**Devops Day-1**

Freestyle Jenkins Setup Guide

# Step 1: Install Jenkins

* Download and install Jenkins on your system.
* Ensure Java is installed and configured properly.

# Step 2: Access Jenkins Dashboard

* Open Jenkins in a web browser ([http://localhost:8080).](http://localhost:8080/)
* Unlock Jenkins using the administrator password from the terminal

# Step 3: Install Recommended Plugins

* Choose the suggested plugins during setup.
* Wait for the installation to complete.

# Step 4: Create a Freestyle Project

* Navigate to Jenkins Dashboard > New Item.
* Select **Freestyle Project** and provide a name.

# Step 5: Configure the Build

* In the project settings, add a build step (e.g., Execute Shell or Windows Batch Command).
* Define the commands needed to execute your job.

# Step 6: Configure Source Code Management (Optional)

* Select Git under **Source Code Management**.
* Provide the repository URL and credentials if needed.

# Step 7: Set Up Build Triggers

* Choose **Poll SCM** or **Build Periodically** for automated builds.
* Configure webhooks for real-time triggering (if applicable).

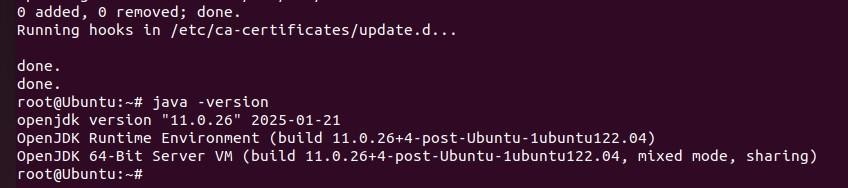
# Step 8: Run and Monitor the Job

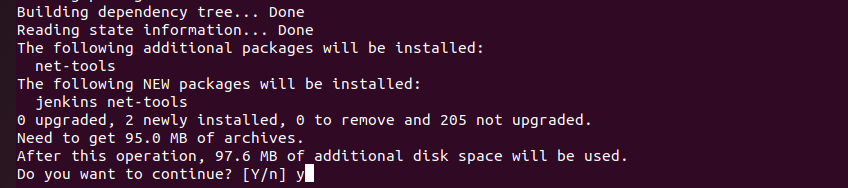
* Click **Build Now** to execute the job.
* Monitor console output for real-time logs.

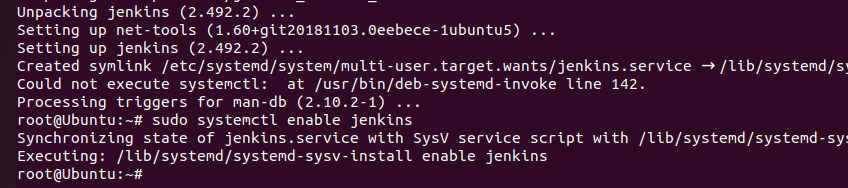
# Step 9: View Build History and Results

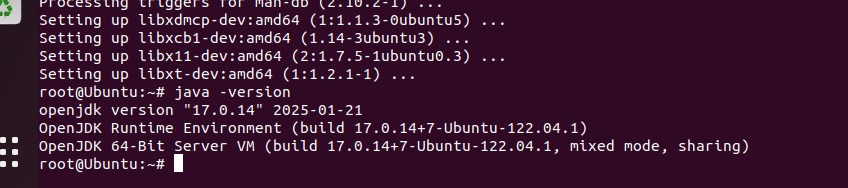
* Check past builds in the **Build History** panel.
* Review logs and artifacts for debugging.

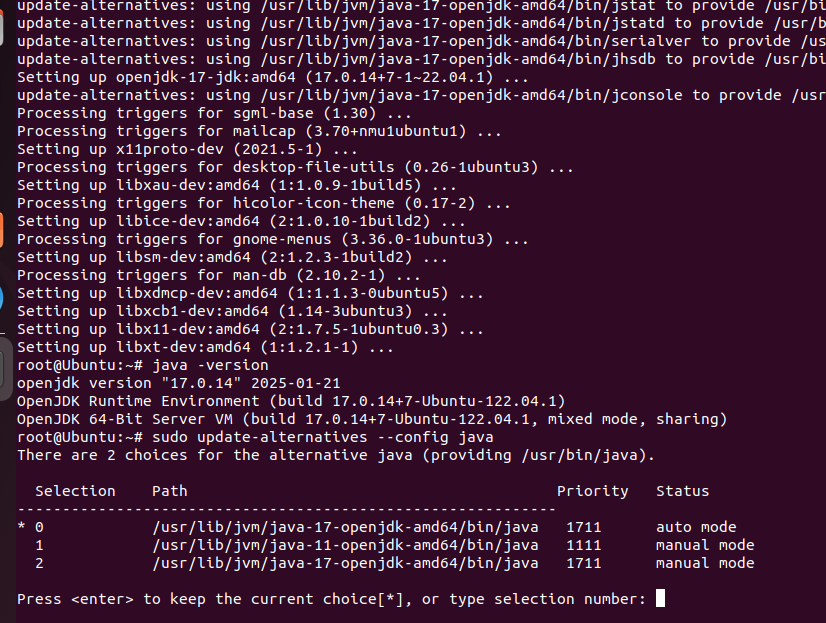
**Screenshots**

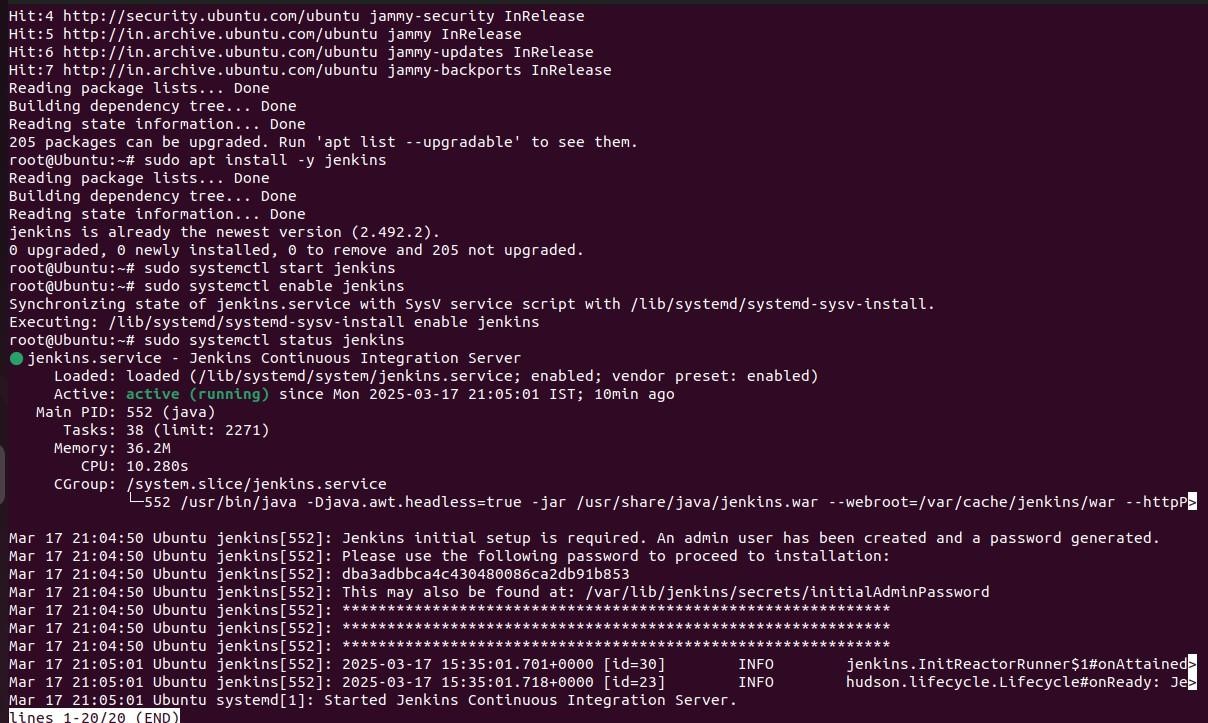
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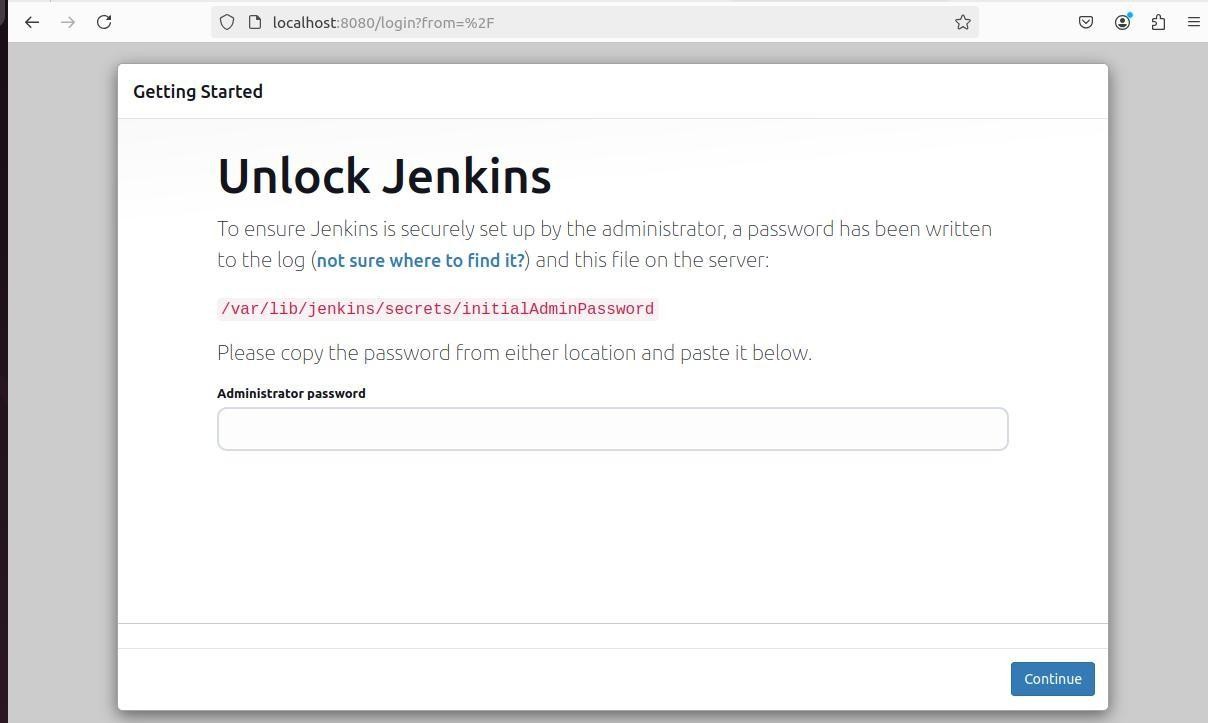
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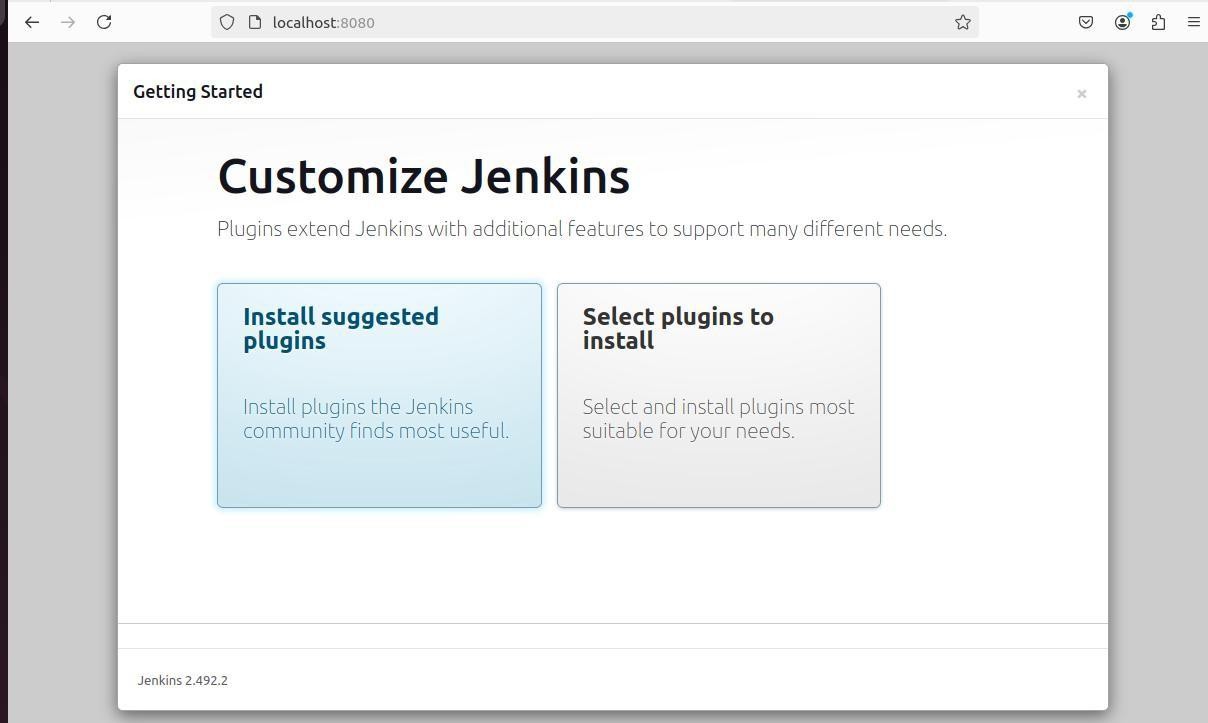
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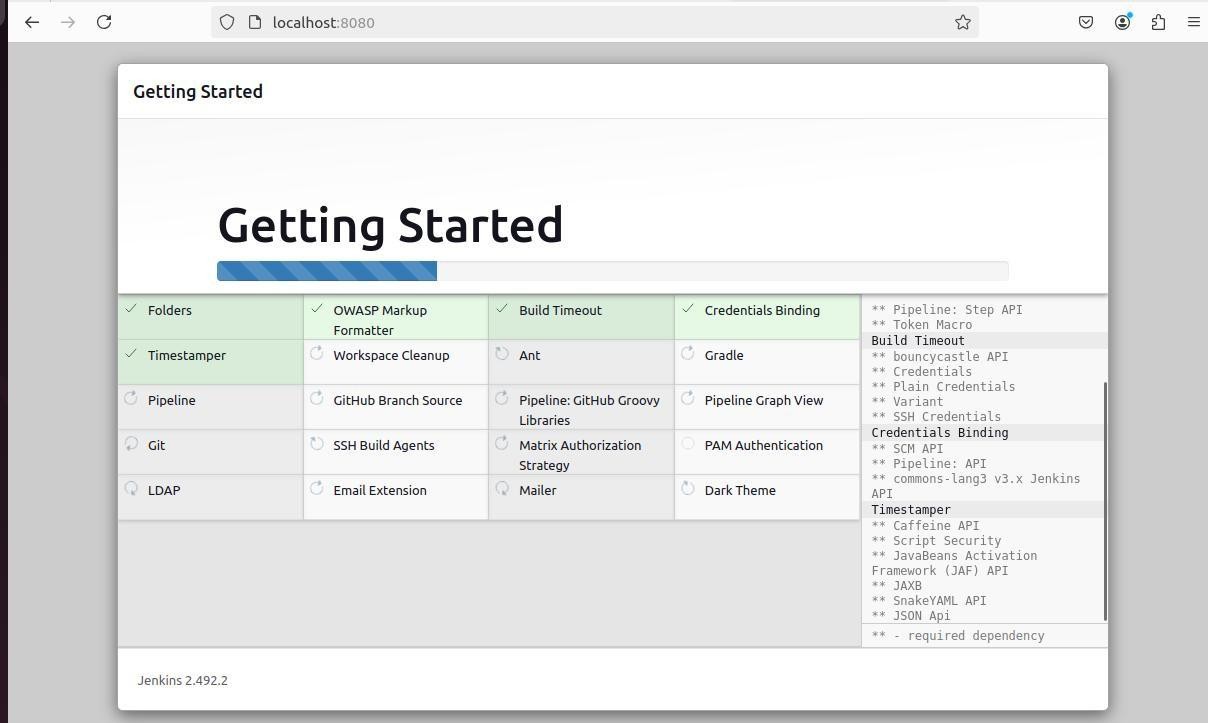
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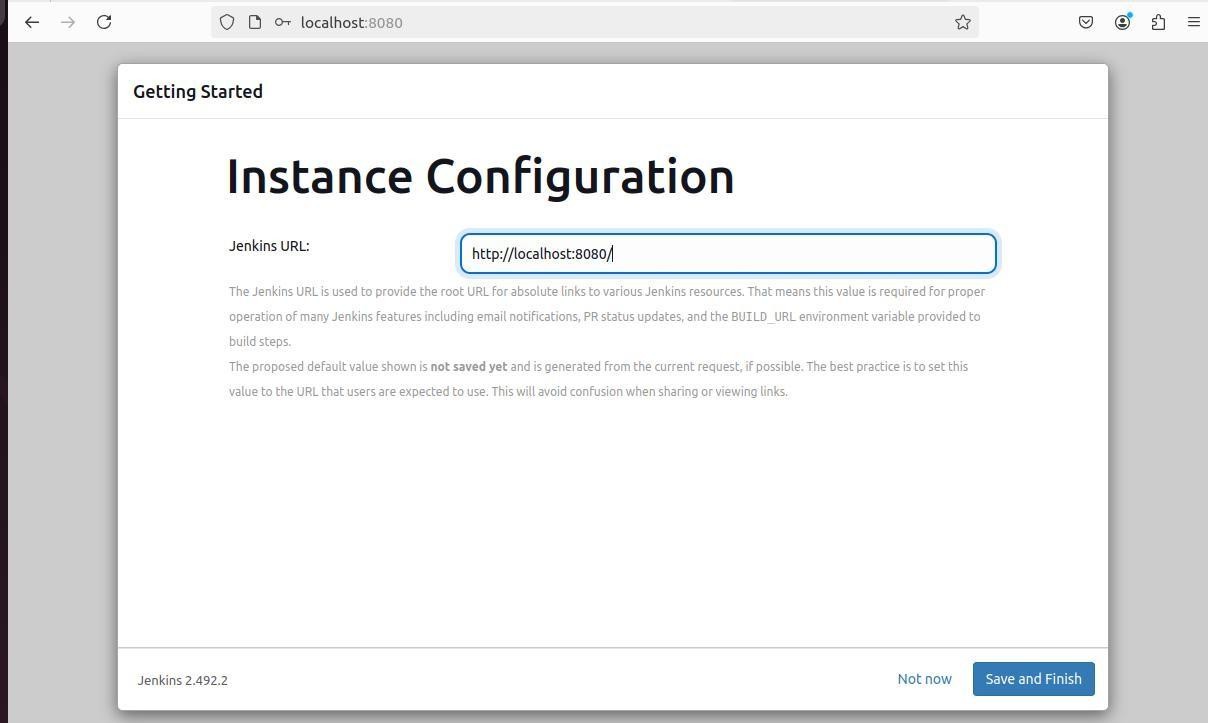


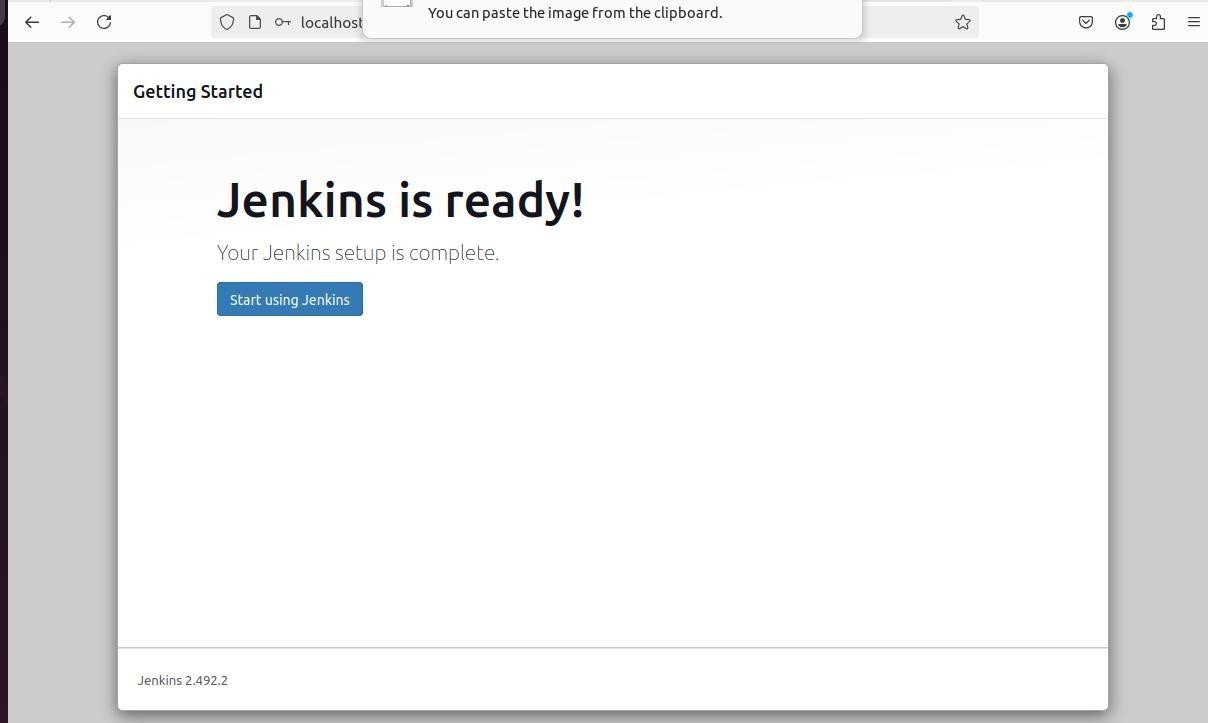
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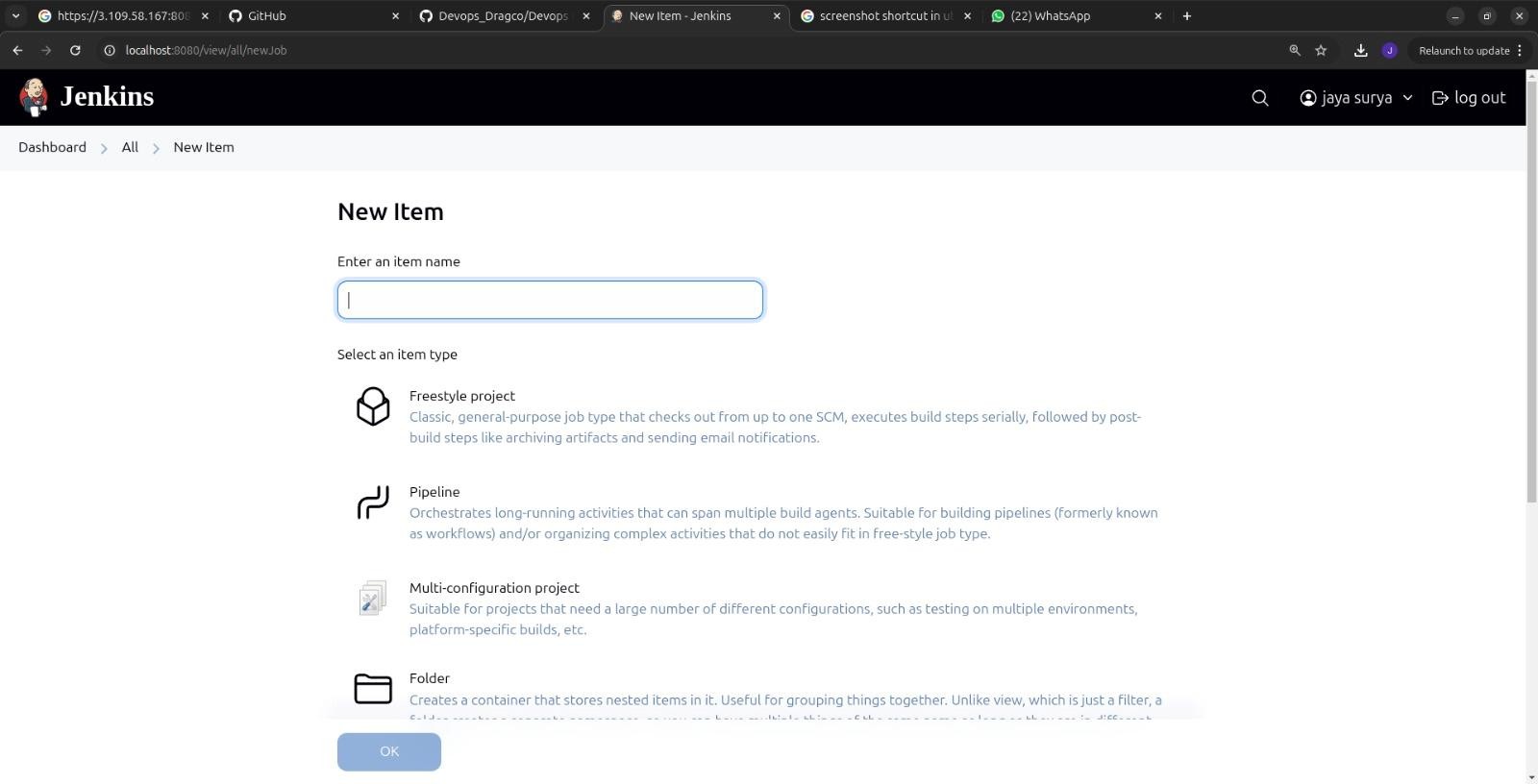


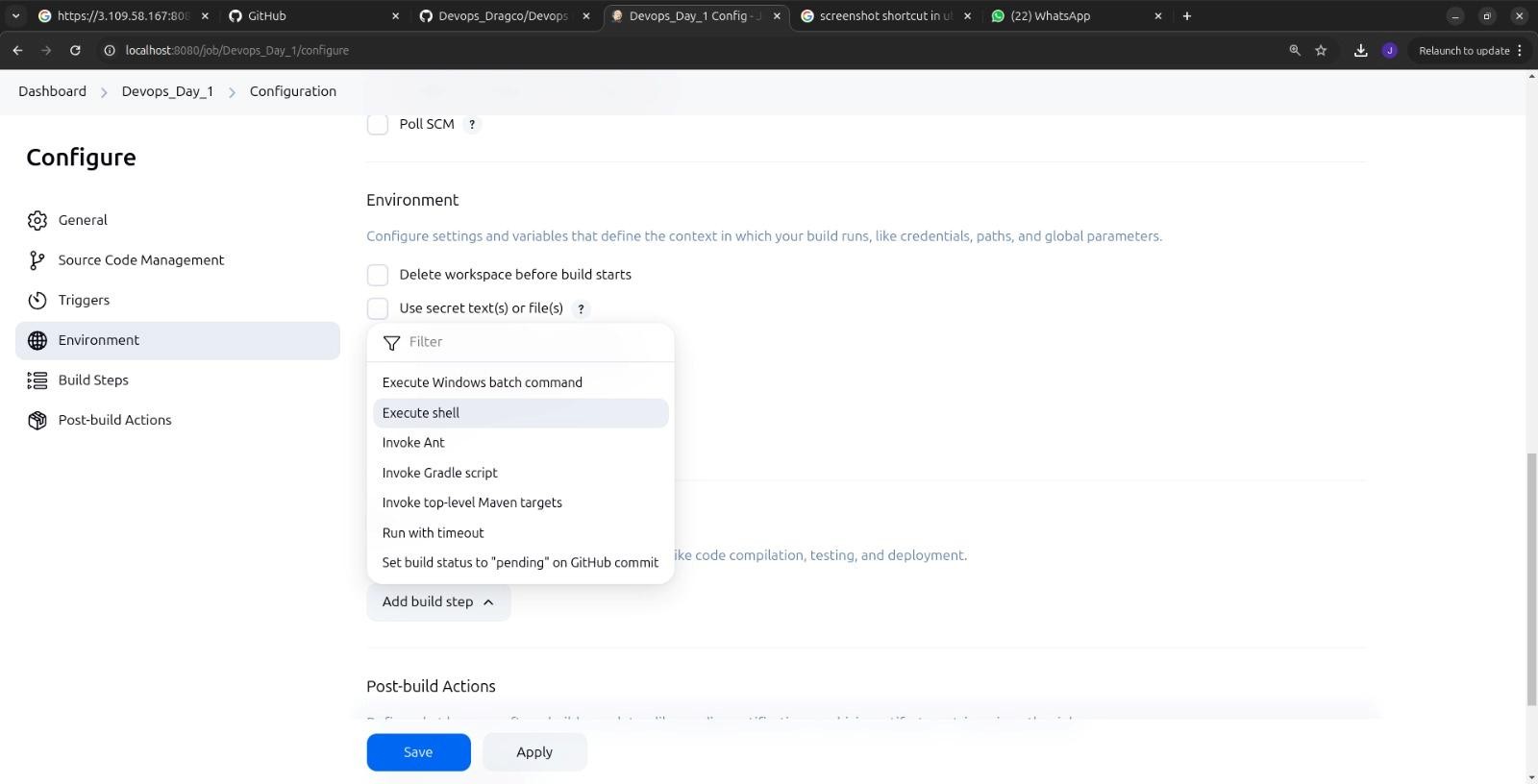
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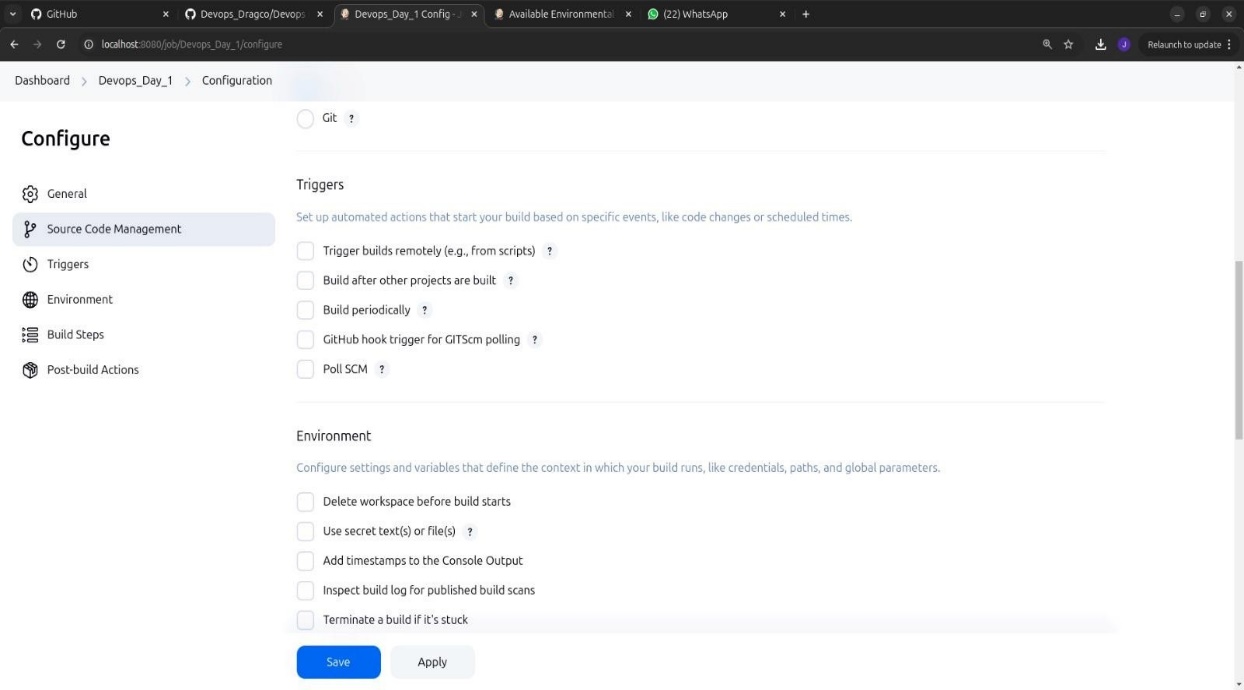


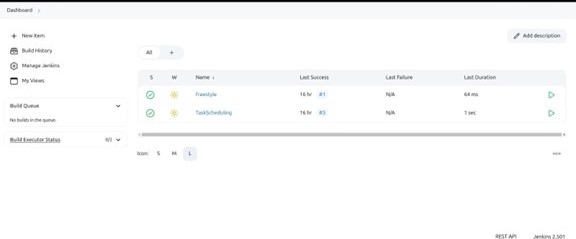
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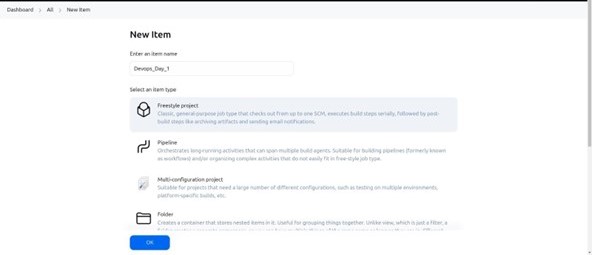


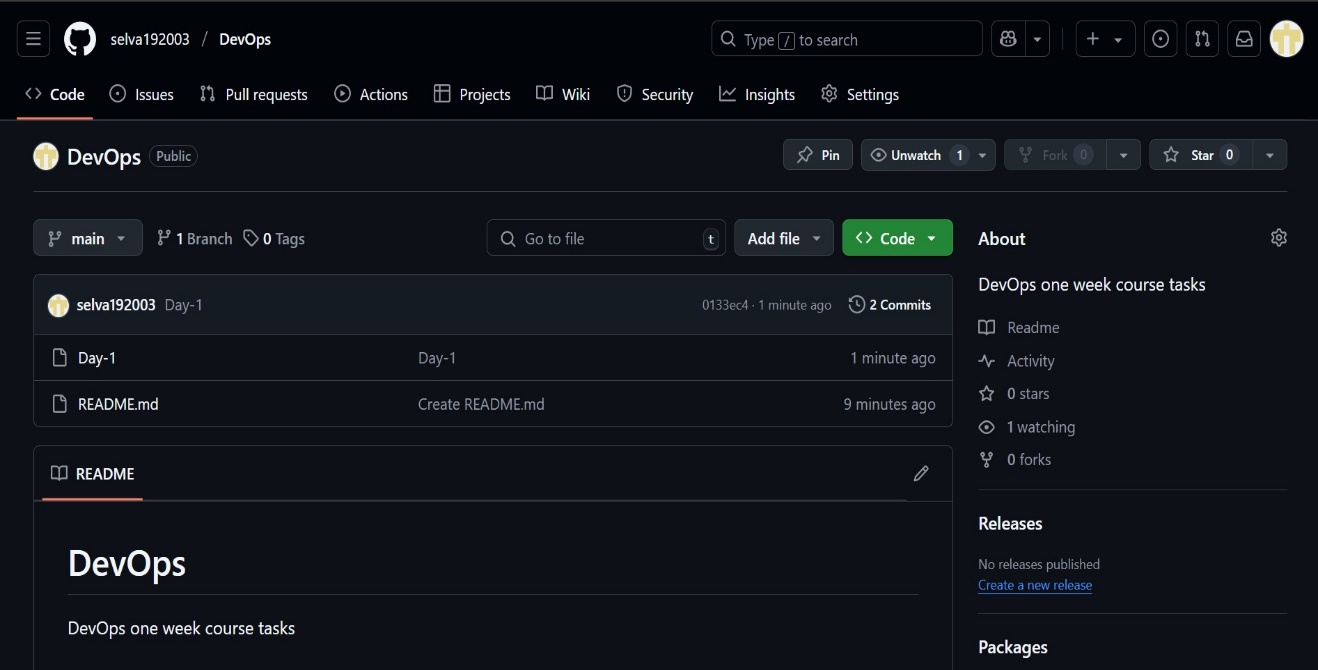
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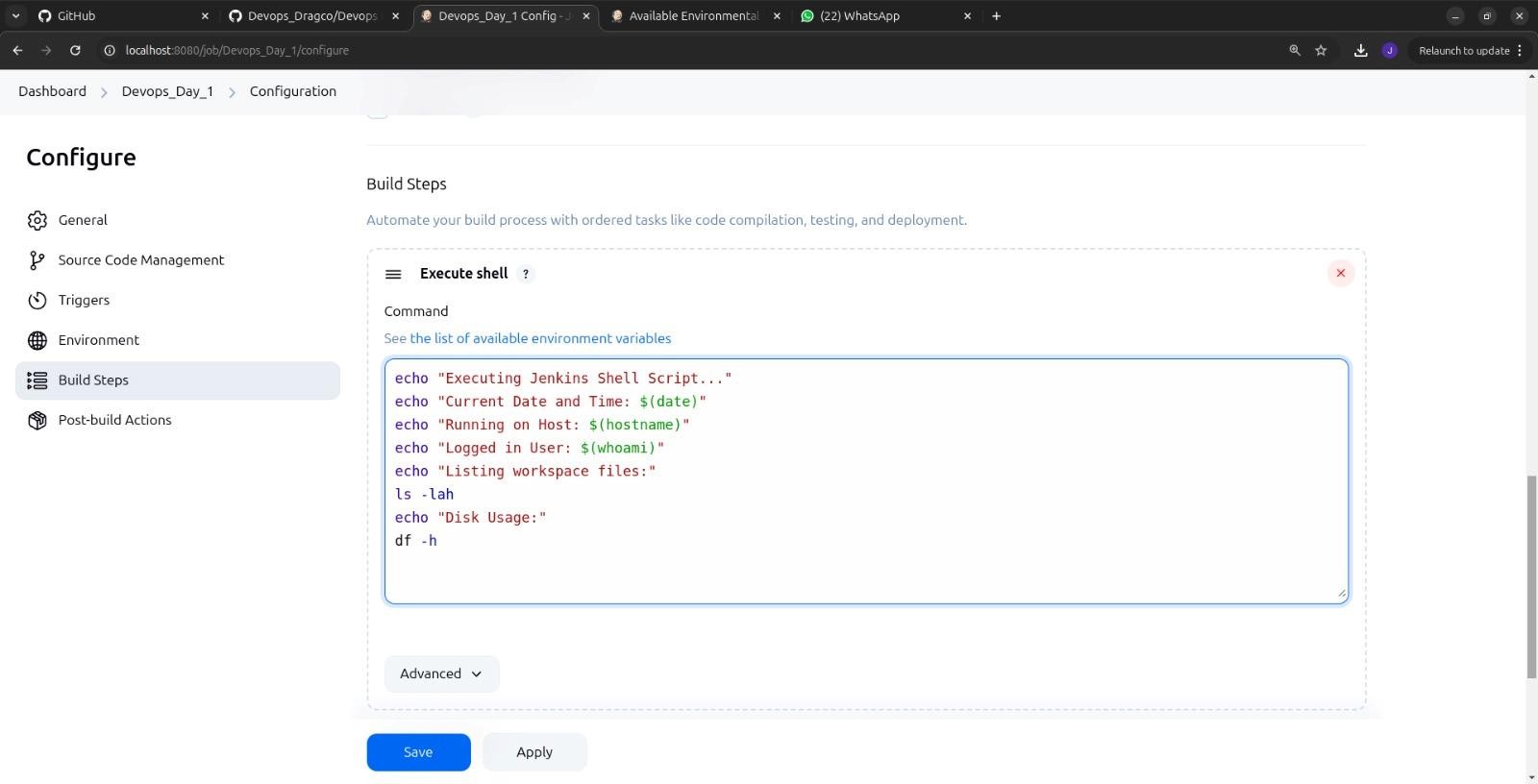


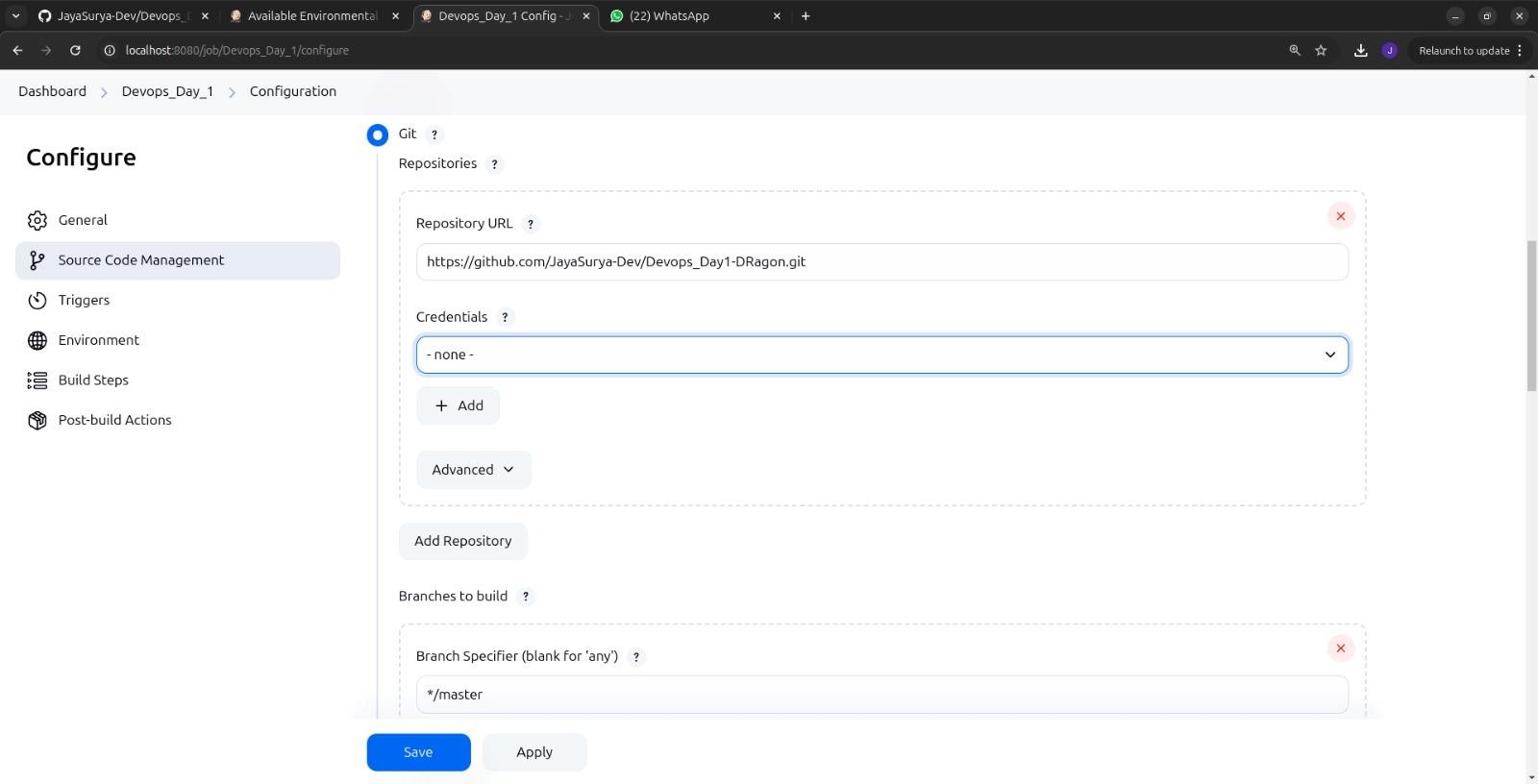


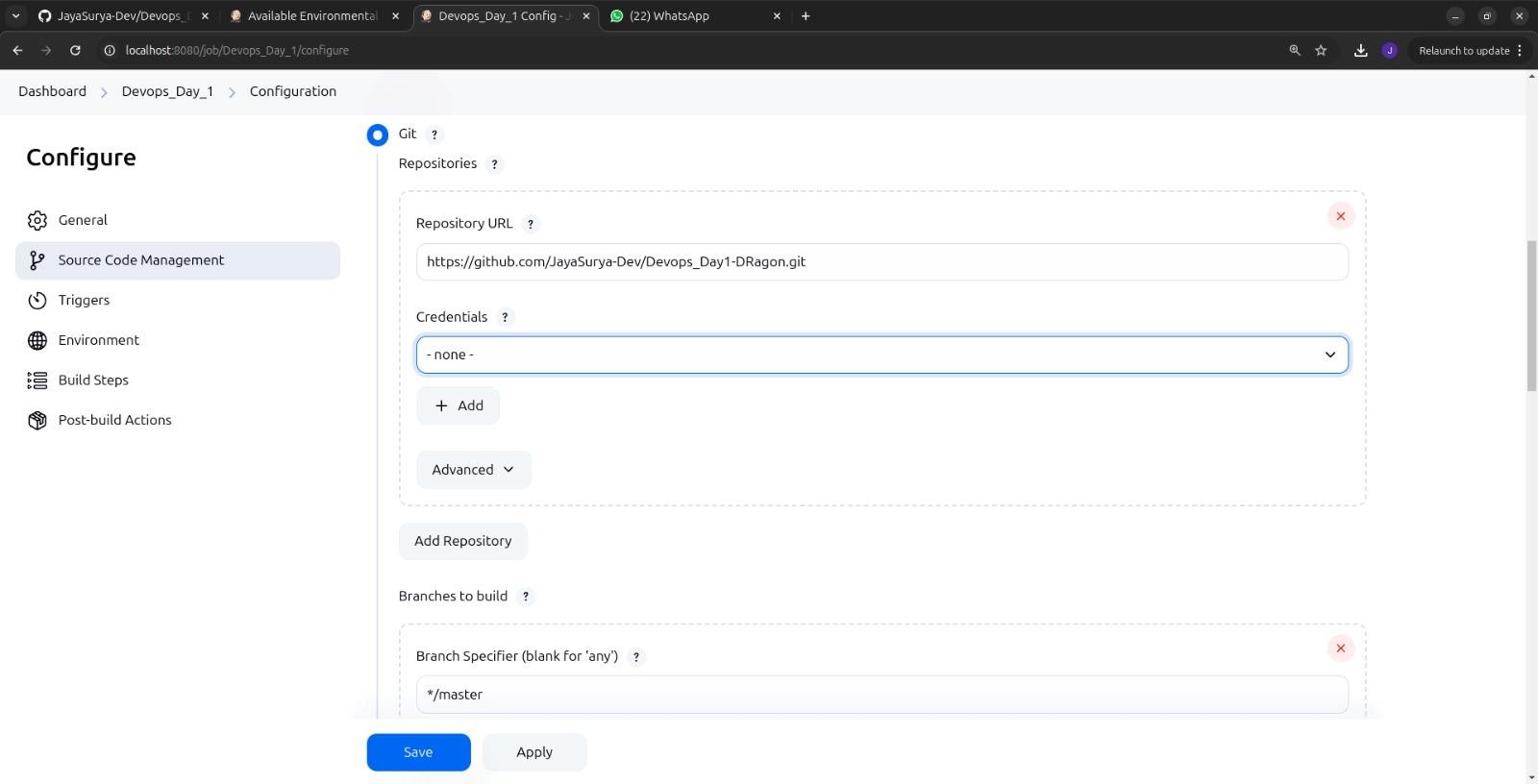
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