

```
> git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\project1\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/gjayavarshini8/html.git # timeout=10
Fetching upstream changes from https://github.com/gjayavarshini8/html.git
> git.exe --version # timeout=10
> git --version # 'git version 2.52.0.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/gjayavarshini8/html.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
> git.exe rev-parse "origin/master^{commit}" # timeout=10
ERROR: Couldn't find any revision to build. Verify the repository and branch configuration for this job.
ERROR: Maximum checkout retry attempts reached, aborting
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
ERROR: Couldn't find any revision to build. Verify the repository and branch configuration for this job.
Finished: FAILURE
```



```
service/myapp-service created
```

```
PS C:\Users\Administrator\Desktop\kubernetes> kubectl get deploy,svc,pods
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
deployment.apps/app-blue	0/2	2	0	2m24s
deployment.apps/app-green	0/2	2	0	2m23s
deployment.apps/nginx-deployment	3/3	3	3	18h

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
service/kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	23h
service/myapp-service	NodePort	10.96.76.44	<none>	80:30305/TCP	2m23s
service/web-clusterip	ClusterIP	10.96.70.162	<none>	80/TCP	48m

NAME	READY	STATUS	RESTARTS	AGE
pod/app-blue-57d7dc96d6-7dd2j	0/1	ImagePullBackOff	0	2m23s
pod/app-blue-57d7dc96d6-g5x8h	0/1	ErrImagePull	0	2m23s
pod/app-green-c799bd556-cdn8r	0/1	ImagePullBackOff	0	2m23s
pod/app-green-c799bd556-wlctp	0/1	ImagePullBackOff	0	2m23s
pod/nginx-deployment-6575f54b8f-4bmbs	1/1	Running	0	28m
pod/nginx-deployment-6575f54b8f-fvxmg	1/1	Running	0	28m
pod/nginx-deployment-6575f54b8f-wt6vt	1/1	Running	0	28m
pod/web	1/1	Running	0	52m

```
PS C:\Users\Administrator\Desktop\kubernetes> kubectl get deployments
```

Dashboard - Jenkins

localhost:8080

Jenkins

+ New Item

Build History

All +

Build Queue

No builds in the queue.

Build Executor Status

(0 of 2 executors busy)

Icon: S M L

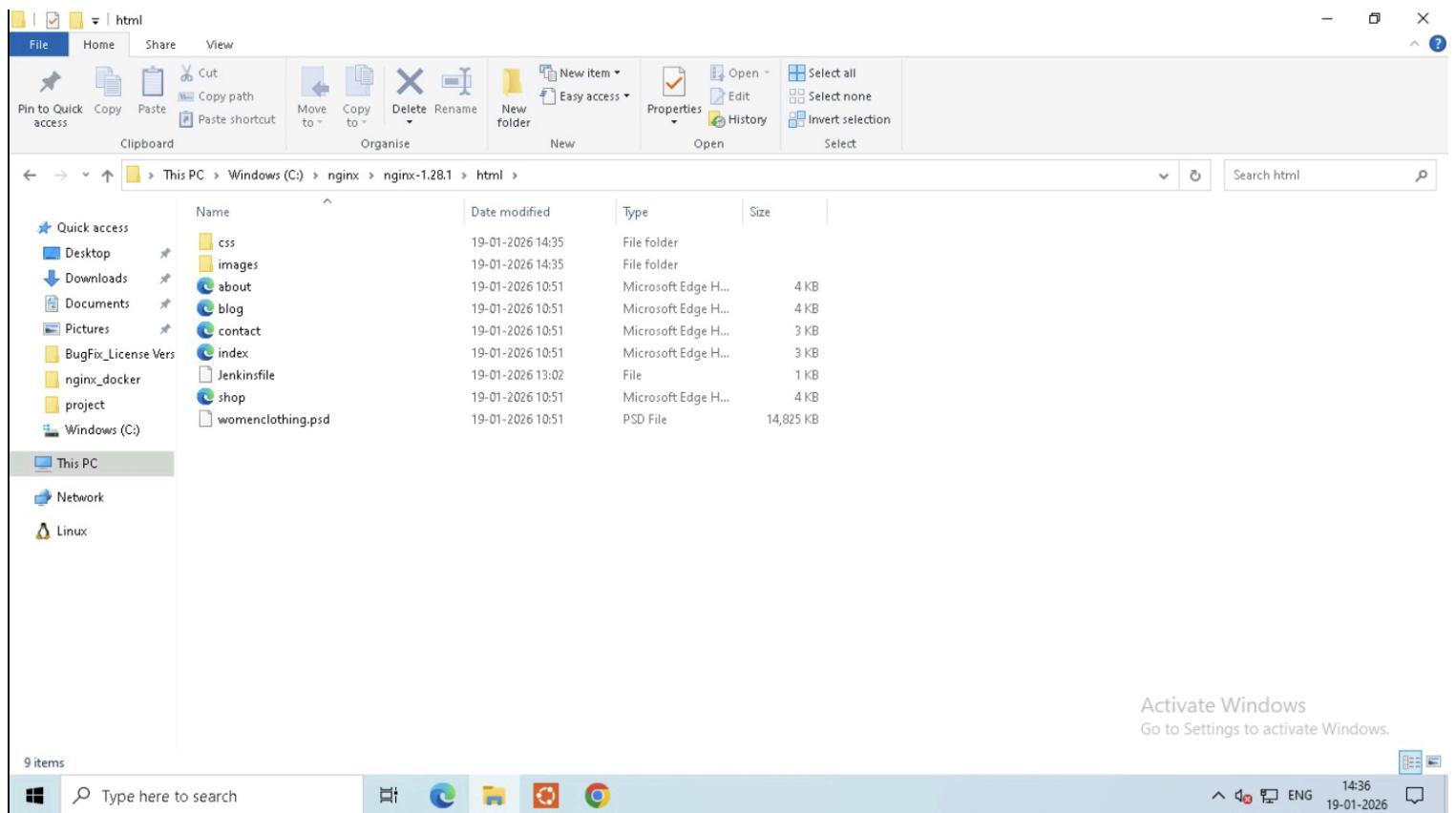
Activate Windows
Go to Settings to activate Windows
REST API Jenkins 2.528.3

localhost:8080/view/all/newjob

Type here to search

09:18 19-01-2026

The screenshot shows the Jenkins dashboard at localhost:8080. At the top, there's a header with a user icon, the title 'Dashboard - Jenkins', and a link to 'localhost:8080'. Below the header is a navigation bar with links for 'New Item' and 'Build History', and buttons for 'All' and '+'. A 'Build Queue' section shows a message 'No builds in the queue.' A 'Build Executor Status' section indicates '(0 of 2 executors busy)'. On the right, there's a table for a job named 'new job' with columns for Status (S), Workload (W), Name (new job), Last Success (N/A), Last Failure (N/A), and Last Duration (N/A). Below the table are icons for 'S', 'M', and 'L'. At the bottom, there's a search bar with the placeholder 'Type here to search', system status icons, and a date/time stamp '09:18 19-01-2026'. A watermark for 'Activate Windows' is visible in the bottom right corner.



Script ?

```
11  }
12  node {
13
14    stage('Stage 1: Clone from GitHub') {
15      git branch: 'main',
16      url: 'https://github.com/gjayavarshini8/html.git'
17    }
18
19    stage('Stage 2: Deploy to Nginx') {
20      bat '''
21      xcopy /E /Y /I womenclothing\* C:\\nginx\\nginx-1.28.1\\html
22      '''
23    }
24
25 }
```

Jenkins / new job / Configuration

Configure Plain text Preview

General

- Discard old builds ?
- GitHub project
- This project is parameterized ?
- Throttle builds ?
- Execute concurrent builds if necessary ?

Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.

None

Git ?

Save Apply

Activate Windows—
Go to Settings to activate Windows.

Type here to search

10:49 19-01-2026

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
time="2026-01-15T10:41:03+05:30" level=warning msg="C:\Users\Administrator\Documents\nginx_docker\docker-compose.yaml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 14/14
  ✓ mysql Pulled
  [+] Running 3/4
    ✓ Network nginx_docker_app_network  Created          0.4s
    ✓ Volume nginx_docker_mysql_data   Created          0.1s
    - Container mysql_server          Starting        3.8s
    ✓ Container nginx_server         Created          0.7s
Error response from daemon: ports are not available: exposing port TCP 0.0.0.0:3306 -> 127.0.0.1:0: listen tcp 0.0.0.0:3306: bind: Only one usage of each socket address (protocol/network address/port) is normally permitted.
PS C:\Users\Administrator\Documents\nginx_docker>
```

```
PS C:\Users\Administrator\Documents\nginx_docker> docker compose up
● time="2026-01-15T10:48:57+05:30" level=warning msg="C:\\\\Users\\\\Administrator\\\\Documents\\\\nginx_docker\\\\docker-compose.yaml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 2/3
  ✓ Network nginx_docker_app_network  Created                               0.2s
  - Container mysql_server           Starting                             2.1s
  ✓ Container nginx_server          Created                               1.1s
Error response from daemon: ports are not available: exposing port TCP 0.0.0.0:3306 -> 127.0.0.1:0: listen tcp 0.0.0.0:3306: bind: Only one usage of each socket address (protocol/network address/port) is normally permitted.
```

The screenshot shows a terminal window in Visual Studio Code with the title bar "kubernetes [Administrator]". The terminal is displaying a series of PowerShell commands related to Kubernetes:

- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl apply -f namespace.yaml**
namespace/my-namespace created
- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl apply -f deployment.yaml**
deployment.apps/nginx-deployment created
- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl get namespaces**

NAME	STATUS	AGE
default	Active	178m
kube-node-lease	Active	178m
kube-public	Active	178m
kube-system	Active	178m
local-path-storage	Active	178m
my-namespace	Active	4m2s
wipro	Active	162m
- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl get deployments -n my-namespace**

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
nginx-deployment	3/3	3	3	4m10s
- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl get pods -n my-namespace**

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6575f54b8f-8bpwg	1/1	Running	0	4m50s
nginx-deployment-6575f54b8f-f5lhr	1/1	Running	0	4m50s
nginx-deployment-6575f54b8f-f6ffq	1/1	Running	0	4m50s
- PS C:\Users\Administrator\Desktop\kubernetes> **kubectl describe deployment nginx-deployment**