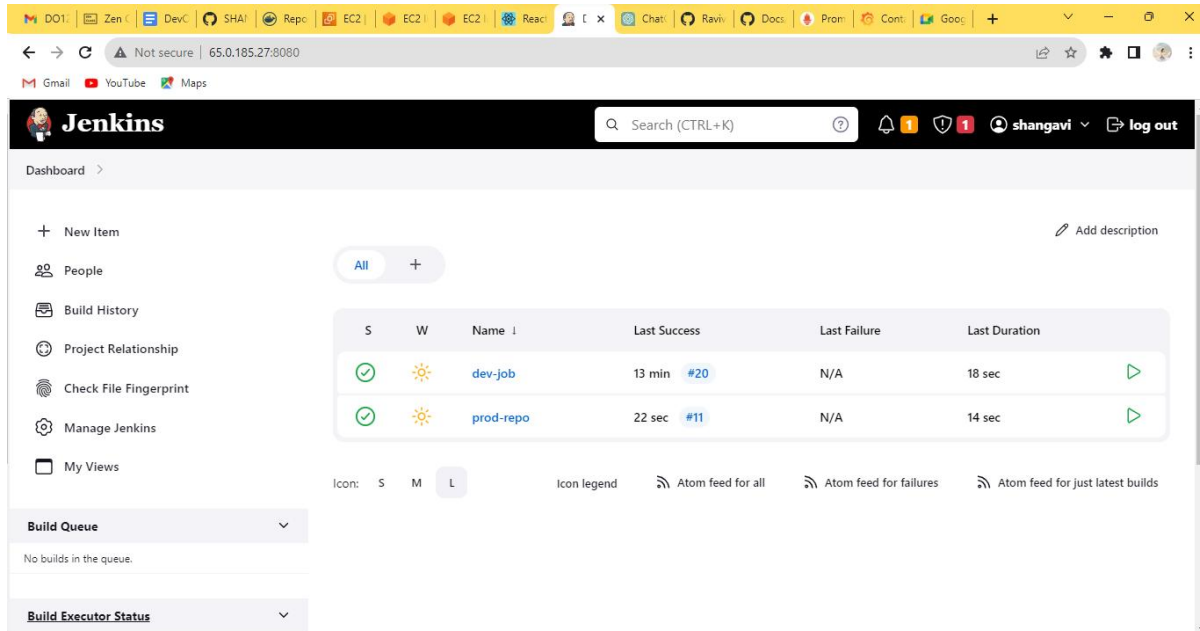


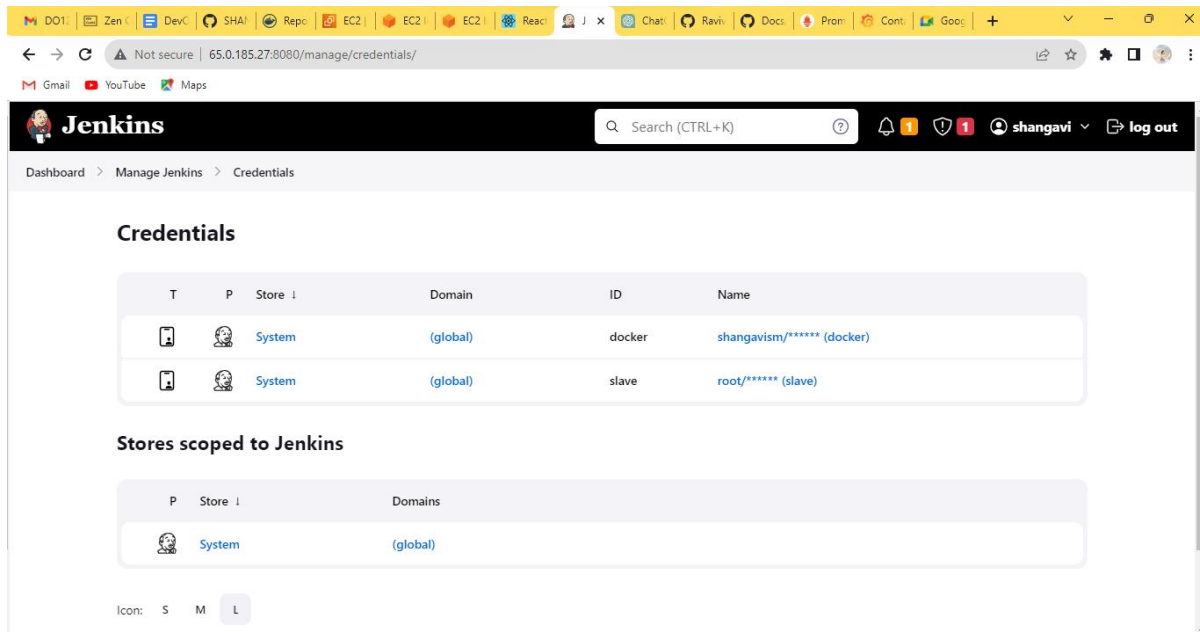
1. jenkins dashboard



The screenshot shows the Jenkins Dashboard in a web browser. The browser's address bar displays "Not secure" and the URL "65.0.185.27:8080". The Jenkins logo is in the top left, and a search bar with the text "Search (CTRL+K)" is in the top right. The user "shangavi" is logged in, with a "log out" button next to the name. The dashboard includes a left sidebar with navigation links: "New Item", "People", "Build History", "Project Relationship", "Check File Fingerprint", "Manage Jenkins", and "My Views". The main content area features a table of recent builds. The table has columns for status (S), warnings (W), name, last success, last failure, and last duration. Two builds are listed: "dev-job" and "prod-repo". Below the table, there are icons for "S", "M", and "L", and links for "Atom feed for all", "Atom feed for failures", and "Atom feed for just latest builds".

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	dev-job	13 min #20	N/A	18 sec
✓	☀	prod-repo	22 sec #11	N/A	14 sec

2. credentials used:docker and application server root user passwd



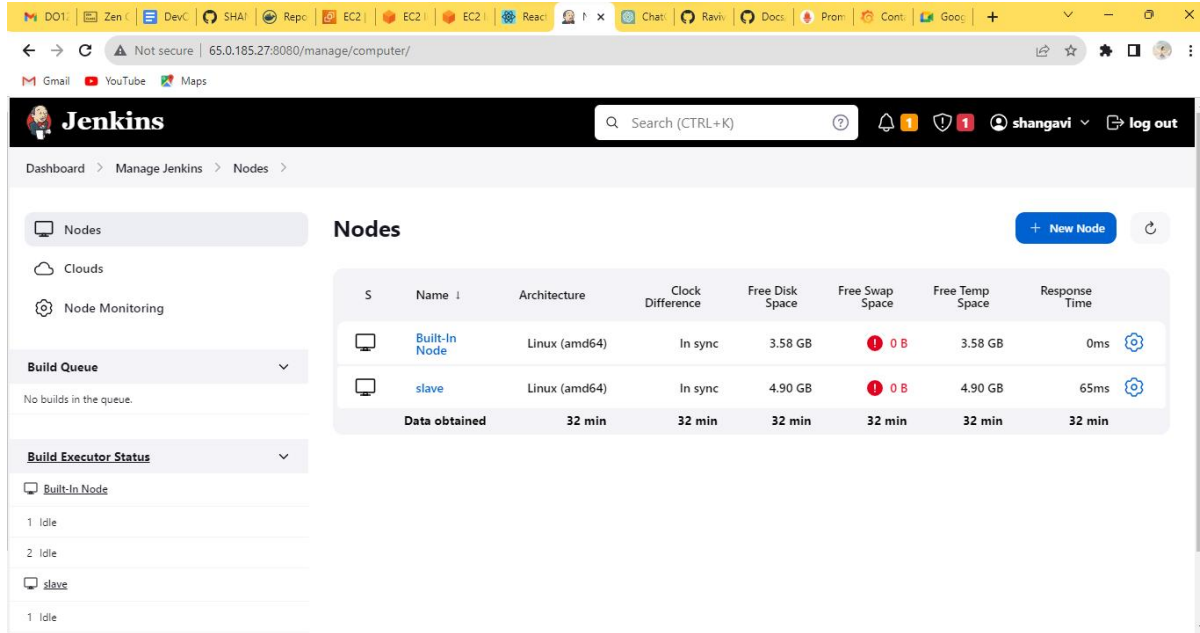
The screenshot shows the Jenkins "Manage Jenkins" page, specifically the "Credentials" section. The browser's address bar displays "Not secure" and the URL "65.0.185.27:8080/manage/credentials/". The Jenkins logo is in the top left, and a search bar with the text "Search (CTRL+K)" is in the top right. The user "shangavi" is logged in, with a "log out" button next to the name. The page title is "Credentials". Below the title, there is a table of credentials. The table has columns for type (T), provider (P), store, domain, ID, and name. Two credentials are listed: "shangavism/***** (docker)" and "root/***** (slave)". Below the table, there is a section titled "Stores scoped to Jenkins" with a table showing the provider (P) and store for the "System" store, which is scoped to the "global" domain.

T	P	Store	Domain	ID	Name
🔑	👤	System	(global)	docker	shangavism/***** (docker)
🔑	👤	System	(global)	slave	root/***** (slave)

Stores scoped to Jenkins

P	Store	Domains
👤	System	(global)

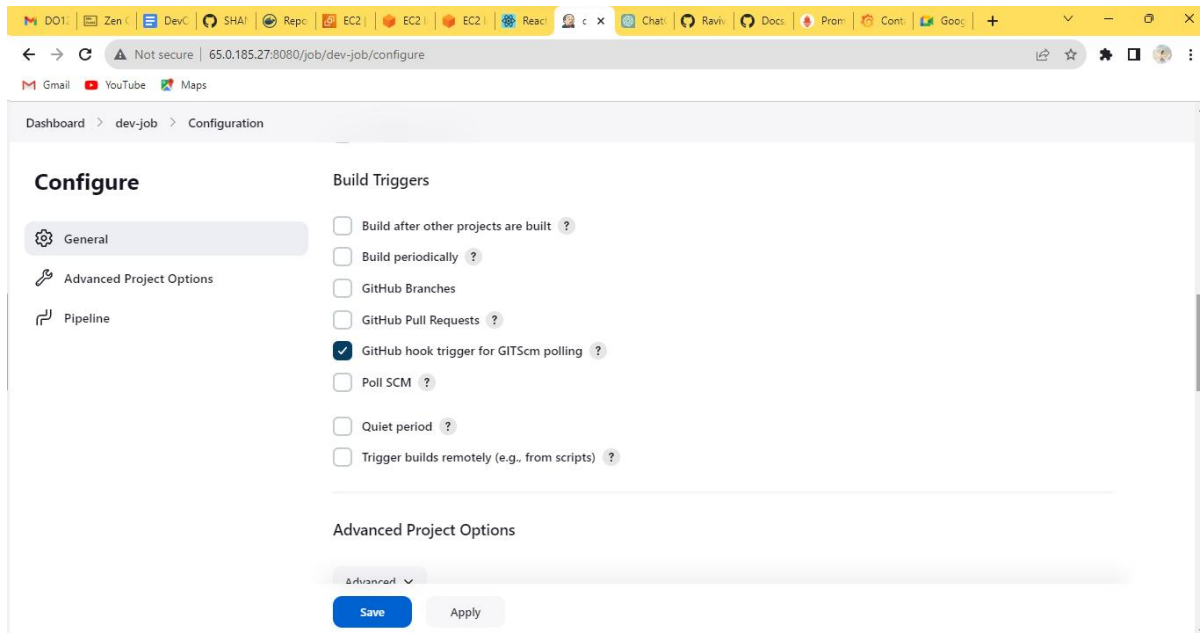
3. nodes used: master and slave



The screenshot shows the Jenkins 'Nodes' page. The left sidebar contains links for 'Nodes', 'Clouds', 'Node Monitoring', 'Build Queue', and 'Build Executor Status'. The 'Nodes' section is active, displaying a table of nodes. The table has columns for 'S', 'Name', 'Architecture', 'Clock Difference', 'Free Disk Space', 'Free Swap Space', 'Free Temp Space', and 'Response Time'. Two nodes are listed: 'Built-In Node' and 'slave'. Both are Linux (amd64) and in sync. The 'slave' node has a response time of 65ms. Below the table, the 'Data obtained' row shows 32 min for all metrics. The 'Build Queue' section shows 'No builds in the queue.' The 'Build Executor Status' section shows the 'Built-In Node' with 1 idle executor and the 'slave' node with 1 idle executor.

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.58 GB	1 0 B	3.58 GB	0ms
	slave	Linux (amd64)	In sync	4.90 GB	1 0 B	4.90 GB	65ms
Data obtained		32 min	32 min	32 min	32 min	32 min	32 min

4. In configuration, selected Git hub hook trigger for both jobs



The screenshot shows the Jenkins 'Configuration' page for a job named 'dev-job'. The left sidebar contains links for 'General', 'Advanced Project Options', and 'Pipeline'. The 'General' section is active, displaying 'Build Triggers'. The 'Build Triggers' section has several checkboxes: 'Build after other projects are built', 'Build periodically', 'GitHub Branches', 'GitHub Pull Requests', 'GitHub hook trigger for GITScm polling' (checked), 'Poll SCM', 'Quiet period', and 'Trigger builds remotely (e.g., from scripts)'. The 'Advanced Project Options' section is collapsed. At the bottom, there are 'Save' and 'Apply' buttons.

Build Triggers

- ☐ Build after other projects are built
- ☐ Build periodically
- ☐ GitHub Branches
- ☐ GitHub Pull Requests
- ☒ GitHub hook trigger for GITScm polling
- ☐ Poll SCM
- ☐ Quiet period
- ☐ Trigger builds remotely (e.g., from scripts)

Advanced Project Options

Advanced

Save Apply

5. Dev repo job configuration

Dashboard > dev-job > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

Repository URL ?

Credentials ?

- none -

Add +

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

Save Apply

Dashboard > dev-job > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

Repository browser ?

(Auto)

Additional Behaviours

Add +

Script Path ?

☒ Lightweight checkout ?

Pipeline Syntax

Save Apply

REST API Jenkins 2.414.3

6. prod repo job configuration

Dashboard > prod-repo > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

Repository URL ?

Credentials ?

Advanced

Branches to build ?

Branch Specifier (blank for 'any') ?

Dashboard > prod-repo > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

Repository browser ?

Additional Behaviours

Script Path ?

☒ Lightweight checkout ?

[Pipeline Syntax](#)

7. prod repo job stage view

The screenshot shows the 'prod-repo' pipeline in a CI/CD system. The left sidebar contains navigation options: Changes, Build Now, Configure, Delete Pipeline, Full Stage View, Rename, Pipeline Syntax, and GitHub Hook Log. The main area displays the 'Stage View' for the 'prod-repo' pipeline. It includes a table of stage times for two builds (#11 and #10) and a 'Permalinks' section.

Pipeline prod-repo

Dashboard > prod-repo > Status

Build History: trend

Filter builds...

Build #11: Nov 17 16:19, No Changes

Build #10: Nov 17 15:22, No Changes

Average stage times: (Average full run time: ~41s)

	Declarative: Checkout SCM	cloning code from GitHub	building & pushing to dockerhub	code from GitHub	deploying to application server
#11	388ms	407ms	7s	1s	4s
#10	687ms	473ms	7s	53s	7s

Permalinks

8. dev repo stage view

The screenshot shows the 'dev-job' pipeline in a CI/CD system. The left sidebar contains navigation options: Build Now, Configure, Delete Pipeline, Full Stage View, Rename, Pipeline Syntax, and GitHub Hook Log. The main area displays the 'Stage View' for the 'dev-job' pipeline. It includes a table of stage times for two builds (#20 and #19) and a 'Permalinks' section.

Stage View

Dashboard > dev-job > Build Now

Build History: trend

Filter builds...

Build #20: Nov 17 16:06, No Changes

Build #19: Nov 17 14:30, No Changes

Average stage times: (Average full run time: ~16s)

	Declarative: Checkout SCM	cloning code from GitHub	building & pushing to dockerhub	code from GitHub	deploy to application server
#20	379ms	412ms	7s	4s	4s
#19	428ms	427ms	7s	1s	3s

Permalinks

- Last build (#20), 22 min ago
- Last stable build (#20), 22 min ago