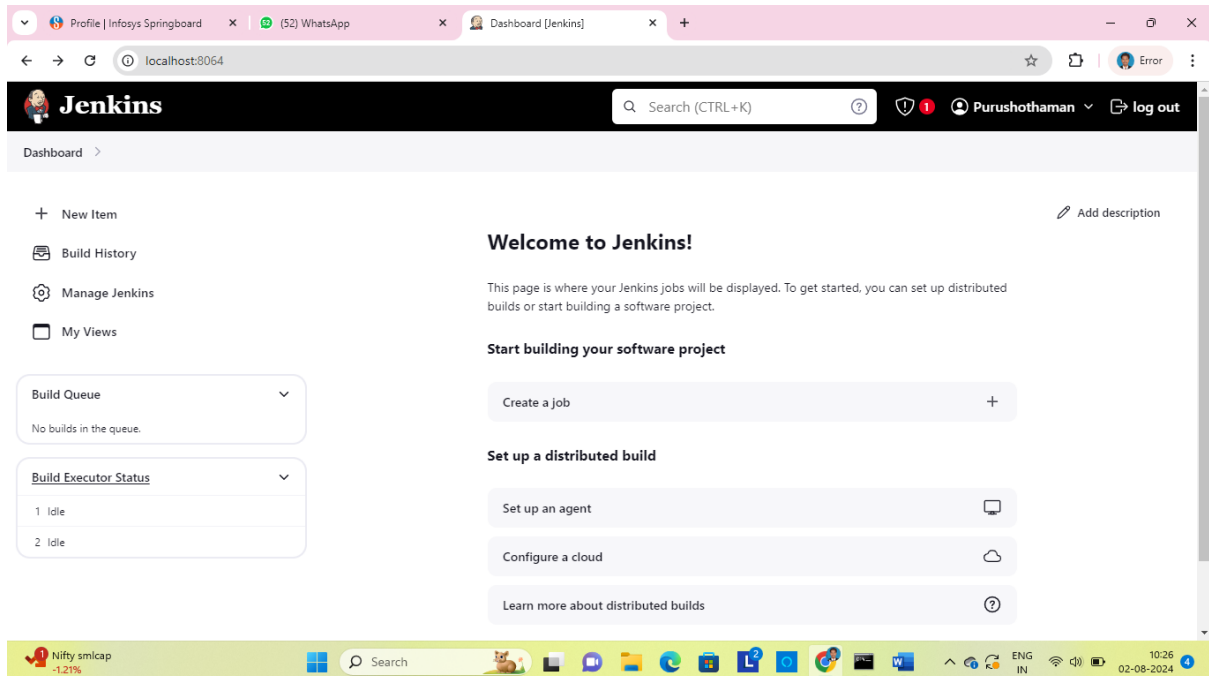
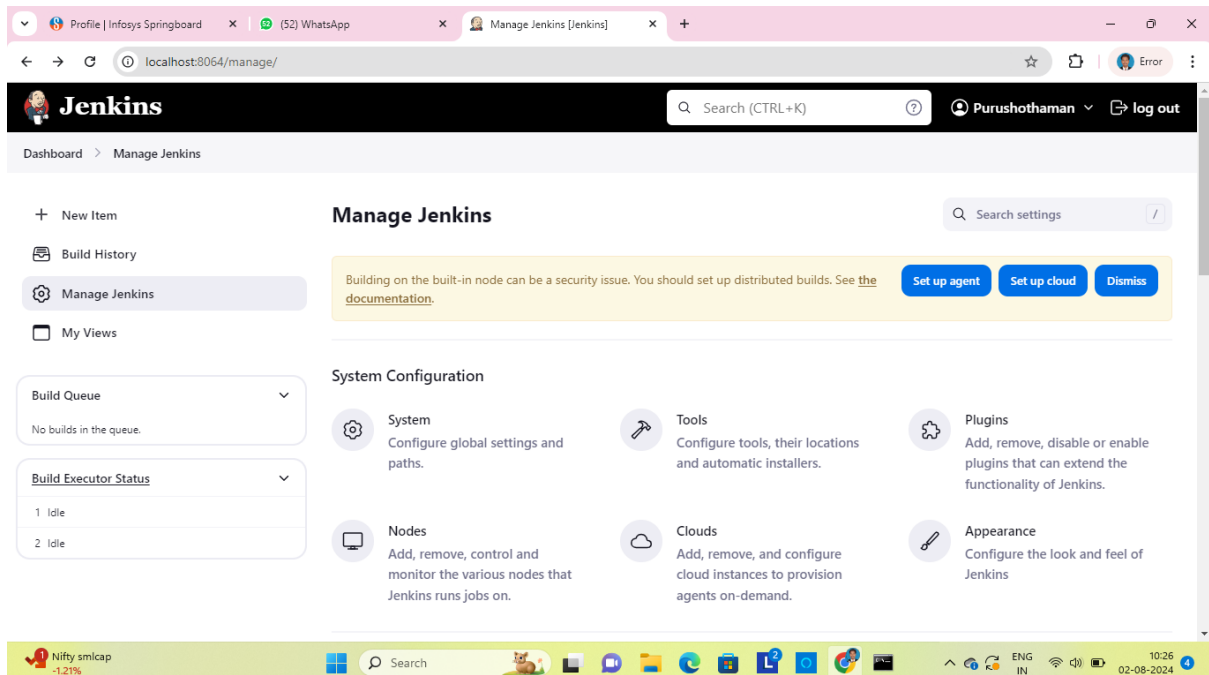


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Exercise No.7 Jenkins installation & System Configuration



The screenshot shows the Jenkins Dashboard in a web browser. The browser's address bar displays 'localhost:8064'. The Jenkins header includes a search bar, a user profile for 'Purushothaman', and a 'log out' button. The left sidebar contains links for 'New Item', 'Build History', 'Manage Jenkins', and 'My Views'. The main content area features a 'Welcome to Jenkins!' message, a 'Start building your software project' section with a 'Create a job' button, and a 'Set up a distributed build' section with buttons for 'Set up an agent', 'Configure a cloud', and 'Learn more about distributed builds'. On the left, there are two expandable panels: 'Build Queue' (showing 'No builds in the queue.') and 'Build Executor Status' (showing '1 Idle' and '2 Idle' executors).



The screenshot shows the 'Manage Jenkins' page in the web browser. The address bar shows 'localhost:8064/manage/'. The page title is 'Manage Jenkins'. A yellow warning banner at the top states: 'Building on the built-in node can be a security issue. You should set up distributed builds. See the [documentation](#).' Below this, there are three buttons: 'Set up agent', 'Set up cloud', and 'Dismiss'. The 'System Configuration' section is displayed, featuring six icons and their descriptions: 'System' (Configure global settings and paths), 'Tools' (Configure tools, their locations and automatic installers), 'Plugins' (Add, remove, disable or enable plugins that can extend the functionality of Jenkins), 'Nodes' (Add, remove, control and monitor the various nodes that Jenkins runs jobs on), 'Clouds' (Add, remove, and configure cloud instances to provision agents on-demand), and 'Appearance' (Configure the look and feel of Jenkins). The left sidebar is identical to the dashboard view.

Profile | Infosys Springboard x (52) WhatsApp x Manage Jenkins [Jenkins] x +

localhost:8064/manage/

Jenkins

Search (CTRL+K) Purushothaman log out

Dashboard > Manage Jenkins

Manage Jenkins

Search settings

+ New Item

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Building on the built-in node can be a security issue. You should set up distributed builds. See [the documentation](#).

Set up agent Set up cloud Dismiss

System Configuration

System

Configure global settings and paths.

Tools

Configure tools, their locations and automatic installers.

Plugins

Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

Nodes

Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

Clouds

Add, remove, and configure cloud instances to provision agents on-demand.

Appearance

Configure the look and feel of Jenkins

31°C Mostly cloudy

Search

ENG IN

10:27 02-08-2024

Profile | Infosys Springboard x (52) WhatsApp x System [Jenkins] x +

localhost:8064/manage/configure

Jenkins

Search (CTRL+K) Purushothaman log out

Dashboard > Manage Jenkins > System

System

Home directory ?

By default, Jenkins stores all of its data in this directory on the file system

C:\ProgramData\Jenkins\jenkins

System Message

This message will be displayed at the top of the Jenkins main page. This can be useful for posting notifications to your users

Plain text [Preview](#)

of executors

Save Apply

31°C Mostly cloudy

Search

ENG IN

10:29 02-08-2024

