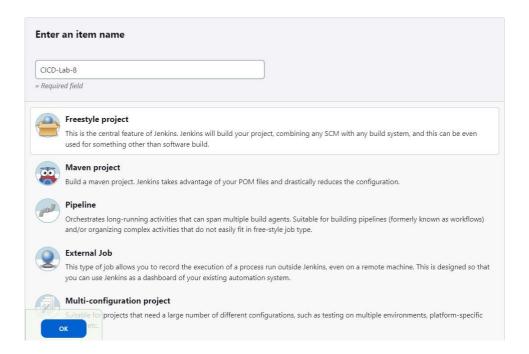
Aim: Remote Triggering of a Parameterized Build

1] Open manage Jenkins and install "Build with parameters" Plugin.

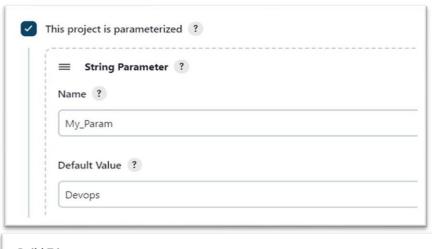
Plugins



2] Select the **Freestyle project** as the build job type.



3] Configure as per Remote Triggering of a Parameterized Build.



Build Triggers

Trigger builds remotely (e.g., from scripts) ?

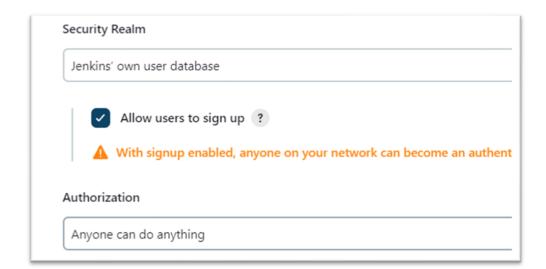
Authentication Token

sdk

Use the following URL to trigger build remotely: JENKINS_URL/job/CICD-Lab-08/build?token=TOKEN_NAME or /buildWithParameters?token=TOKEN_NAME Optionally append &cause=Cause+Text to provide text that will be included in the recorded build cause.

Build Steps Execute Windows batch command ? Command See the list of available environment variables java --version

4] Configure Global Security.



5] "curl -X GET <YourJenkinsJobUrl>/buildWithParameters?token=Sam".Configure as per your URL and run it on Command Line.

C:\Users\kamdi>curl -X GET http://localhost:8080/job/CICD-Lab-08/buildWithParameters?token=sdk
C:\Users\kamdi>

6] Check the Console Output.

