

- Build the new job

Calculator Config [Jenkins]

localhost:8080/job/Calculator/configure

Dashboard > Calculator

General

Enabled ☒

Description

https://github.com/vero0311/calculator

1. Create a job that does the following:

- 1.1. Download the project from the Master branch
- 1.2. Compiles it
- 1.3. Generates a .jar file

[Plain text] [Preview](#)

☐ Discard old builds

☐ GitHub project

☐ This project is parameterized

☐ Execute concurrent builds if necessary

[Advanced...](#)

Source Code Management

☐ None

☒ Git

Repositories

Repository URL

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

- Add the repo URL and personal Github credentials

The screenshot shows the Jenkins configuration interface for a job named 'Calculator'. The browser address bar indicates the URL is `localhost:8080/job/Calculator/configure`. The page has a dark theme. The 'Git' section is selected, showing configuration options for repositories and branches. The 'Repository URL' is set to `https://github.com/vero0311/calculator`. The 'Credentials' dropdown is set to 'ChristianMartinezTech/***** (ChristianMartinezTech Personal Github)'. The 'Branch Specifier' is set to `*/master`. The 'Repository browser' is set to '(Auto)'. At the bottom, there are 'Save' and 'Apply' buttons.

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Git

Repositories

Repository URL

https://github.com/vero0311/calculator

Credentials

ChristianMartinezTech/***** (ChristianMartinezTech Personal Github)

+ Add

Advanced...

Add Repository

Branches to build

Branch Specifier (blank for 'any')

*/master

Add Branch

Repository browser

(Auto)

Additional Behaviours

Save Apply

- Executing shell command

Calculator Config [Jenkins]

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Build Environment

☐ Use secret text(s) or file(s) ?

Build Steps

Execute Windows batch command ?

Command

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

```
cd src
javac Calculator.java
echo Main-Class: Calculator > Manifest.txt
jar cfm Calculator.jar Manifest.txt Calculator.class
```

Advanced...

Add build step ▾

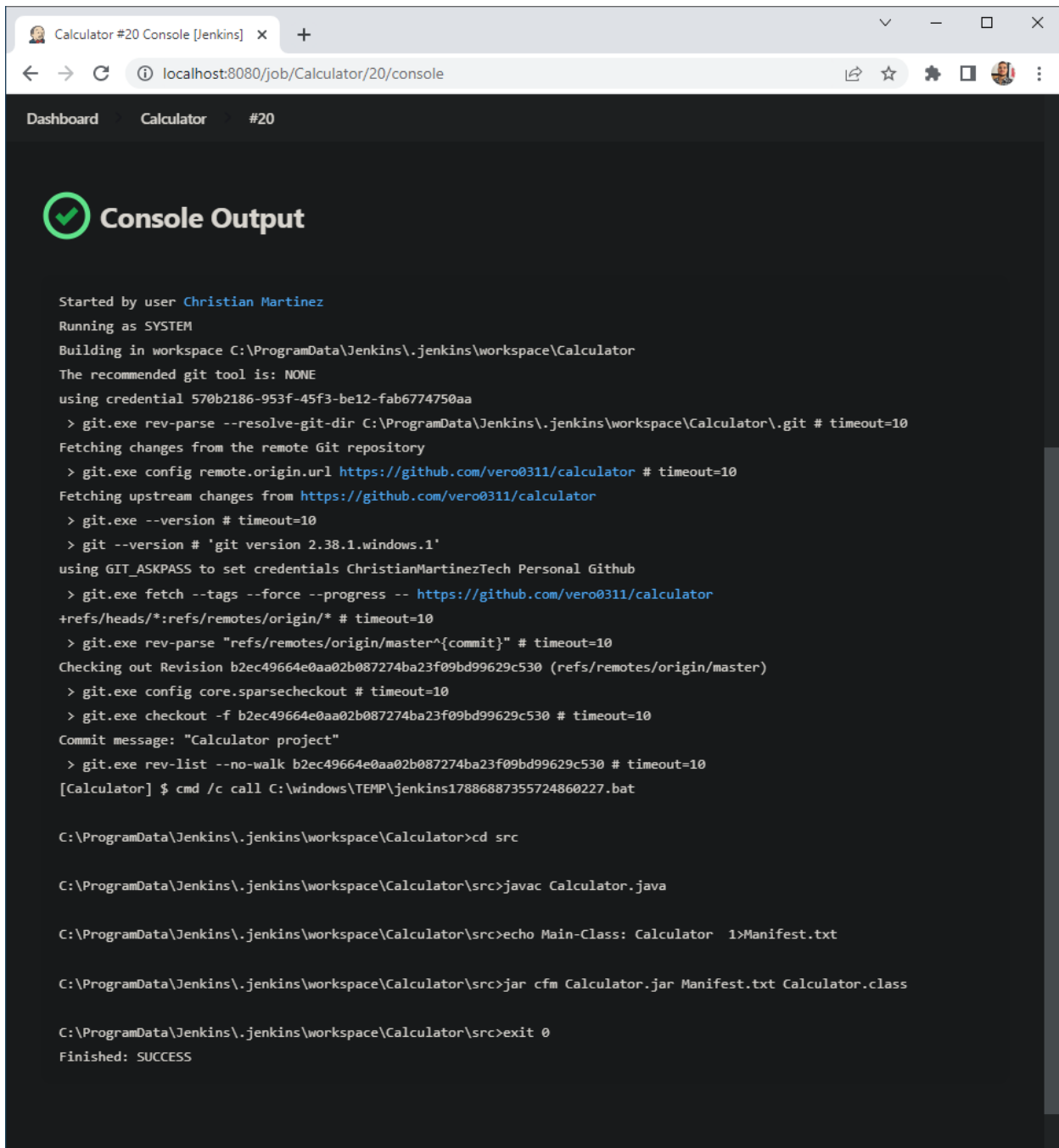
Post-build Actions

Add post-build action ▾

Save Apply

REST API Jenkins 2.361.2

- Console output



The screenshot shows a web browser window with the address bar at `localhost:8080/job/Calculator/20/console`. The page title is "Calculator #20 Console [Jenkins]". The breadcrumb navigation shows "Dashboard" > "Calculator" > "#20". The main heading is "Console Output" with a green checkmark icon. The console text shows the build process for a Java application named "Calculator". It starts with the user "Christian Martinez" and runs as "SYSTEM". The workspace is `C:\ProgramData\Jenkins\.jenkins\workspace\Calculator`. The build uses a git tool and fetches changes from `https://github.com/vero0311/calculator`. It checks out revision `b2ec49664e0aa02b087274ba23f09bd99629c530` and runs `javac Calculator.java`, `echo Main-Class: Calculator 1>Manifest.txt`, and `jar cfm Calculator.jar Manifest.txt Calculator.class`. The build finishes successfully.

```
Started by user Christian Martinez
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\Calculator
The recommended git tool is: NONE
using credential 570b2186-953f-45f3-be12-fab6774750aa
> git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\Calculator\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/vero0311/calculator # timeout=10
Fetching upstream changes from https://github.com/vero0311/calculator
> git.exe --version # timeout=10
> git --version # 'git version 2.38.1.windows.1'
using GIT_ASKPASS to set credentials ChristianMartinezTech Personal Github
> git.exe fetch --tags --force --progress -- https://github.com/vero0311/calculator
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision b2ec49664e0aa02b087274ba23f09bd99629c530 (refs/remotes/origin/master)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
Commit message: "Calculator project"
> git.exe rev-list --no-walk b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
[Calculator] $ cmd /c call C:\windows\TEMP\jenkins17886887355724860227.bat

C:\ProgramData\Jenkins\.jenkins\workspace\Calculator>cd src

C:\ProgramData\Jenkins\.jenkins\workspace\Calculator\src>javac Calculator.java

C:\ProgramData\Jenkins\.jenkins\workspace\Calculator\src>echo Main-Class: Calculator 1>Manifest.txt

C:\ProgramData\Jenkins\.jenkins\workspace\Calculator\src>jar cfm Calculator.jar Manifest.txt Calculator.class

C:\ProgramData\Jenkins\.jenkins\workspace\Calculator\src>exit 0
Finished: SUCCESS
```