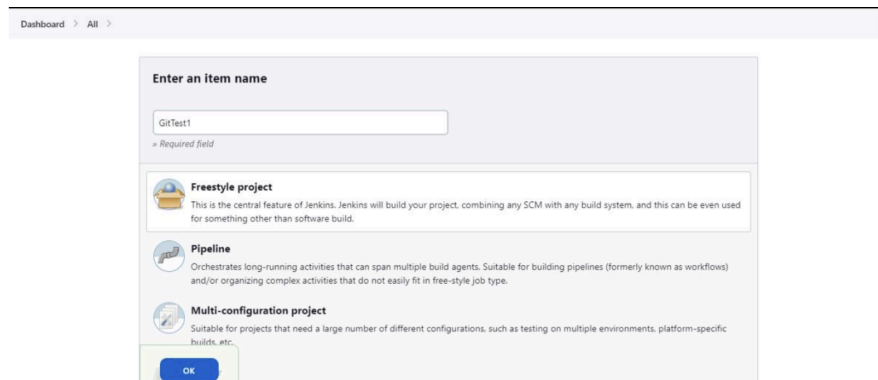


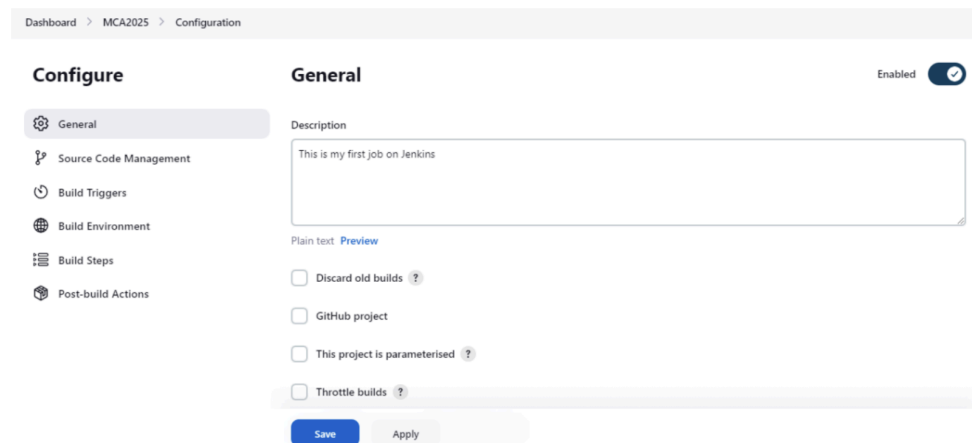
Jenkins remote job execution.

1. Create a new item with option FreeStyle project.



The screenshot shows the Jenkins 'Create new item' dialog box. At the top, there is a breadcrumb 'Dashboard > All >'. Below it, a section titled 'Enter an item name' contains a text input field with 'GitTest1' and a small red asterisk icon with the text 'Required field' below it. Underneath, there are three project type options, each with an icon and a description: 'Freestyle project' (a box icon), 'Pipeline' (a flowchart icon), and 'Multi-configuration project' (a document icon). At the bottom left of the dialog is a blue 'OK' button.

2. Add a description about the job.



The screenshot shows the Jenkins 'Configure' page for a job named 'MCA2025'. The breadcrumb is 'Dashboard > MCA2025 > Configuration'. The page has a left sidebar with a 'Configure' header and a list of tabs: 'General' (selected), 'Source Code Management', 'Build Triggers', 'Build Environment', 'Build Steps', and 'Post-build Actions'. The 'General' tab is active, showing a 'Description' text area with the text 'This is my first job on Jenkins'. Below the description, there are several checkboxes: 'Discard old builds', 'GitHub project', 'This project is parameterised', and 'Throttle builds'. Each checkbox has a small question mark icon to its right. At the bottom of the page are two buttons: 'Save' (blue) and 'Apply' (grey).

3. Choose a build trigger.
4. For remote execution, choose Trigger builds remotely
5. Type authentication token that will be used in the url

Dashboard > DevRemotePrac > Configuration

Configure

- General
- Source Code Management**
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Build Triggers

☒ Trigger builds remotely (e.g., from scripts) ?

Authentication Token

abc-123

Use the following URL to trigger build remotely: `36KZ66_uRL/job/DevRemotePrac/build?token=TOKEN_name or /buildWithParameters?token=TOKEN_name`

Optionally append `&cause=Cause+Text` to provide text that will be included in the recorded build cause.

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Build Environment

Save Apply

6. Open a new tab in browser, enter <http://localhost:8080>.

Dashboard > DevRemotePrac >

Project DevRemotePrac

This is my first remote execution job

Edit description

Disable Project

Permalinks

- Last build (#2), 4.2 sec ago
- Last stable build (#2), 4.2 sec ago
- Last successful build (#2), 4.2 sec ago
- Last completed build (#2), 4.2 sec ago

Build History

trend

Filter builds...

#2	4 Nov 2023 20:14
#1	4 Nov 2023 20:07