

localhost:8084

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.

```
C:\Users\BHOOMIKA>kubectl apply -f https://raw.githubusercontent.com/basudha/gupta/Wipro-Devops-repo/main/K8s/nginx-full.yaml
deployment.apps/nginx-deployment unchanged
Warning: resource services/web-clusterip is missing the kubectl.kubernetes.io/last-applied-configuration annotation which is required by kubectl apply. kubectl apply should only be used on resources created declaratively by either kubectl create --save-config or kubectl apply. The missing annotation will be patched automatically.
service/web-clusterip configured

C:\Users\BHOOMIKA>kubectl get deployments
NAME           READY   UP-TO-DATE   AVAILABLE   AGE
nginx-deploy   3/3     3            3           19h
nginx-deployment   3/3     3            3           19h

C:\Users\BHOOMIKA>kubectl get pods
NAME           READY   STATUS    RESTARTS   AGE
nginx-deploy-5fd7574f9f-96np8   1/1     Running   1 (76m ago)   19h
nginx-deploy-5fd7574f9f-ktqhm   1/1     Running   1 (76m ago)   19h
nginx-deploy-5fd7574f9f-nbnlz   1/1     Running   1 (76m ago)   19h
nginx-deployment-7769f8f85b-dqmdv 1/1     Running   0          75m
nginx-deployment-7769f8f85b-qjkqw 1/1     Running   0          75m
nginx-deployment-7769f8f85b-xs4zc 1/1     Running   0          75m
nginx-pod        1/1     Running   1 (76m ago)   20h

C:\Users\BHOOMIKA>kubectl get services
NAME           TYPE      CLUSTER-IP   EXTERNAL-IP   PORT(S)   AGE
kubernetes     ClusterIP  10.96.0.1   <none>       443/TCP   22h
web-clusterip  ClusterIP  10.96.229.196 <none>       80/TCP    9m48s

C:\Users\BHOOMIKA>kubectl port-forward svc/web-clusterip 8083:80
Forwarding from 127.0.0.1:8083 -> 80
Forwarding from [::1]:8083 -> 80

C:\Users\BHOOMIKA>kubectl port-forward svc/web-clusterip 8084:80
Forwarding from 127.0.0.1:8084 -> 80
Forwarding from [::1]:8084 -> 80
Handling connection for 8084
Handling connection for 8084
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- PS C:\Users\Administrator\Desktop\kubernetes> kubectl get service -o wide
- NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE SELECTOR
- kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 22h <none>
- PS C:\Users\Administrator\Desktop\kubernetes> kubectl get pods -o wide
- NAME NOMINATED NODE READINESS GATES
- nginx-deployment-9497b4b9d-qbj5d <none> <none> 0/1 Pending 0 58m <none> <none>
- nginx-deployment-9497b4b9d-sqc8b <none> <none> 0/1 Pending 0 17h <none> <none>
- nginx-deployment-9497b4b9d-xcrnw <none> <none> 0/1 Pending 0 17h <none> <none>
- nginx-deployment-d9ff467ff-5vjg8 <none> <none> 0/1 ImagePullBackOff 0 58m 10.244.2.7 desktop-worker
- PS C:\Users\Administrator\Desktop\kubernetes> kubectl expose pod web --name=web-clusterip --type=clusterIP --port=80
- Error from server (NotFound): pods "web" not found
- PS C:\Users\Administrator\Desktop\kubernetes> kubectl expose pod web --name=nginx-deployment-9497b4b9d-qbj5d --type=clusterIP --port=80
- Error from server (NotFound): pods "web" not found
- PS C:\Users\Administrator\Desktop\kubernetes> kubectl expose pod web --name=nginx-deployment-9497b4b9d-qbj5d --type=clusterIP --port=80

```
● nginx-deployment  0/3      1          0          17h
● PS C:\Users\Administrator\wipro_K8\wipro_K8\k8s> kubectl get deployments
  NAME        READY   UP-TO-DATE   AVAILABLE   AGE
● nginx-deployment  0/3      1          0          17h
PS C:\Users\Administrator\wipro_K8\wipro_K8\k8s> kubectl get pods
● NAME                  READY   STATUS            RESTARTS   AGE
nginx-deployment-9497b4b9d-qbj5d  0/1    Pending           0          27m
nginx-deployment-9497b4b9d-sqc8b  0/1    Pending           0          17h
nginx-deployment-9497b4b9d-xcrww  0/1    Pending           0          17h
nginx-deployment-d9ff467ff-5vjg8  0/1    ImagePullBackOff  0          27m
○ PS C:\Users\Administrator\wipro_K8\wipro_K8\k8s> █
```

Activate Windows
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Ln 1, Col 1 Spaces: 2 UTF-8 CRLF

```
PS C:\Users\Administrator\Desktop\kubernetes> kubectl port-forward svc/myapp-service 8085:80
Forwarding from 127.0.0.1:8085 -> 80
⑧ Forwarding from [::1]:8085 -> 80
Handling connection for 8085
Handling connection for 8085
PS C:\Users\Administrator\Desktop\kubernetes> kubectl patch svc myapp-service -p '{"spec":{"selector":{"app":"myapp","version":"green"}}}'
service/myapp-service patched
○ PS C:\Users\Administrator\Desktop\kubernetes> kubectl port-forward svc/myapp-service 8086:80
Forwarding from 127.0.0.1:8086 -> 80
Forwarding from [::1]:8086 -> 80
Handling connection for 8086
Handling connection for 8086
```

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localhost:8080

New folder Gmail I Found These Three... Notes Lead Form Excalidraw Metrics that Matter... Git and GitHub for... (19) Build this Link.. AI bookmarks

Jenkins

+ New Item

Build History All +

S	W	Name	Last Success	Last Failure	Last Duration
...	☀️	Code Commit	N/A	N/A	N/A

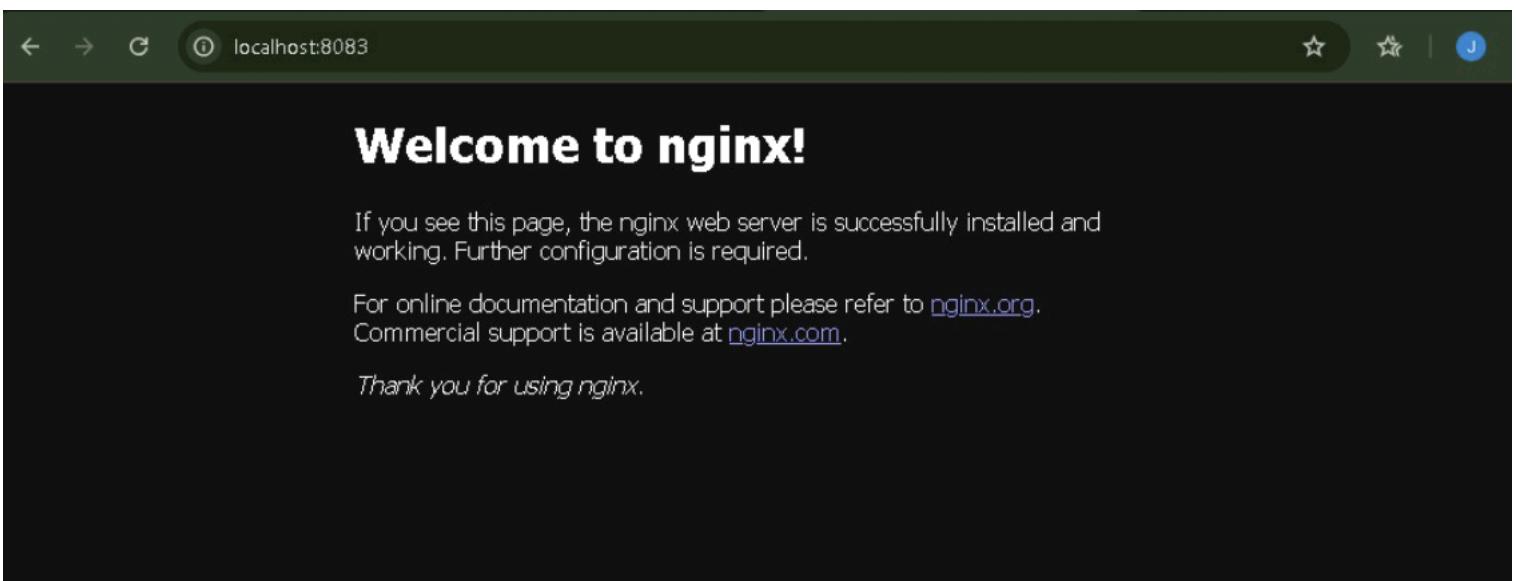
Build Queue: No builds in the queue

Build Executor Status: 0/2

Icon: S M L

REST API Jenkins 2.528.3

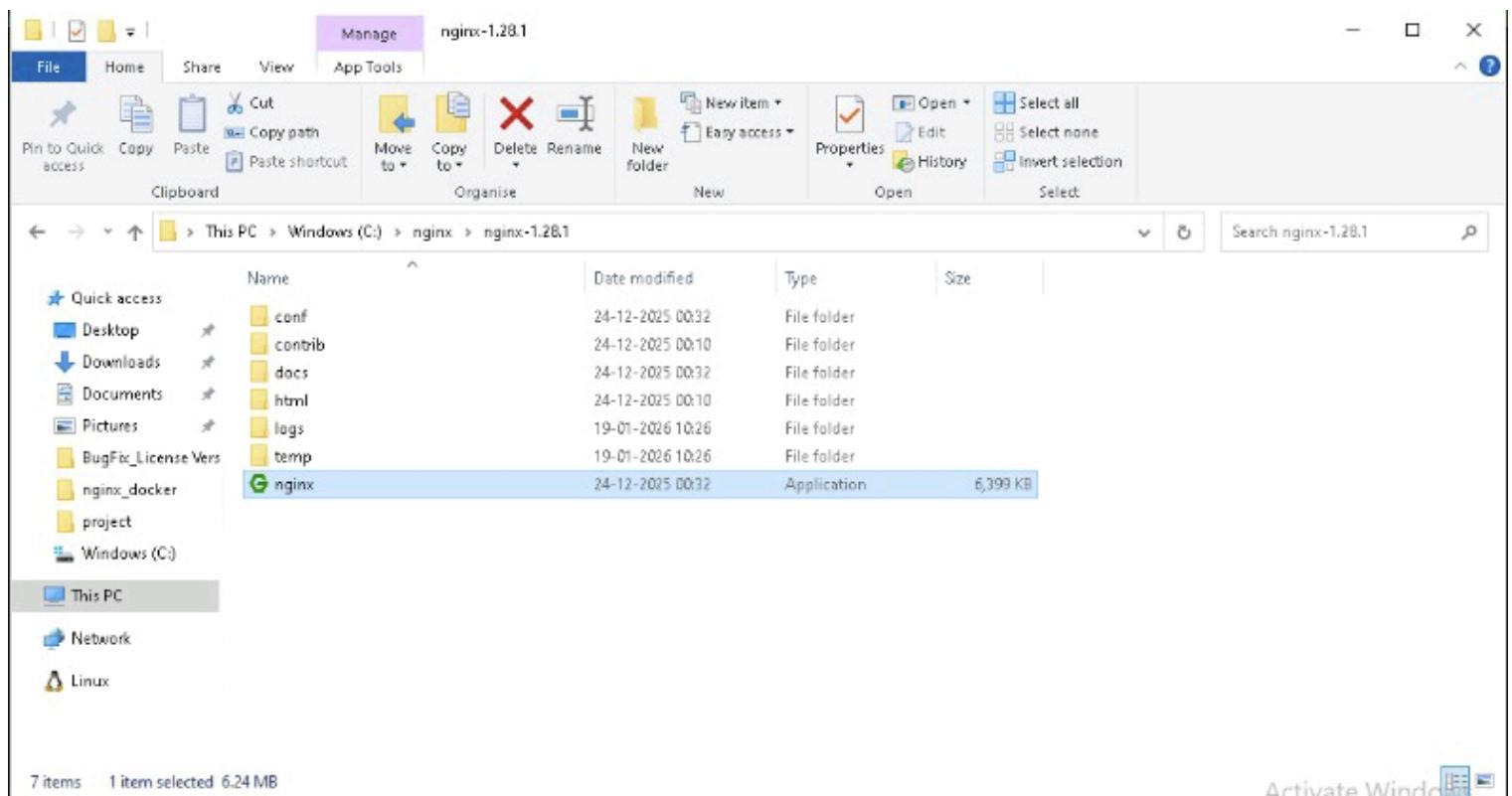




```
+ dailyos@lizium: ~ . CommandNotSupportedException
PS C:\Users\Administrator\Desktop\kubernetes> kubectl patch svc myapp-service \ -p '{"spec":{"selector":{"ap
⑥ p":"myapp","version":"blue"}}}'
Error from server (BadRequest): invalid character 's' looking for beginning of object keyAsthetic Windows
Error from server (NotFound): services "\\" not found
○ PS C:\Users\Administrator\Desktop\kubernetes> █
Ln 19, Col 21  Spaces: 2  UTF-8  CRLF  { } YAML
```

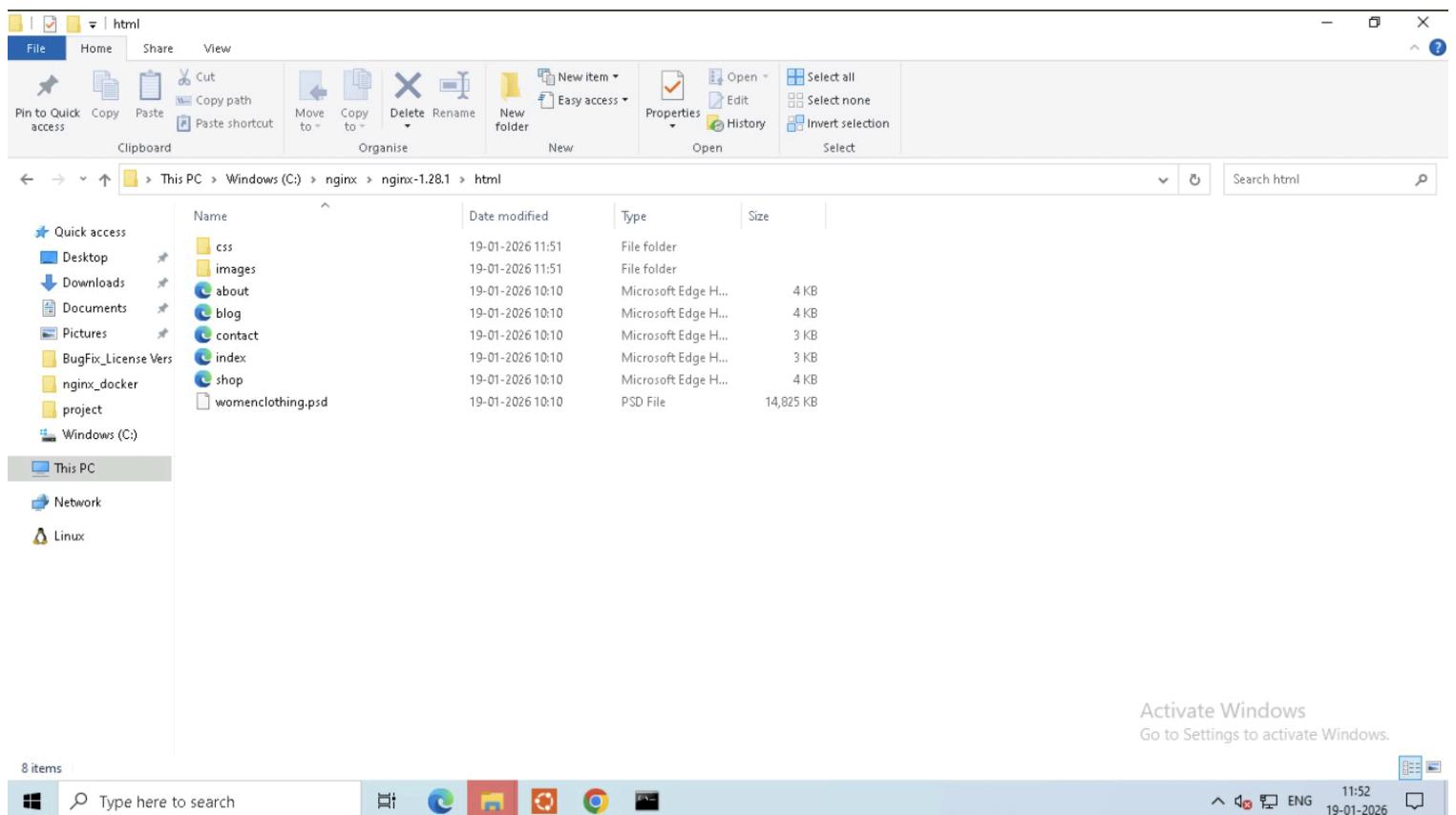
```
service/web-clusterip exposed
● PS C:\Users\Administrator\Desktop\kubernetes> kubectl get service -o wide
NAME           TYPE      CLUSTER-IP   EXTERNAL-IP   PORT(S)    AGE    SELECTOR
kubernetes     ClusterIP  10.96.0.1    <none>       443/TCP   22h    <none>
web-clusterip  ClusterIP  10.96.70.162  <none>       80/TCP    17s    run=web
PS C:\Users\Administrator\Desktop\kubernetes> kubectl port-forward svc/web-clusterip 8083:80
○ Forwarding from 127.0.0.1:8083 -> 80
Forwarding from [::1]:8083 -> 80
Handling connection for 8083
Handling connection for 8083
```

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Script ?

```
1< node {
2   def mvnHome
3<   stage('Preparation') { // for display purposes
4     // Get some code from a GitHub repository
5     git 'https://github.com/gjayavarshini8/html.git'
6     // Get the Maven tool.
7     // ** NOTE: This 'M3' Maven tool must be configured
8     // **      in the global configuration.
9     mvnHome = tool 'M3'
10    }
11 }
```



The screenshot shows a dark-themed terminal window in Visual Studio Code. The title bar reads "kubernetes [Administrator]". The terminal tab is selected, showing the following output:

```
cd : Cannot find path 'nginx_deployment_pv.yaml' because it does not exist.  
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand  
● PS C:\Users\Administrator\Desktop\kubernetes> kubectl apply -f nginx_deployment_pv.yaml  
deployment.apps/nginx-deployment unchanged  
● PS C:\Users\Administrator\Desktop\kubernetes> kubectl get pv  
No resources found  
○ PS C:\Users\Administrator\Desktop\kubernetes>
```

The left sidebar shows a file tree under the "KUBERNETES" folder, containing "deployment.yaml", "namespace.yaml", and "nginx_deployment_pv.yaml". The "nginx_deployment_pv.yaml" file is currently selected.

At the bottom right, there is an "Activate Windows" watermark with the text "Go to Settings to activate Windows." Below the terminal, status information is displayed: "Ln 3, Col 10" and "Spaces: 2, UTF-8, CRLF, {} YAML".