



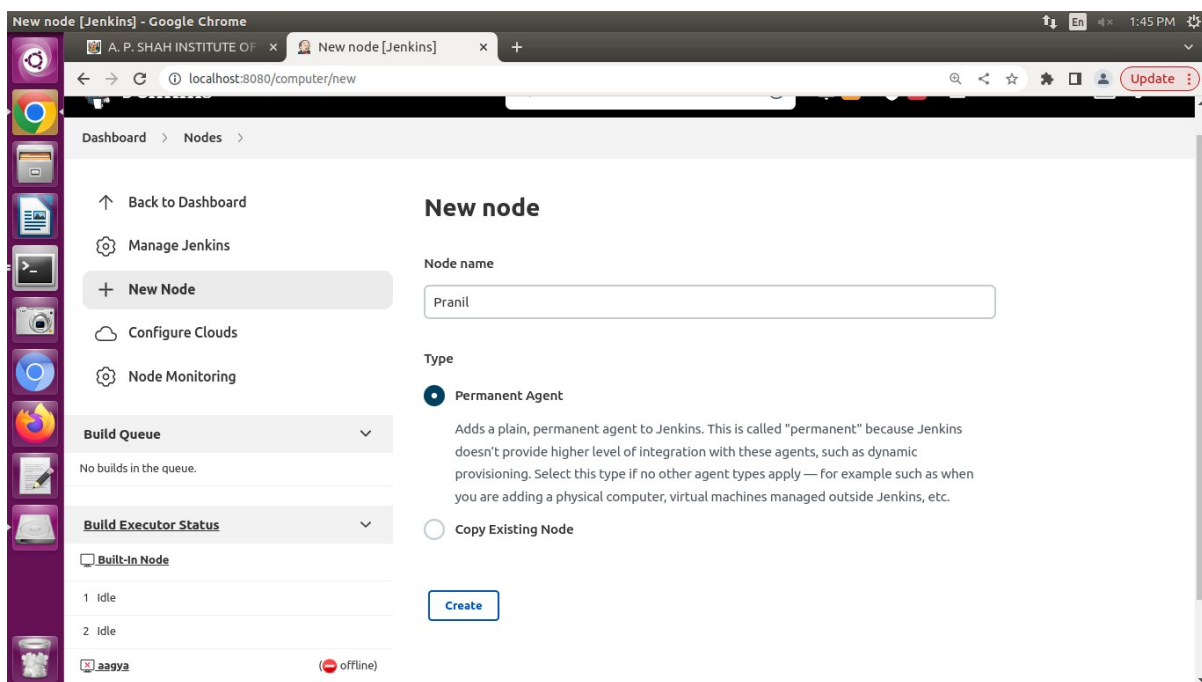
Semester: V  
Academic Year: 2022-23  
Class / Branch: TE IT  
Subject: Recent Devops Lab  
Name of Instructor: Prof. Sonail Jain

Name of Student: Vishal Bangar  
Student ID: 20104084

## EXPERIMENT NO. 06

**Aim:** To implement Jenkins Master-Slave Architecture with Scaling

Step 1:





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Step 2:

Pranil Configuration [Jenkins] - Google Chrome

A. P. SHAH INSTITUTE OF ... Pranil Configuration [Jen] x +

localhost:8080/computer/Pranil/configure

Jenkins

Search

Pranil Patil log out

Dashboard > Nodes > Pranil

Back to List

Status

Delete Agent

Configure

Build History

Load Statistics

Log

Build Executor Status

Name ?

Pranil

Description ?

Master-slave dl

Number of executors ?

1

Remote root directory ?

/tmp

Labels ?

Save



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### Step 3:

Pranil Configuration [Jenkins] - Google Chrome

localhost:8080/computer/Pranil/configure

Dashboard > Nodes > Pranil

Labels ?

Usage ?

Launch method ?

Host ?

Credentials ?

+ Add

Save

### Step 4:

Pranil Configuration [Jenkins] - Google Chrome

localhost:8080/computer/Pranil/configure

Dashboard > Nodes > Pranil

Known hosts file Verification Strategy

Advanced...

Availability ?

Node Properties

☐ Disable deferred wipeout on this node ?

☐ Environment variables

☐ Tool Locations

Save

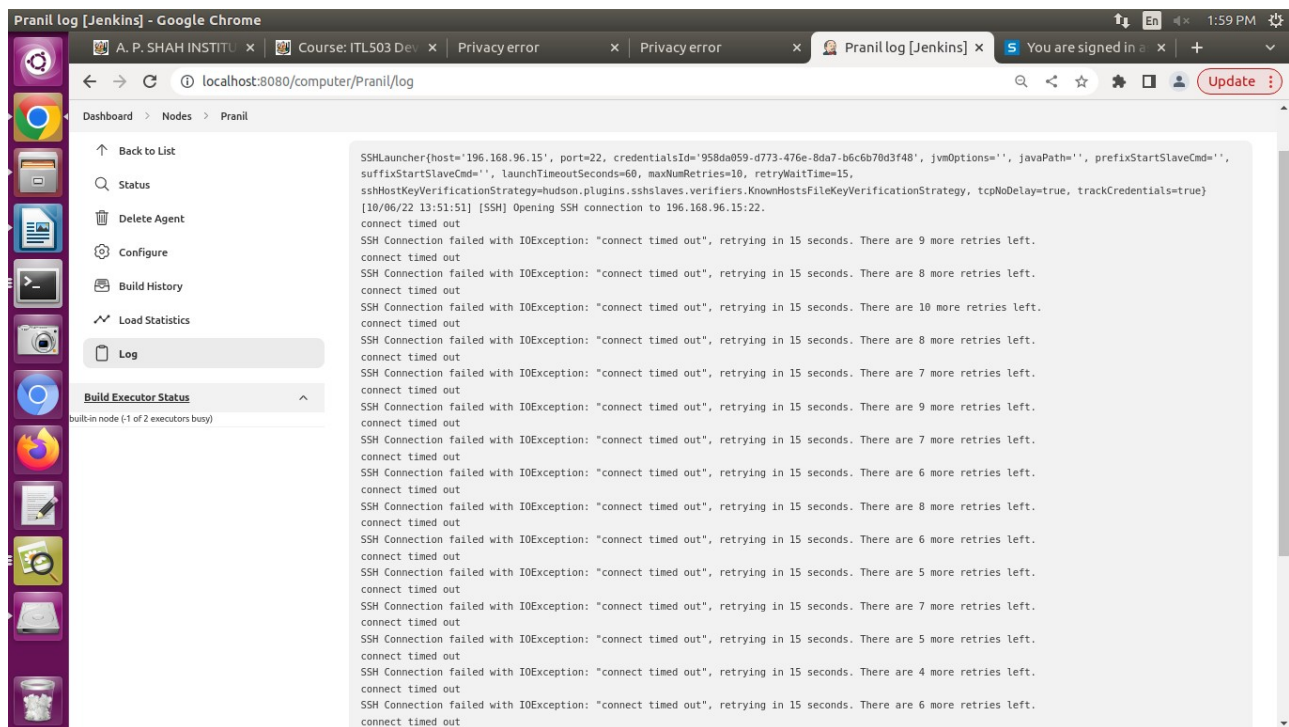
REST API Jenkins 2.346.2



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Step 5:



Conclusion: We implement Jenkins Master-Slave Architecture with Scaling