



User

Access by browser  
**http://192.168.1.4:32227**



User



Access by mobile browser  
**http://192.168.1.4:32227**



Internet

IngressController



Wifi Home Lan

## Kubernetes Cluster



## Master and Worker



Host IP: **192.168.1.4**  
NomeName: **sibbr-latitude-e7240**

Para obter o IP do host, IP iniciando com 192.xxx

```
# ifconfig | grep inet | grep 192  
# kubectl get pod tomcat-deployment-56b659457c-mh217 -o yaml | grep hostIP
```

## tomcat-service-nodeport



Service to expose deployment  
to Worker Node IP  
to have a external access  
Make a routing out! "exposes"

IP: **10.152.183.251**  
Port int: **8080**  
Port ext: **32227**

Routing

Expose

## tomcat-deployment



"tomcat-app" container



POD IP: **10.1.187.204**  
Port: **8080**  
Id: **tomcat-deployment-56b659457c-mh217**

ReplicaSet  
3 Replicas



"tomcat-app" container



"tomcat-app" container



```
kubectl expose deployment tomcat-deployment --name=tomcat-service-nodeport --type=NodePort --port 8080
```

TAG

latest

Last pushed 3 years ago by [brunojose1977](#)

DIGEST

62b8f974de84

OS/ARCH

linux/amd64

LAST PULL

16 hours ago

COMPRESSED S...

190.05 MB

`docker pull brunojose1977/tomcat8:...`

docker



<http://hub.docker.com> (DockerHub)  
Image: **brunojose1977/tomcat:8**