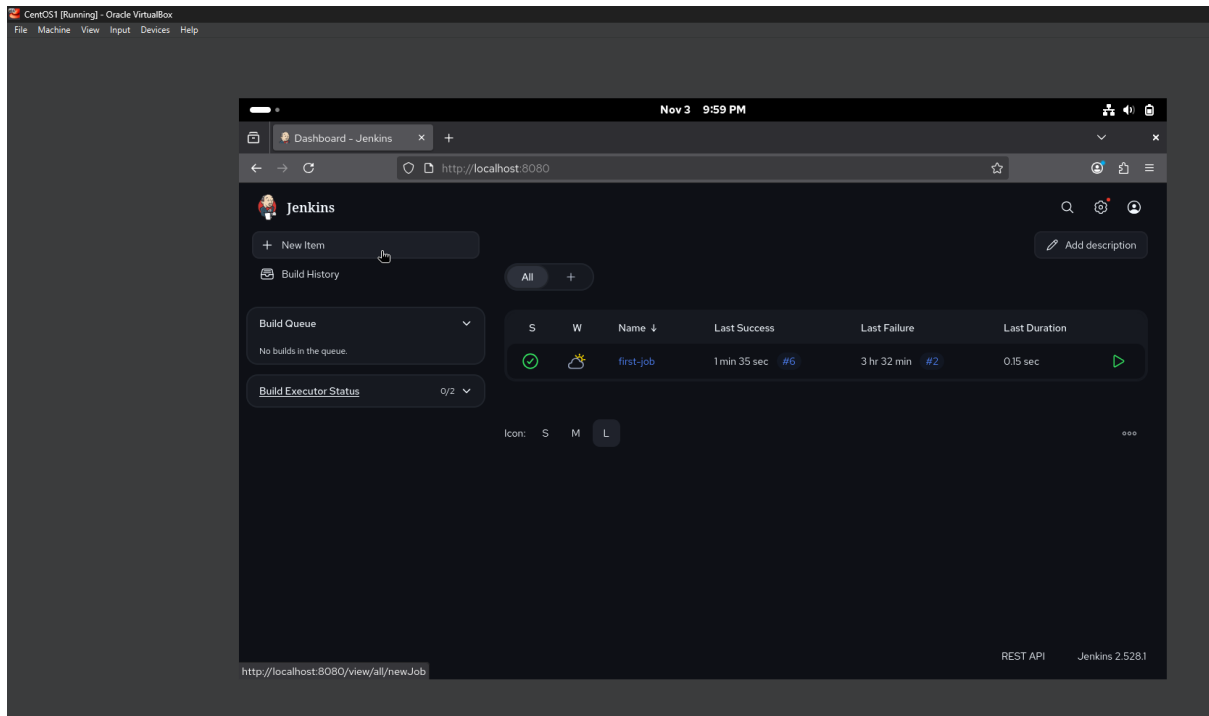
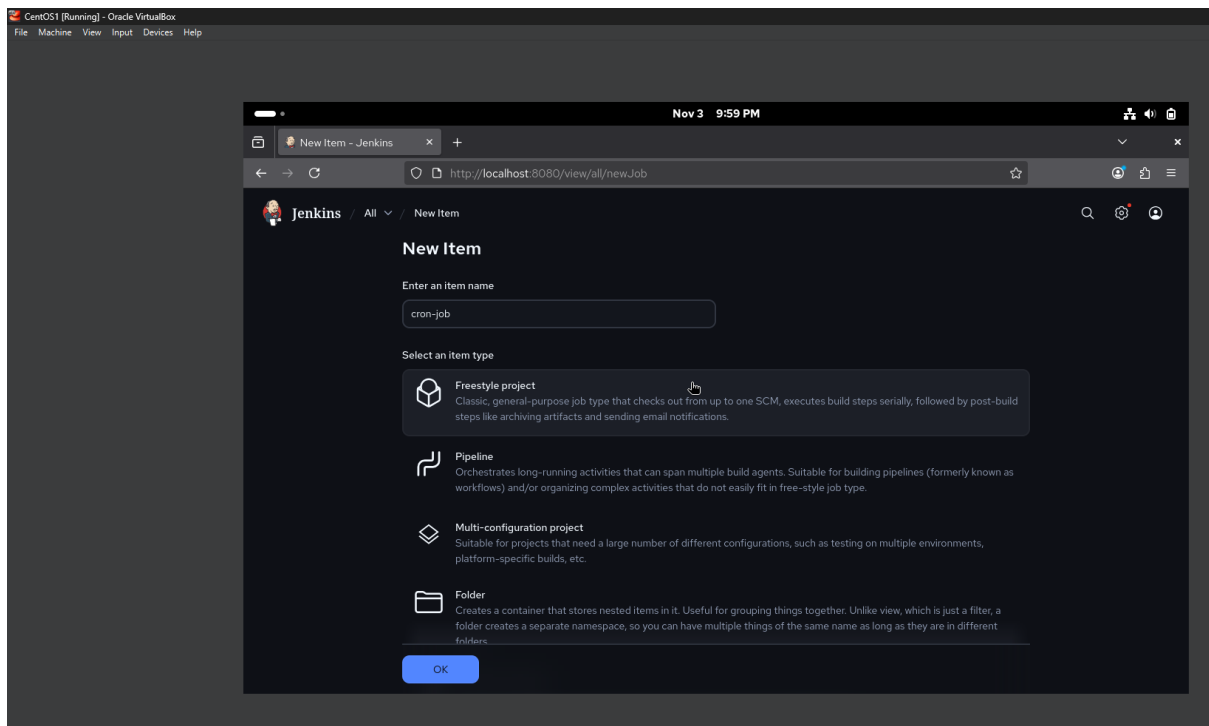


# Scheduling Jobs



The screenshot shows the Jenkins Dashboard in a web browser. The browser's address bar displays `http://localhost:8080`. The Jenkins logo is in the top left, and the top right contains search, settings, and user icons. On the left sidebar, there are buttons for '+ New Item', 'Build History', 'Build Queue', and 'Build Executor Status'. The 'Build Queue' section shows 'No builds in the queue.' The 'Build History' section displays a table with columns: S, W, Name, Last Success, Last Failure, and Last Duration. The table contains one entry for 'first-job' with a success status, a duration of '1 min 35 sec', and a build number of '#6'. Below the table is a cron schedule 'Icon: S M L' and a link to 'http://localhost:8080/view/all/newJob'. The bottom right corner shows 'REST API' and 'Jenkins 2.528.1'.

S	W	Name	Last Success	Last Failure	Last Duration
✓	🌟	first-job	1 min 35 sec #6	3 hr 32 min #2	0.15 sec



The screenshot shows the 'New Item' page in Jenkins. The browser's address bar displays `http://localhost:8080/view/all/newJob`. The page title is 'New Item'. There is a text input field for 'Enter an item name' with the value 'cron-job'. Below this is a section 'Select an item type' with four options: 'Freestyle project' (selected), 'Pipeline', 'Multi-configuration project', and 'Folder'. Each option has a brief description. At the bottom is an 'OK' button.

**New Item**

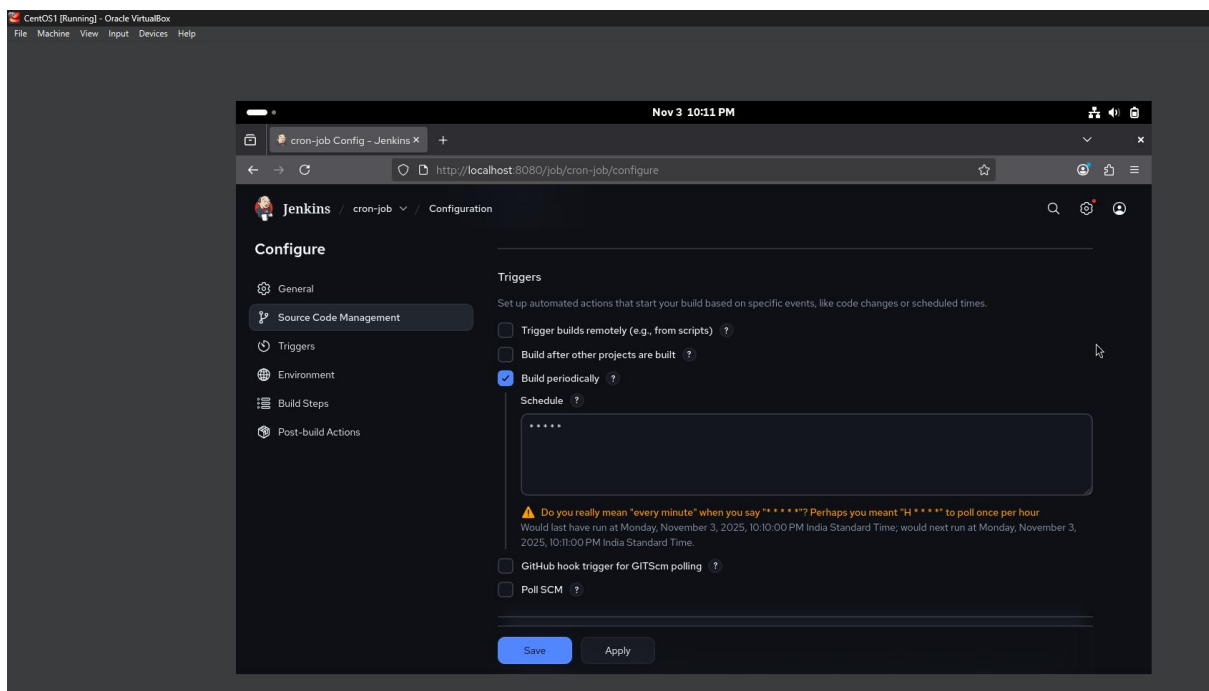
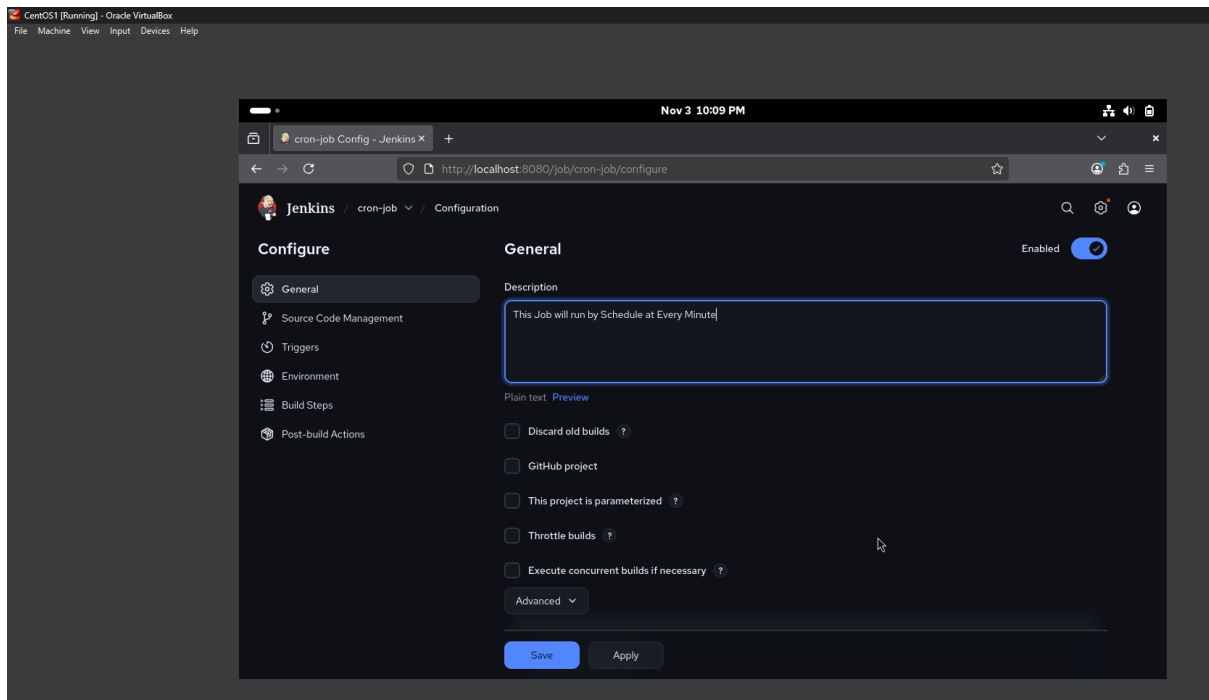
Enter an item name

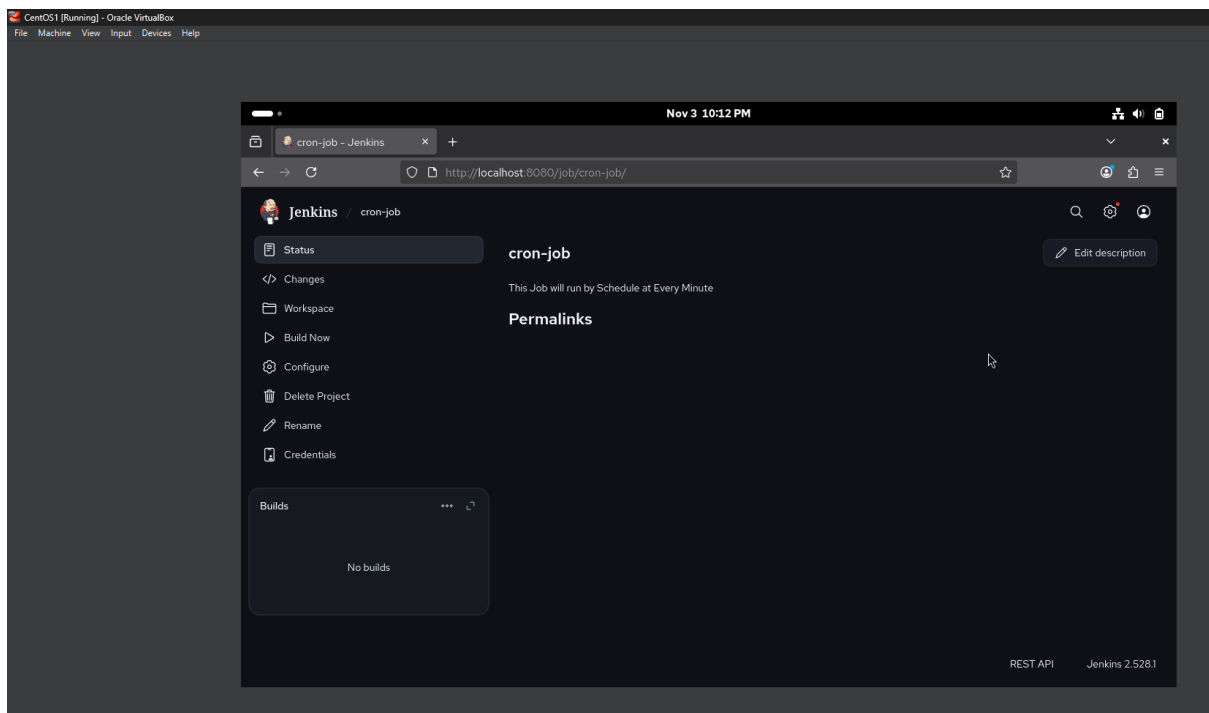
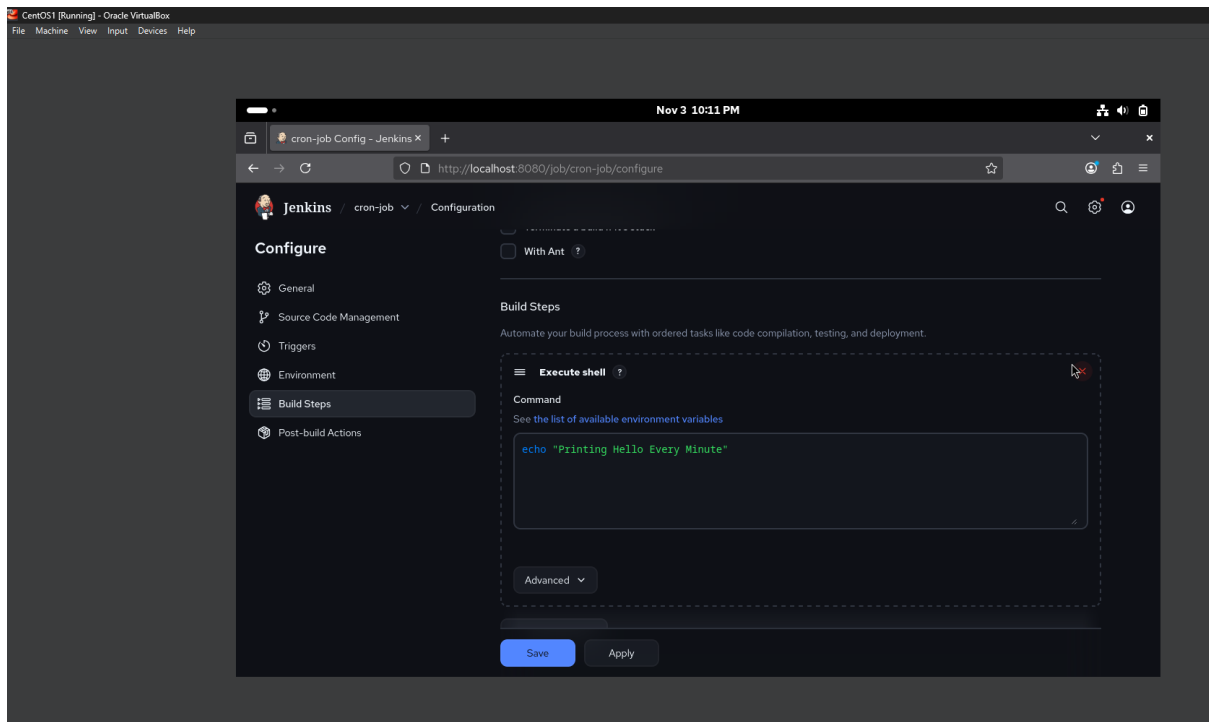
cron-job

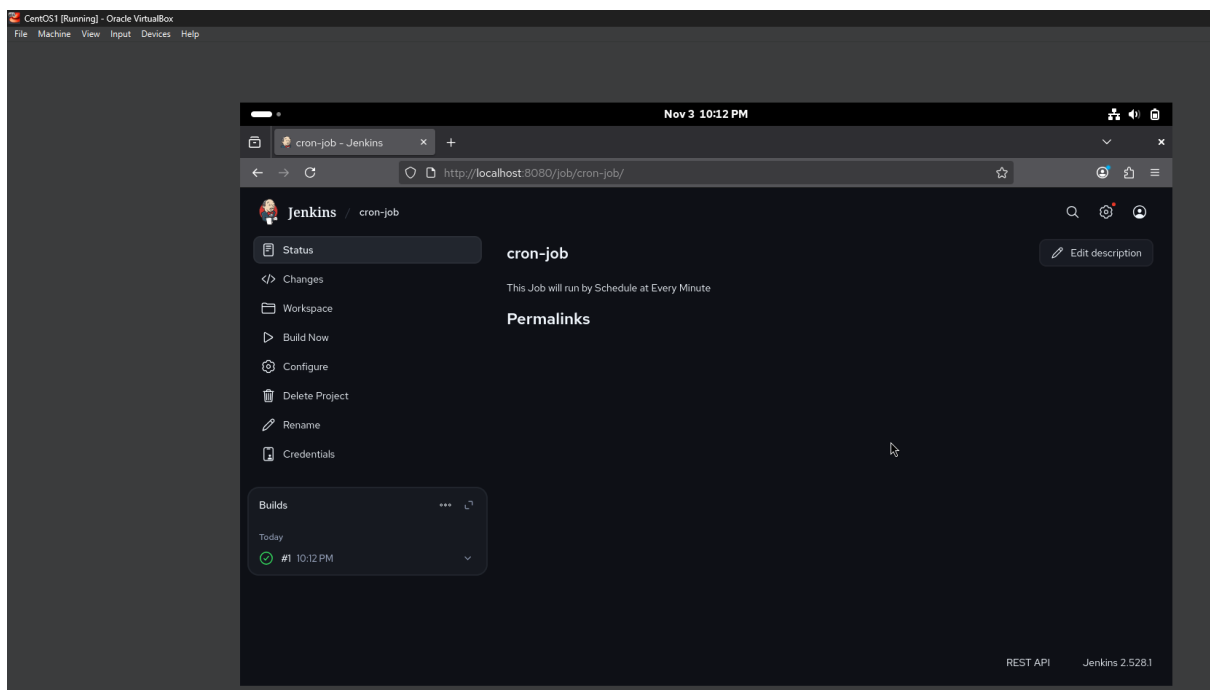
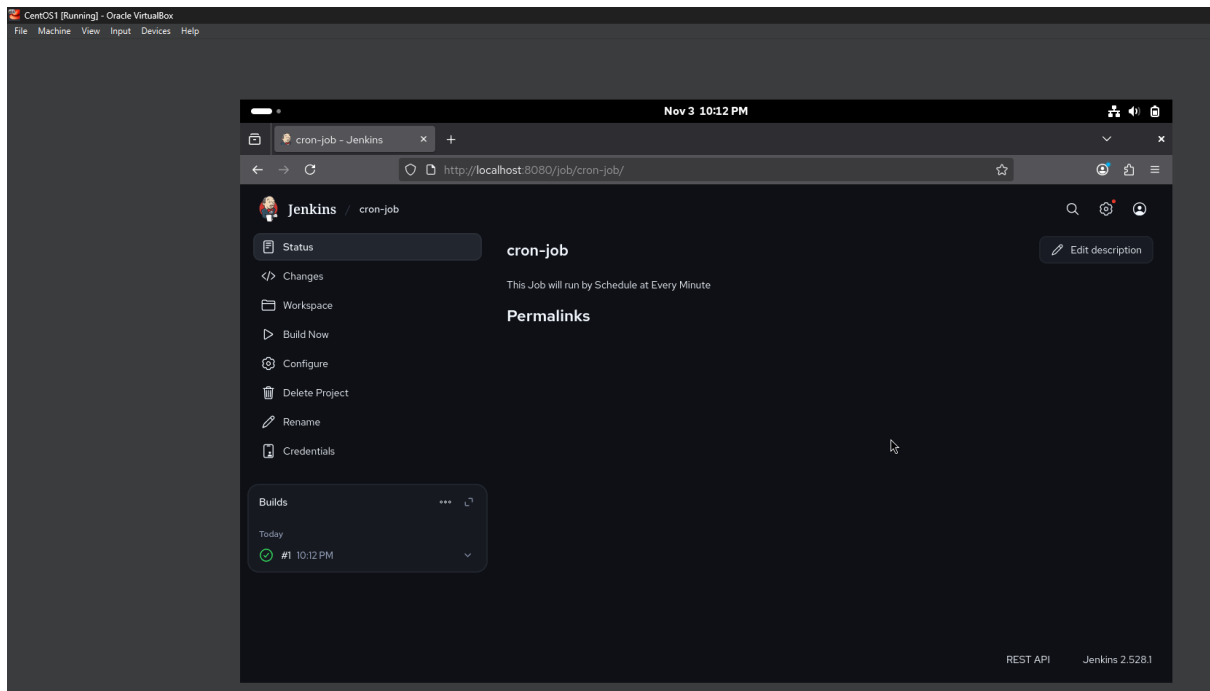
Select an item type

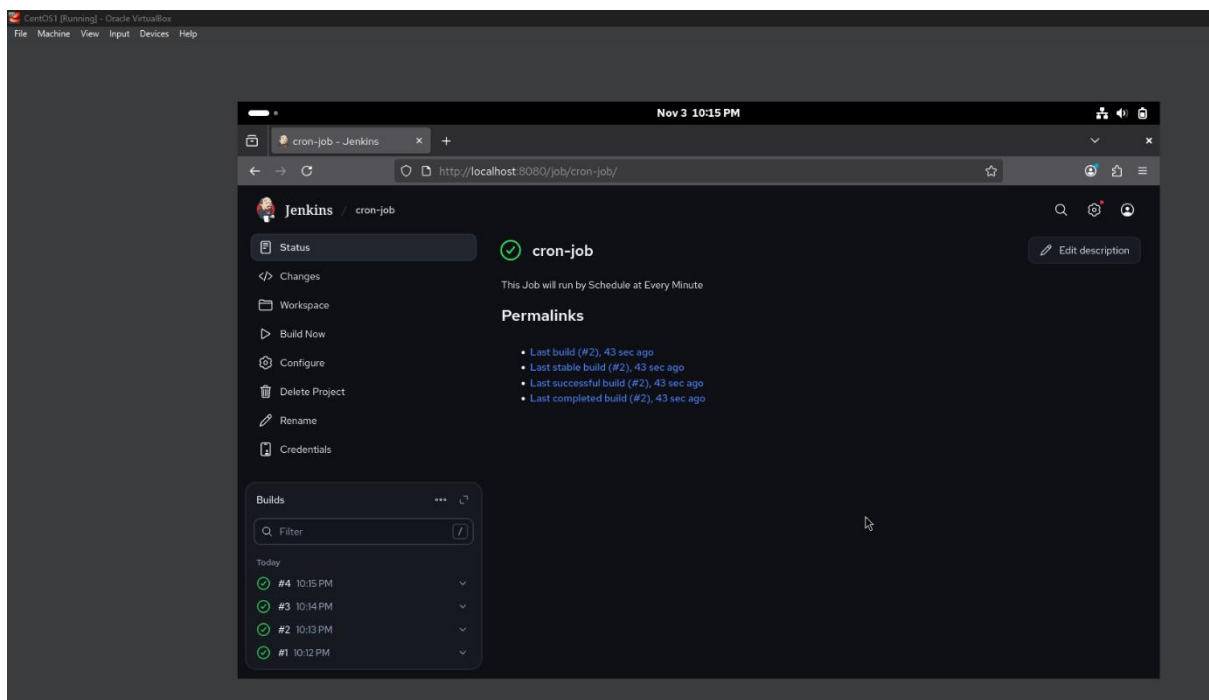
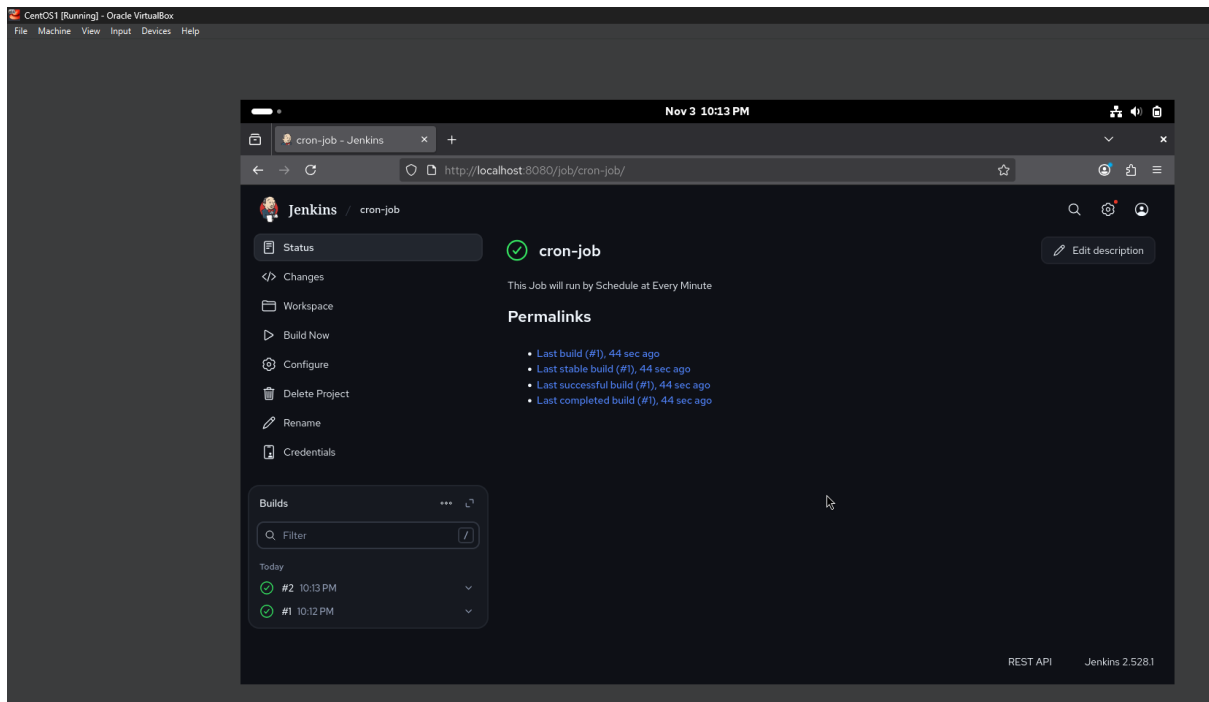
- Freestyle project**  
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.
- Pipeline**  
Orchestrates long-running activities that can span multiple build agents. 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.
- Folder**  
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

OK









# Cron Job Syntax

cron job generator online - Google  
Cron expression generator by Cronhub

crontab.cronhub.io

Streebo Learn GTU LLMs Regular Tools IOT Deployment Learning

**Cron expression generator by Cronhub. Schedule and monitor jobs without any infra work.**

`*/*5 * * * *` Every 5 minutes

The cron expression is made of five fields. Each field can have the following values.

*	*	*	*	*
minute (0-59)	hour (0-23)	day of the month (1-31)	month (1-12)	day of the week (0-6)

Here are some examples for you.

cron job generator online - Google  
Cron expression generator by Cronhub

crontab.cronhub.io

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Here are some examples for you.

Cron expression	Schedule
* * * * *	Every minute
0 * * * *	Every hour
0 0 * * *	Every day at 12:00 AM
0 0 * * FRI	At 12:00 AM, only on Friday
0 0 1 * *	At 12:00 AM, on day 1 of the month

The screenshot displays the Cronhub website's cron expression generator. The browser address bar shows "crontab.cronhub.io". The navigation menu includes links for P, Streebo, Learn, GTU, LLMs, Regular Tools, IOT, Deployment, and Learning.

## Cron expression generator by [Cronhub](#). Schedule and monitor jobs without any infra work.

0 \* \* \* \*

Every hour

The cron expression is made of five fields. Each field can have the following values.

.	.	.	.	.
minute (0-59)	hour (0 - 23)	day of the month (1 - 31)	month (1 - 12)	day of the week (0 - 6)

Here are some examples for you.

Cron expression	Schedule

cron job generator online - Google

Cron expression generator by Cronhub

crontab.cronhub.io

P

Streebo

Learn

GTU

LLMs

Regular Tools

IOT

Deployment

Learning

### Cron expression generator by Cronhub. Schedule and monitor jobs without any infra work.

0 1 \* \* \*

At 01:00 AM

The cron expression is made of five fields. Each field can have the following values.

*	*	*	*	*
minute (0-59)	hour (0 - 23)	day of the month (1 - 31)	month (1 - 12)	day of the week (0 - 6)

cron job generator online - Google

Cron expression generator by Cronhub

crontab.cronhub.io

P

Streebo

Learn

GTU

LLMs

Regular Tools

IOT

Deployment

Learning

### Cron expression generator by Cronhub. Schedule and monitor jobs without any infra work.

15 1 \* \* \*

At 01:15 AM

The cron expression is made of five fields. Each field can have the following values.

*	*	*	*	*
minute (0-59)	hour (0 - 23)	day of the month (1 - 31)	month (1 - 12)	day of the week (0 - 6)

Here are some examples for you.

Cron expression	Schedule
* * * * *	Every minute
0 * * * *	Every hour
0 0 * * *	Every day at 12:00 AM
0 0 * * FRI	At 12:00 AM, only on Friday
0 0 1 * *	At 12:00 AM, on day 1 of the month



The screenshot shows the Cronhub website's Cron expression generator. At the top, there's a navigation bar with links to various tools like 'P', 'Streebo', 'Learn', 'GTU', 'LLMs', 'Regular Tools', 'IOT', 'Deployment', and 'Learning'. The main heading is 'Cron expression generator by Cronhub. Schedule and monitor jobs without any infra work.' Below this, there's a dark blue input field containing the cron expression '0 6 \* \* FRI' and a corresponding text label 'At 06:00 AM, only on Friday'. A section titled 'Cron expression fields' explains that the expression is made of five fields, each with a table of possible values: minute (0-59), hour (0-23), day of the month (1-31), month (1-12), and day of the week (0-6). Below this, a section 'Here are some examples for you.' shows a table with three examples: '\*\*\*\*\*' for 'Every minute', '0 \* \* \* \*' for 'Every hour', and '0 0 \* \* \*' for 'Every day at 12:00 AM'.

At 06:00 AM, on day 11 of the month,  
only in December

*	*	*	*	*
minute (0-59)	hour (0 - 23)	day of the month (1 - 31)	month (1 - 12)	day of the week (0 - 6)

Cron expression	Schedule
* * * * *	Every minute
0 * * * *	Every hour
0 0 * * *	Every day at 12:00 AM
0 0 * * FRI	At 12:00 AM, only on Friday
0 0 1 * *	At 12:00 AM, on day 1 of the month