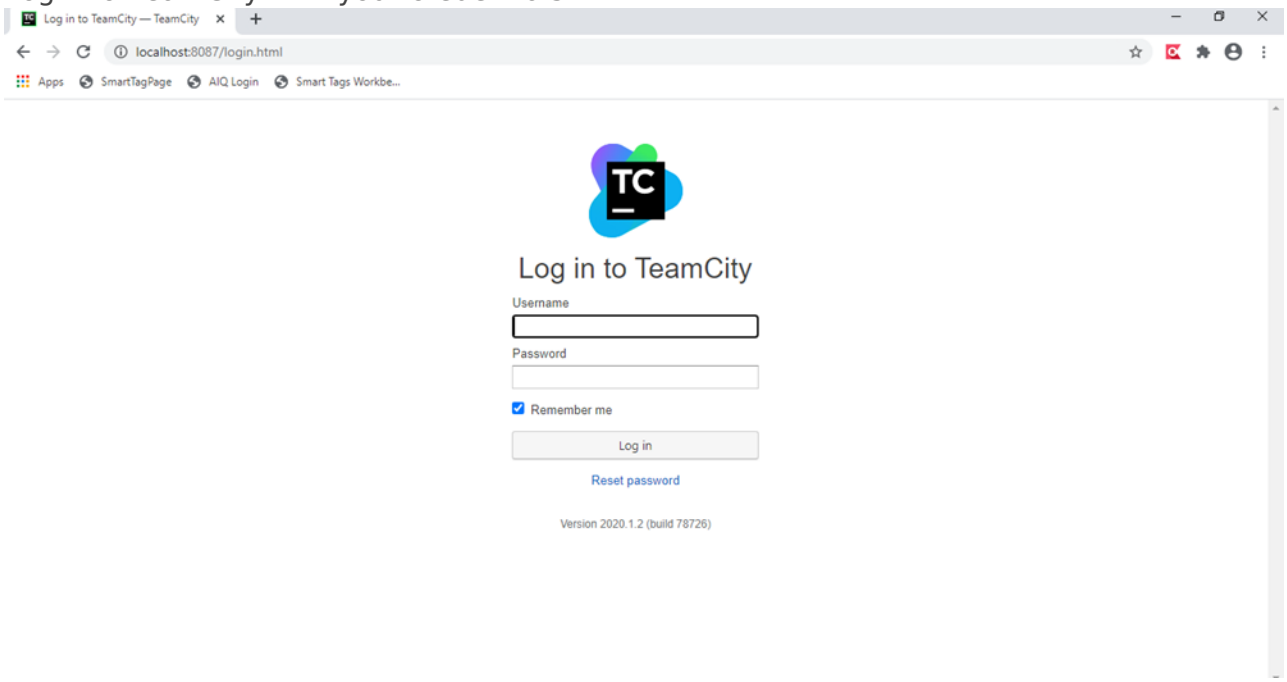
CICD - TeamCity Integration

- Information within illustrates how to configure and run scenarios from TeamCity
- Applicable for both TeamCity installed locally as well as in the cloud

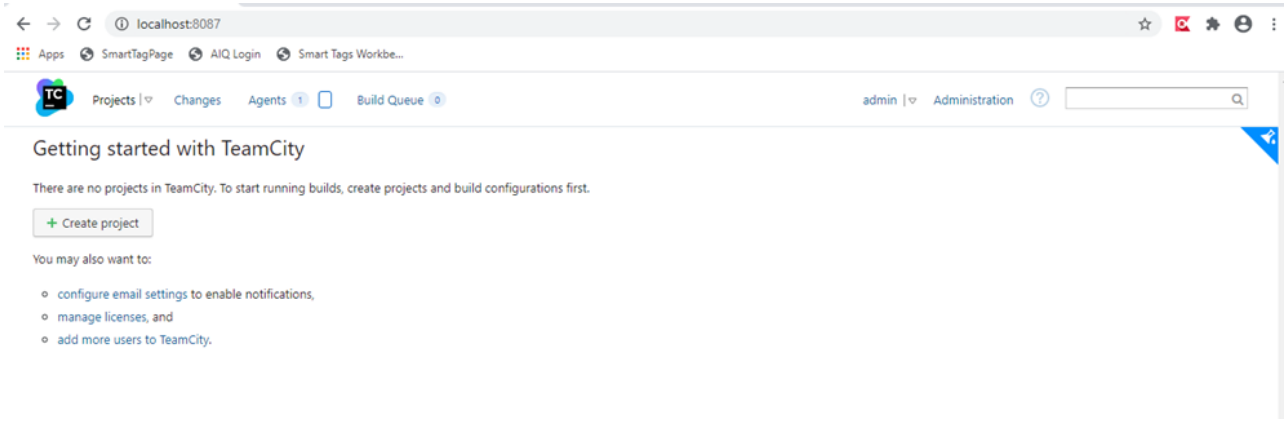
Setup a build in TeamCity: Configuration and pre-requisite:

TeamCity can be downloaded from this location

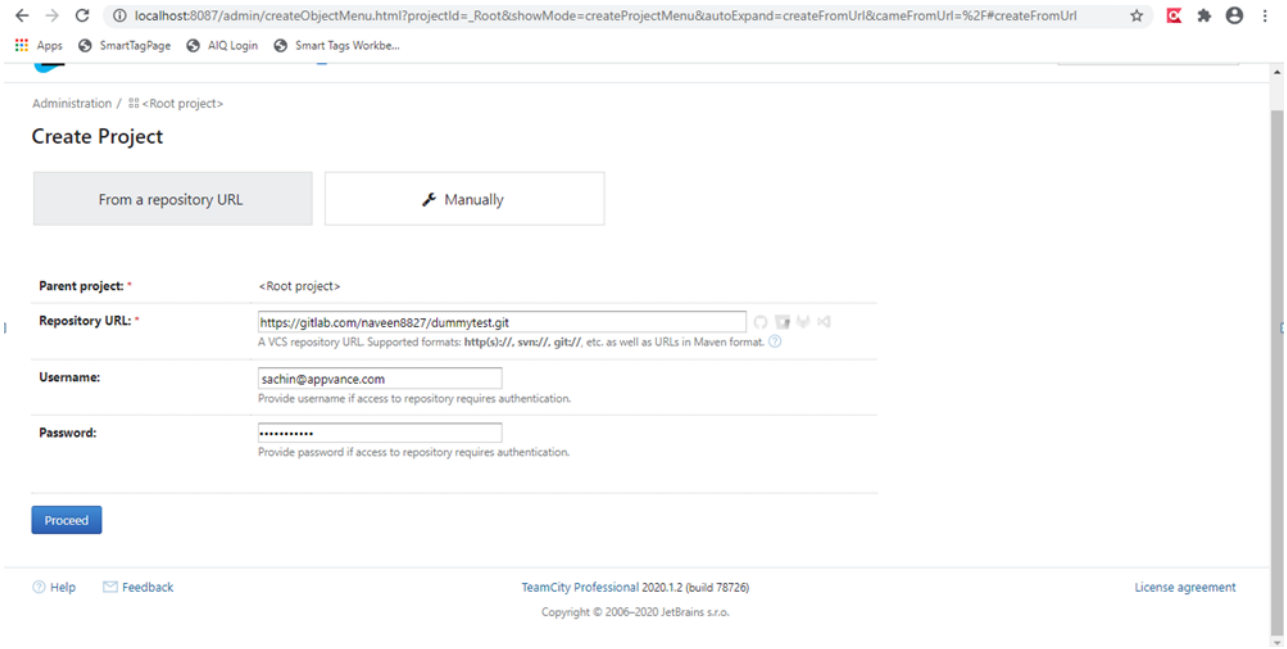
1. Download Links for the following are available at “CI Jenkins”
2. After installation, TeamCity automatically launches using port 8080. Change the port to a different one (Example: 8087)
3. Install ANT using http://ant.apache.org/bindownload.cgi
4. Download and install the appropriate file on your machine depending on the operating system used
5. Login to TeamCity with your credentials



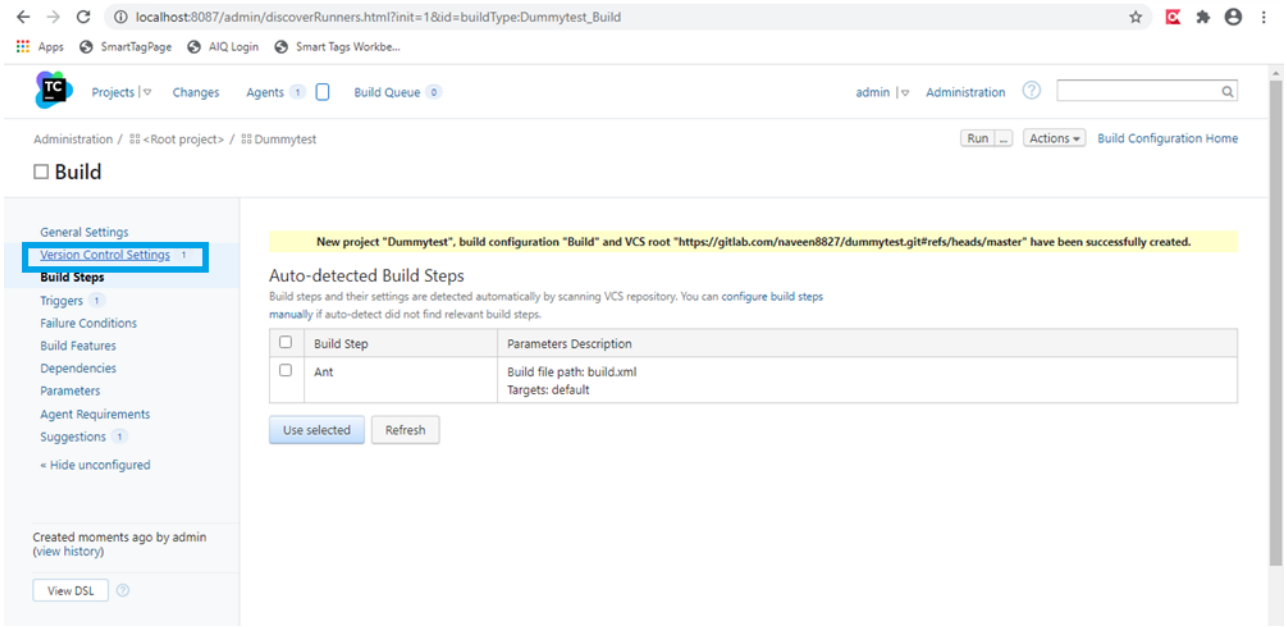
6. Once logged in, click the Project button to Create a project

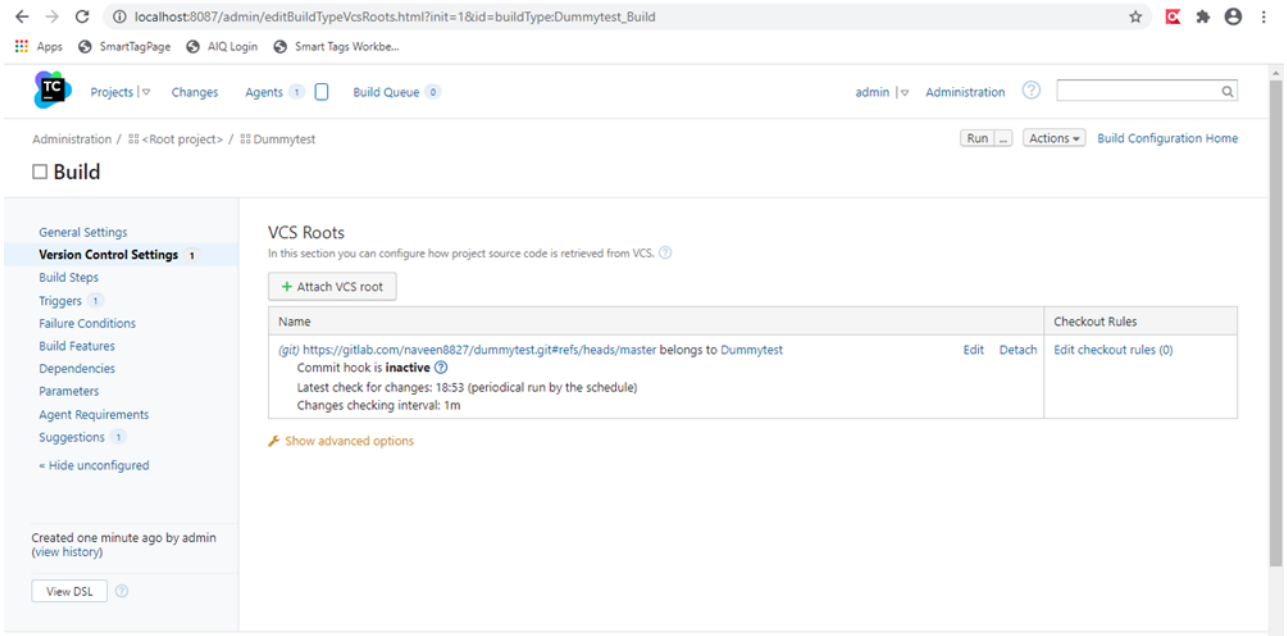


7. Click **From a Repository URL**, provide your GitLab creds and the repository URL, and Click **Proceed**

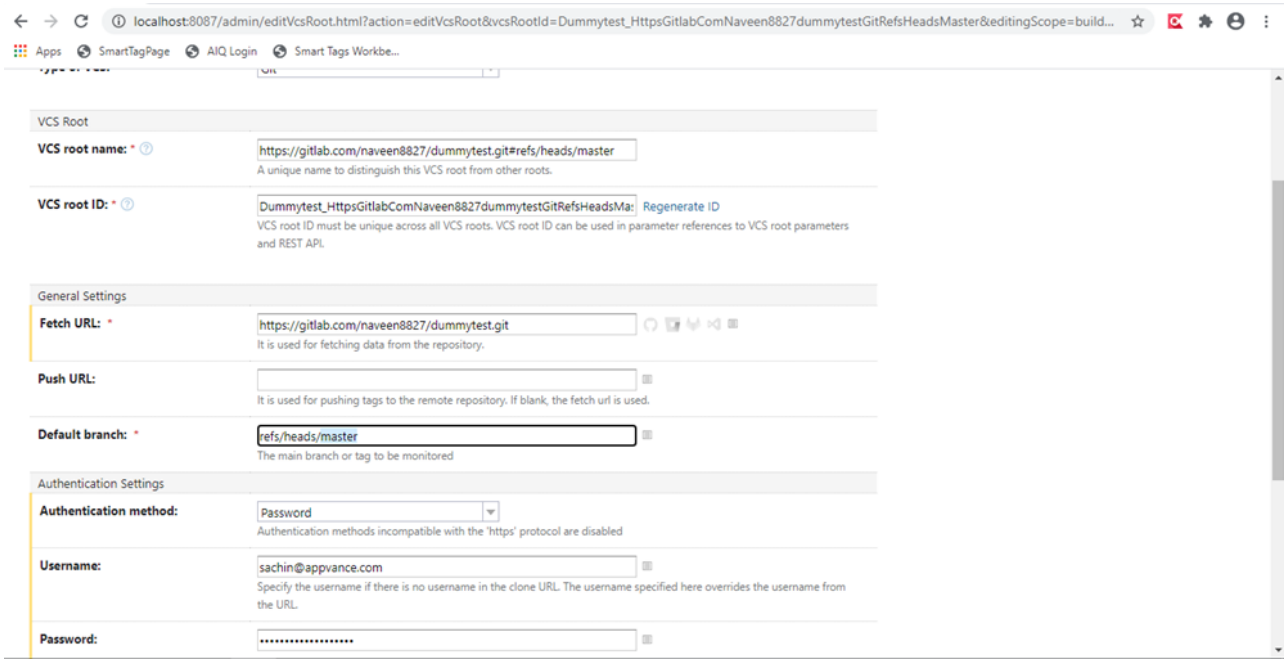


8. Click Version Control Settings

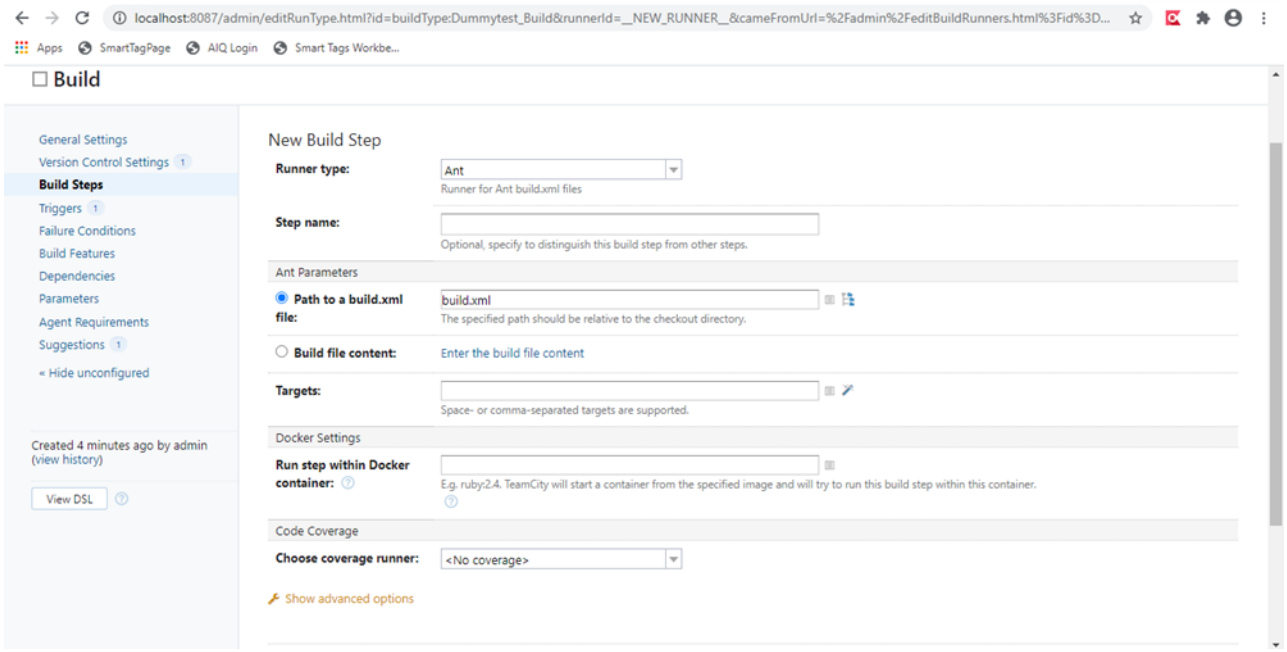




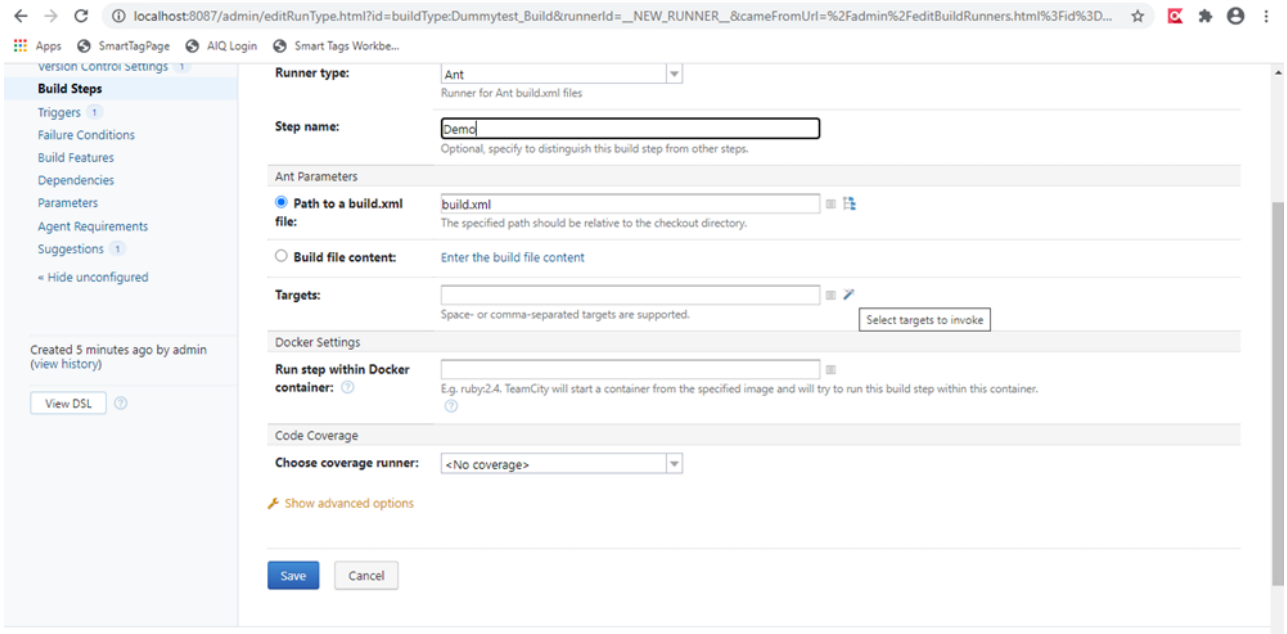
9. Click Edit and change the branch as per your requirements (Changed the Default Branch to Demo)

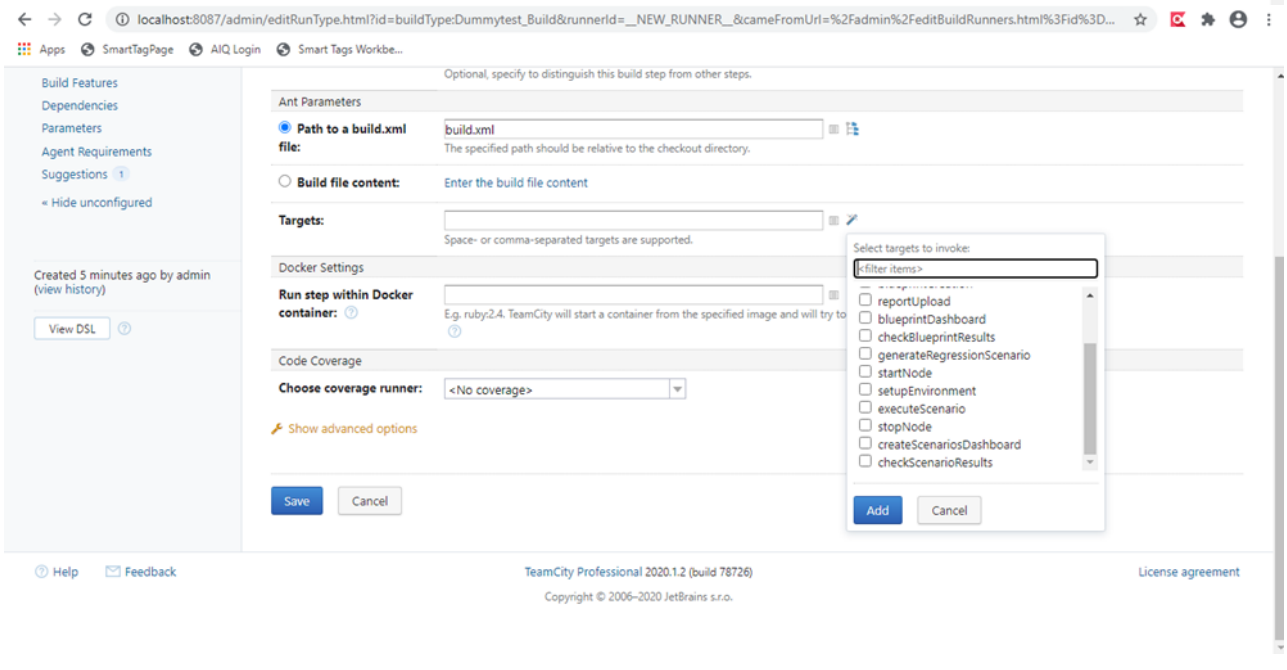


10. Click Build Steps and Add Build Step
11. Choose Runner Type as Ant

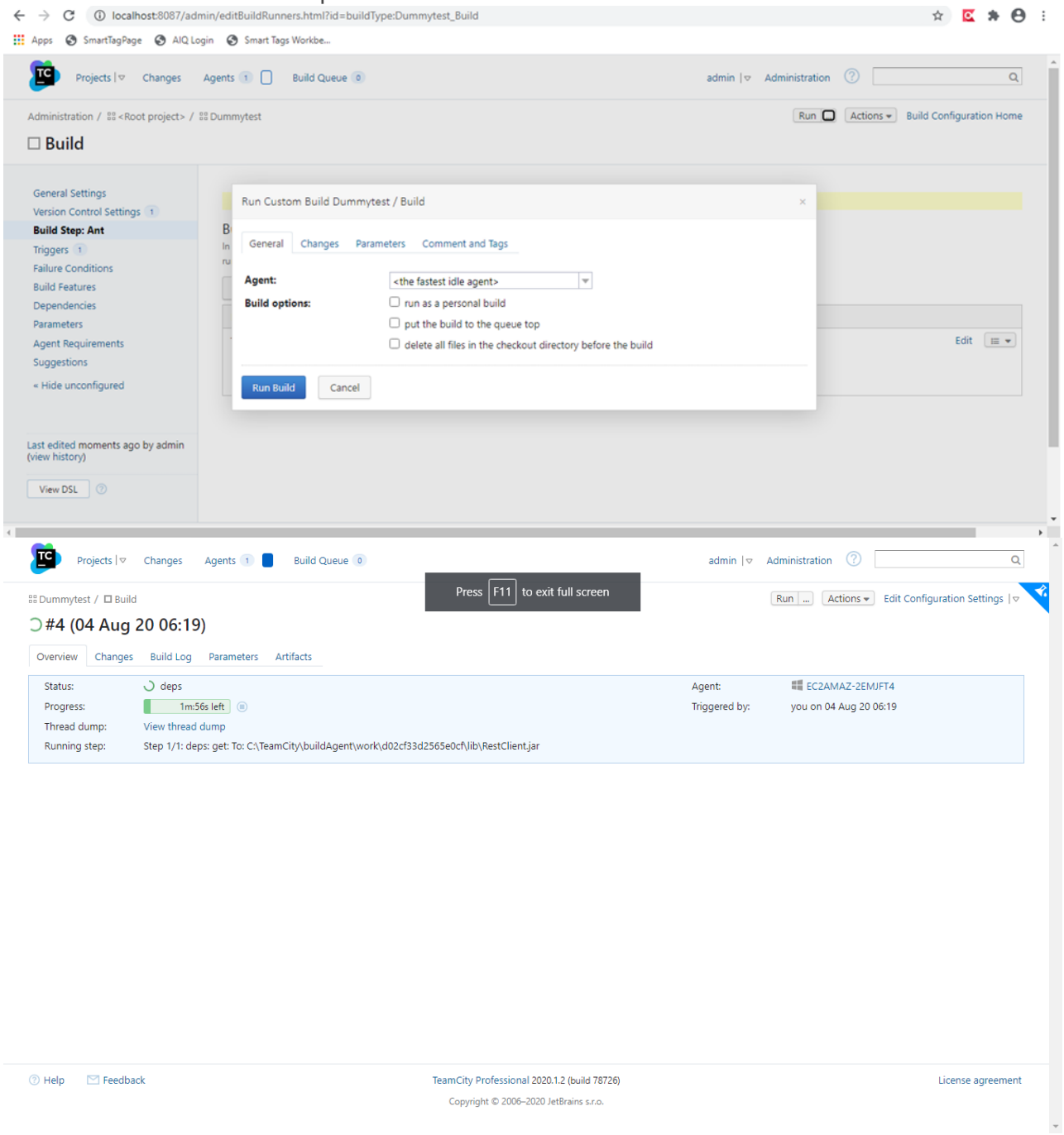


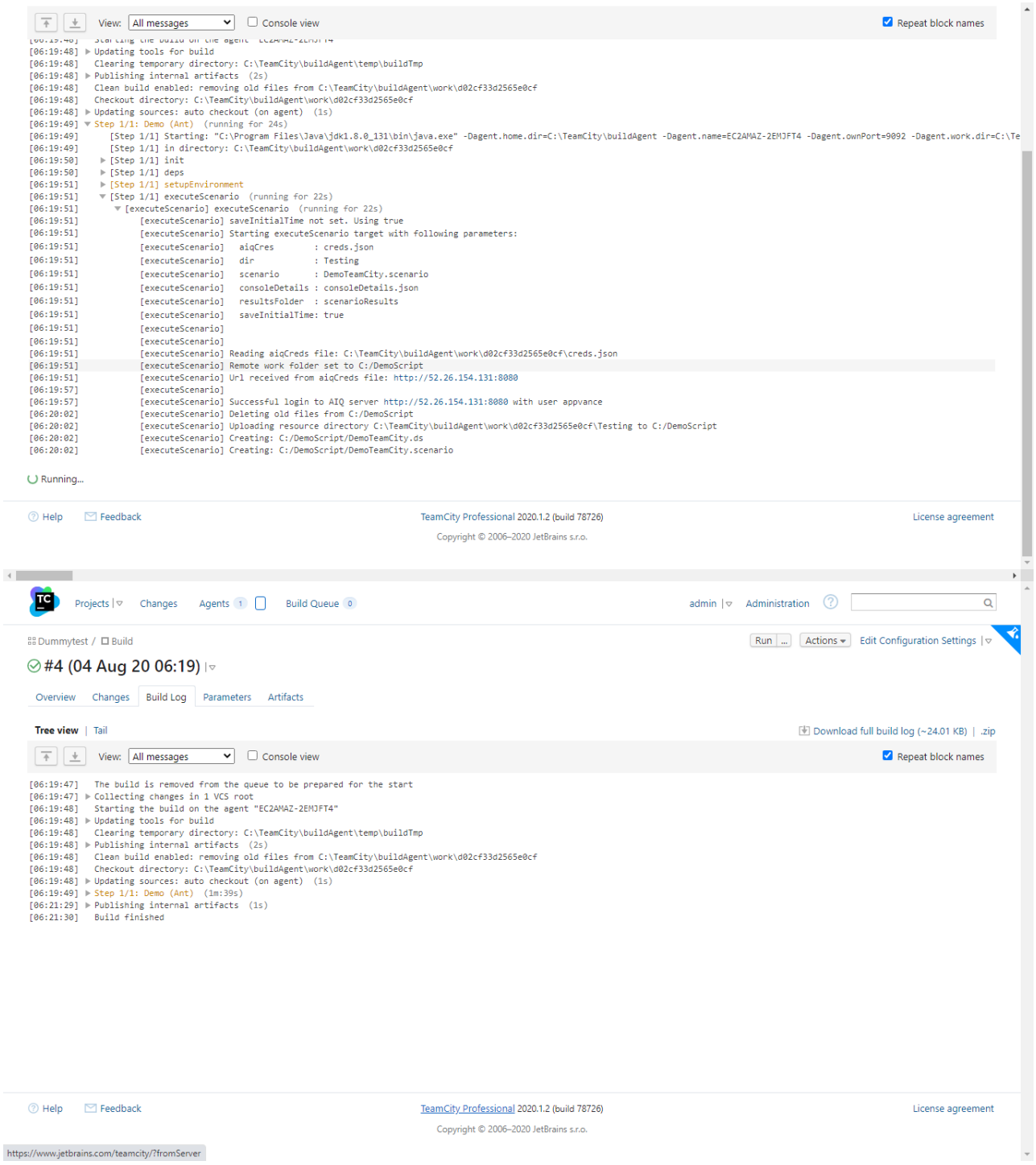
12. Choose the Targets by clicking the Edit Like button



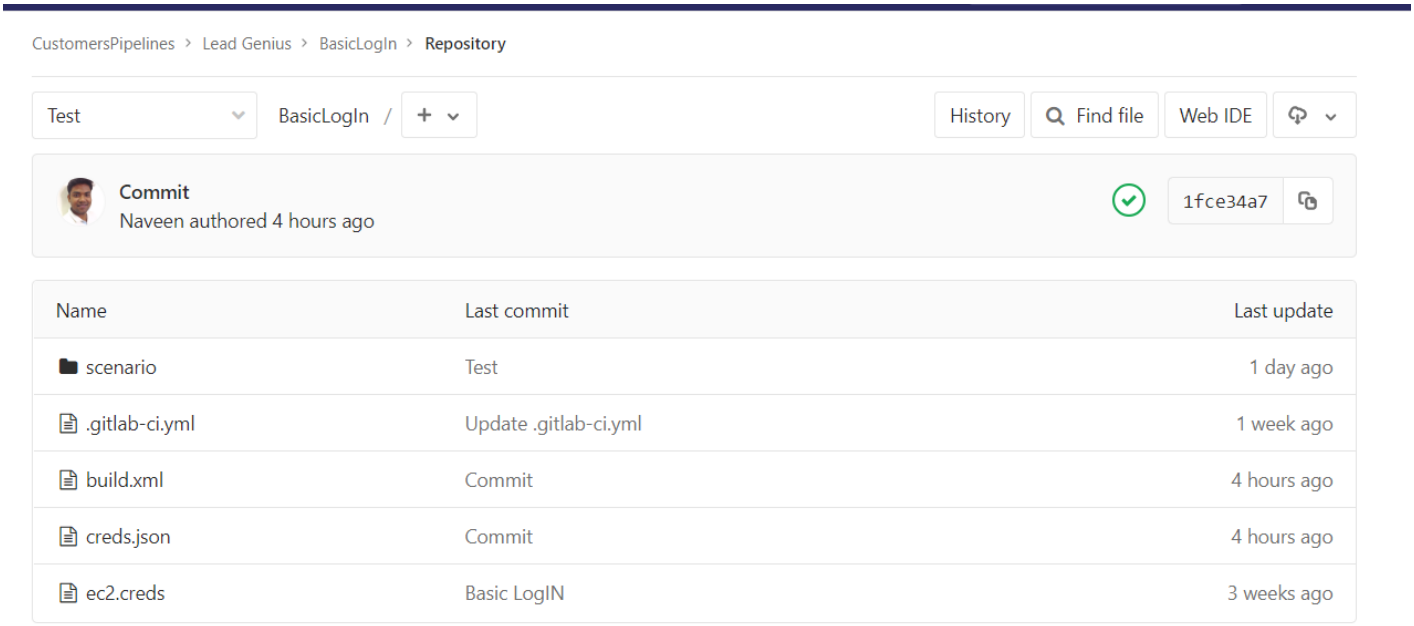


13. Click Run and choose the options





Now how does the git-lab project look and what are the files that need to be changed?



Above is the screenshot of the project that was configured in Jenkins.

Build.xml File: Build.xml file and other files and the folder structure can be downloaded from here.

creds.json File:

{

"controller": {

"instances": ["i-0a8ede7xxxxx"],

"ec2Creds": "ec2.creds",

"timeOut": 60,

"username": "AIQUSERNAME",

"password": "AIQPASSWORD",

"workFolder": "."

}

}

Basically has details about the controller machine and the credentials. Above can be used when we have the EC2 setup.

When we are running AIQ local builds, instances in the 2nd line could be replaced with "URL" and the full URL of the AIQ controller could be provided.

ec2.creds will have details of the Ec2 account: This can be used when we are using AIQ Controller on the EC2 machine and when your tests are run in the AWS cloud.

AWS_ACCESS_KEY_ID=YOURAWSACCESSKEY

AWS_SECRET_ACCESS_KEY=YOURAWSSECRETKEY

REGION:us-west-2.ec2.amazonaws.com

Look for Build Triggers and look for Invoke Ant.

Under Targets, call

- deps
- startNode
- createScenarioDashboard
- stopNode

Note: All the above are case-sensitive

Last updated: October 16, 2026

If you have any feedback on this topic, please contact us at documentation@appvance.ai

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