

Jenkins periodic Job Execution.

1) Create a New Item.

Dashboard > All >

Enter an item name

MCA2025

* Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

OK

2) Add the Job Description .

Dashboard > MCA2025 > Configuration

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

General Enabled

Description

This is my first job on Jenkins

Plain text [Preview](#)

☐ Discard old builds ?

☐ GitHub project

☐ This project is parameterised ?

☐ Throttle builds ?

Save Apply

3) In Build Trigger choose the “Build Periodically” option.

4) In build periodically enter “* * * * *”.

Dashboard > MCA2025 > Configuration

Configure

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

General

Enabled

Description

This is my first job on Jenkins

Plain text [Preview](#)

☐ Discard old builds ?

☐ GitHub project

☐ This project is parameterised ?

☐ Throttle builds ?

[Save](#) [Apply](#)

5) In the “Build Steps” option choose “Execute Window Bash Command”.

Dashboard > MCA2025 > Configuration

Configure

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

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build Steps

[Add build step](#)

Filter

- Execute Windows batch command
- Execute shell
- Invoke Ant
- Invoke Gradle script
- Invoke top-level Maven targets
- Run with timeout
- Set build status to "pending" on GitHub commit

6) Under that option enter the path of the file you want to execute .

Configure

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

Build Steps

[Add build step](#)

Filter

Execute Windows batch command ?

Command

See [the list of available environment variables](#)

```
cd DevopsPrac
javac Hello.java
java Hello
```

[Advanced](#)

[Add build step](#)

Post-build Actions

[Save](#) [Apply](#)

7) The dashboard will reflect the job done successfully .

- Status
- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- Rename

Project MCA2025

This is my first job on Jenkins

Edit description

Disable Project

Permalinks

- Last build (#2), 24 sec ago
- Last stable build (#2), 24 sec ago
- Last successful build (#2), 24 sec ago
- Last completed build (#2), 24 sec ago

Build History trend

Filter builds...

#4	4 Nov 2023 19:55
#3	4 Nov 2023 19:54
#2	4 Nov 2023 19:53

Atom feed for all Atom feed for failures