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# Gotoro: Guideline to connect to Jenkins

Step 1: Create file private key name: **dev-user.pem**.

Details key:

-----BEGIN RSA PRIVATE KEY-----

MIIEpAIBAAKCAQEA5cavfLzUqu+eUg5j/nl+hDu9fiGFvI//TX6qpuPe+Njb6N2Z

HxYKN2UYXlpCHay2E5T58laZ/n8JZAZMMXnXD7NpktDNMf9OrDP1dMLeL0y2ByIQ

8DpJOGyPH2nmiGANXhusEPeFSfDMkjZn995jqJnyGrzOnLeunUnkWYpkDdV22nHT

bSb+xiH8kuFNTwQtiKSBDrN+lcThO6sqQz3+DPvK3ZYrb4wD9c1U404MZmgtJxRG

bDjwiuaeBBZg0zoKFgqvWlBrd+jqq3O8z4IqA6UAu8aN+fPNYOWwrtdgVPzHKF2e

M/D8WxZpeQUCv9JKs3i3TwUaXL9vooD/KzjJEQIDAQABAoIBAH50znez5Mb+gP9f

9CBE9SAJUMxt3pBcH4GiyIB4wGnrz3tlGbRGCPFbrgGfYuu59arpPnXku3OYrq5h

2OURzQ5TCzNFvuhZPg7/uYK9DFKzwSpD0VakfU+UT2BWhA1h73lveU8NKkn7QFrn

nmiH+Aj+UIPujTcqz+q4k/fDdjU1zvH/fVIxa3yxP56fm3SvA0RGU6fsqZKBqre4

5t+gYbv6iGW8T2P0Ap9AYr10b39w+5ahW/L/AnokSRAc80rcgBfAlVMBFnGKMq/b

hVCbpp9MpLtnIQNFRk6f8BsnAG8gB5AURaa0yEzRDSZ+5HWPxEgyPng5AnmPBYKG

cYFCHQECgYEA8qaC9iOraJEyWDuVmLBI/dC2dQKcBFrZZxi+dpJJcRtHAjls4hAU

8vng6l+p53jUMvacjFIF/Vlu/uetFdapb7gYINm7dAe+a6BUIE6yzQNqv2QGWUwv

/EdZ2tG22cYKQCI/peNSppJS2E9+RHyVkzDqhMFgzABrj8k5p/UmJ/kCgYEA8mra

HZSOmL84+SUxAOAu0pLBRnWlgY+WLrExloe1bZkf/Bylmh1Rmb91RikxoyeMdetU

TihuImYkGfSJSyiD63MJfSFJAsacimKbukjCerSDs7qjEuexv8DzcUgU42jfOyJs

g9zv4W1kh21okjmq+UNsu/KEoZWUz5HgSCNH39kCgYBpbqhgwsbrvIsfg2RQ3+gX

QOTGmsenrMHh5gJ8CrwWhT+pW8JPx6USnjh4HfD5PqsVKcqDvfAUURPFdmzinE8q

19bED1c/5015/kQPdaKDKgTr/E415sDC4U3NomnM3hv+GeOF9OworFOK4Z9/qpJj

TlHYNR4WBei2pTyEGiTmIQKBgQCFpmuCi3jiteqPUfXmabLm3Yo5cntBJwzByWdx

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mmi+he9mk6t8rMjO025kMj1x80u/qobxXEnUmx8lmyhgFfMxYf780ARXocRdfCuP

GgRyYQKBgQDY0Ko/F/4KPZWYVSFWvnFSzZ4CJAMgNHANqf49ixuCPaFrv7QfRlMJ

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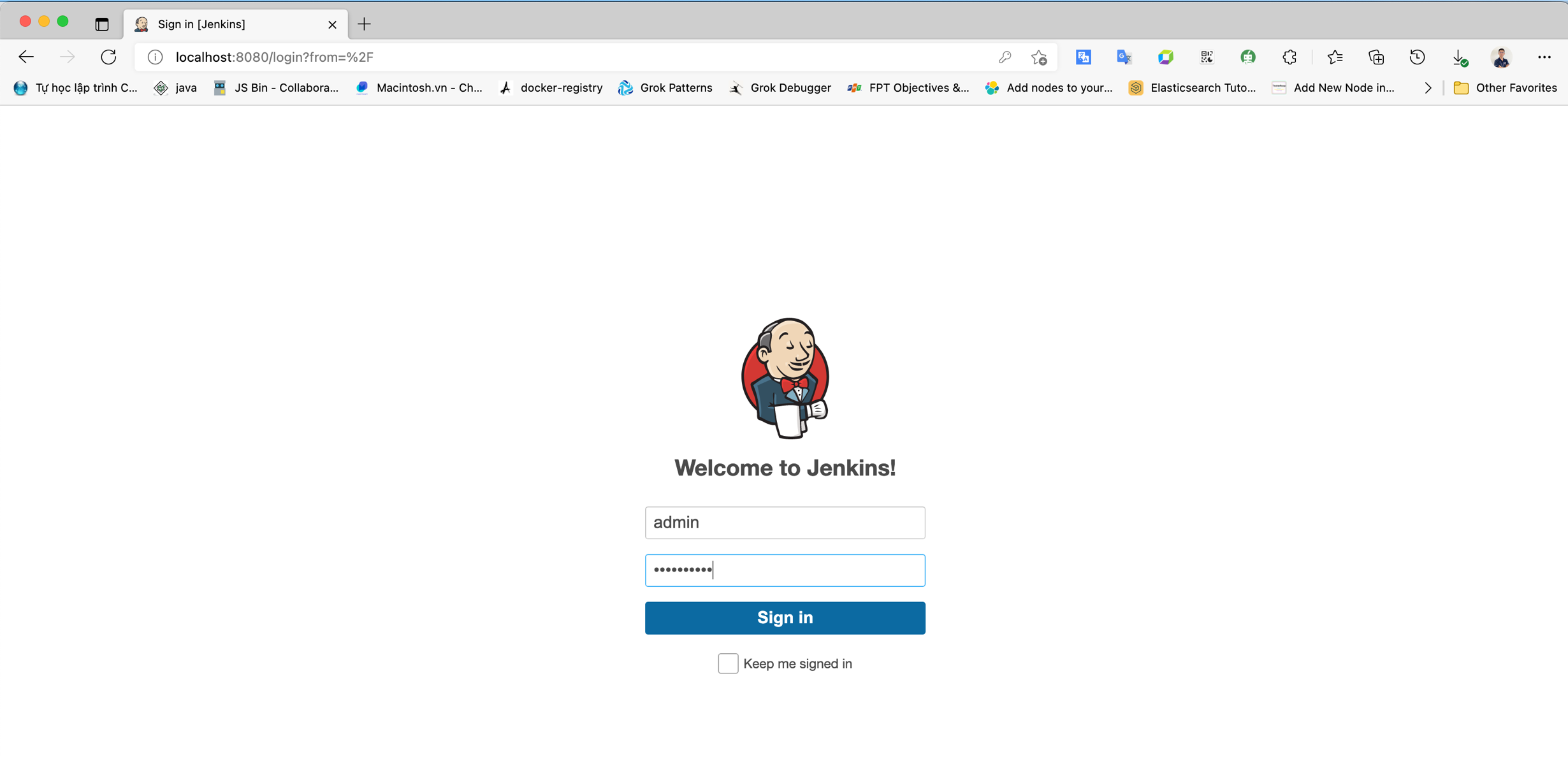
-----END RSA PRIVATE KEY-----

Step 2: Create tunnel connect to Database in private subnet by **dev-user.pem**.

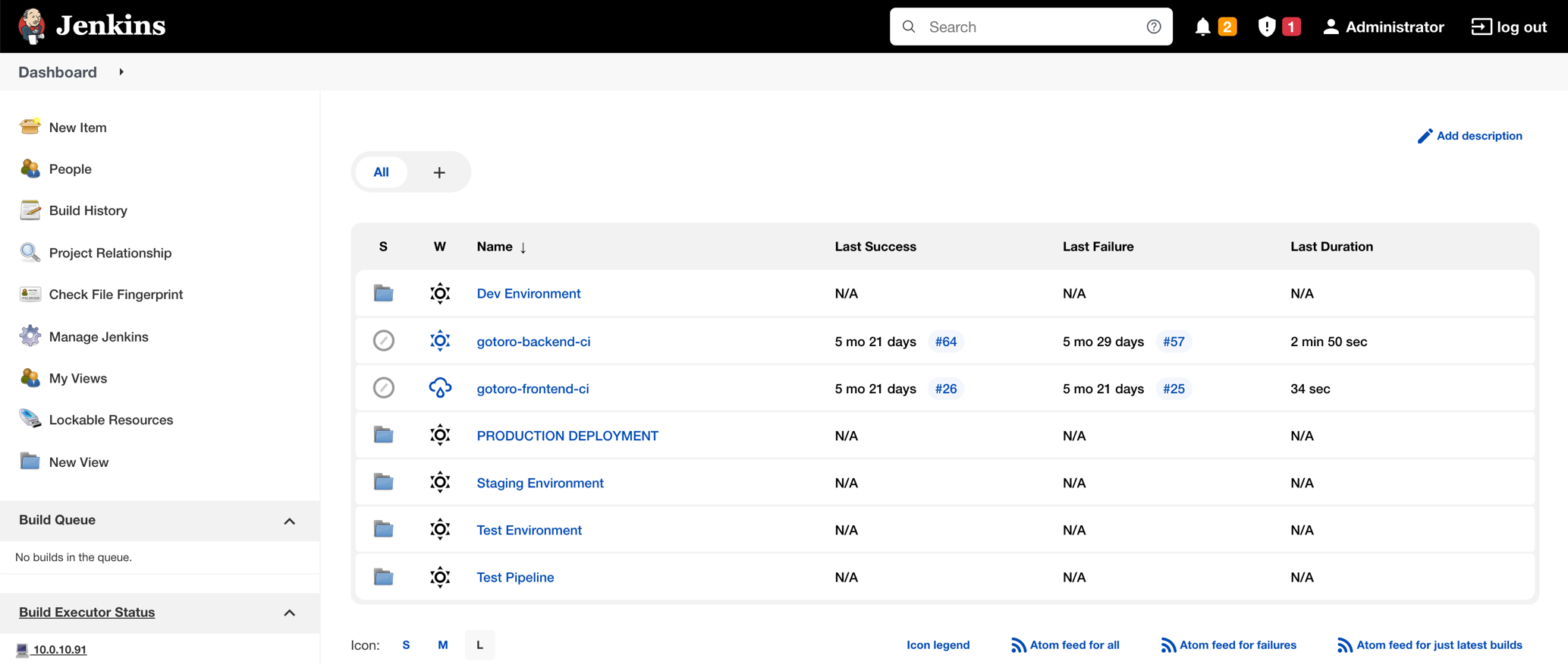
ssh -i dev-user.pem -vNL 8080:10.0.13.63:8080 [opc@150.136.245.180](mailto:opc@150.136.245.180) -p 443

Step 3: Open Edge Browser and access to localhost:8080, Username and password is **admin/DevOps@321.**

Example:

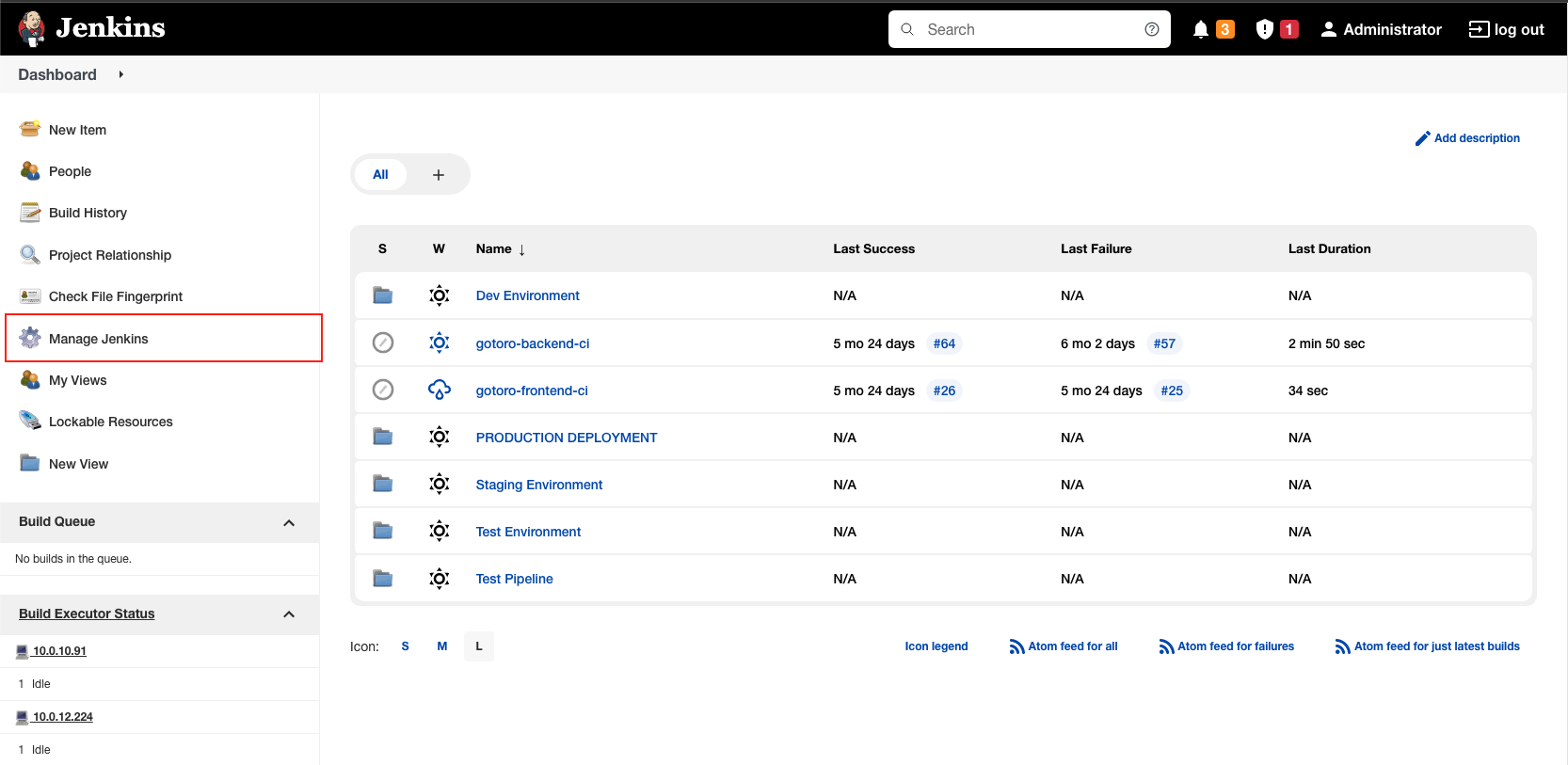


Result:

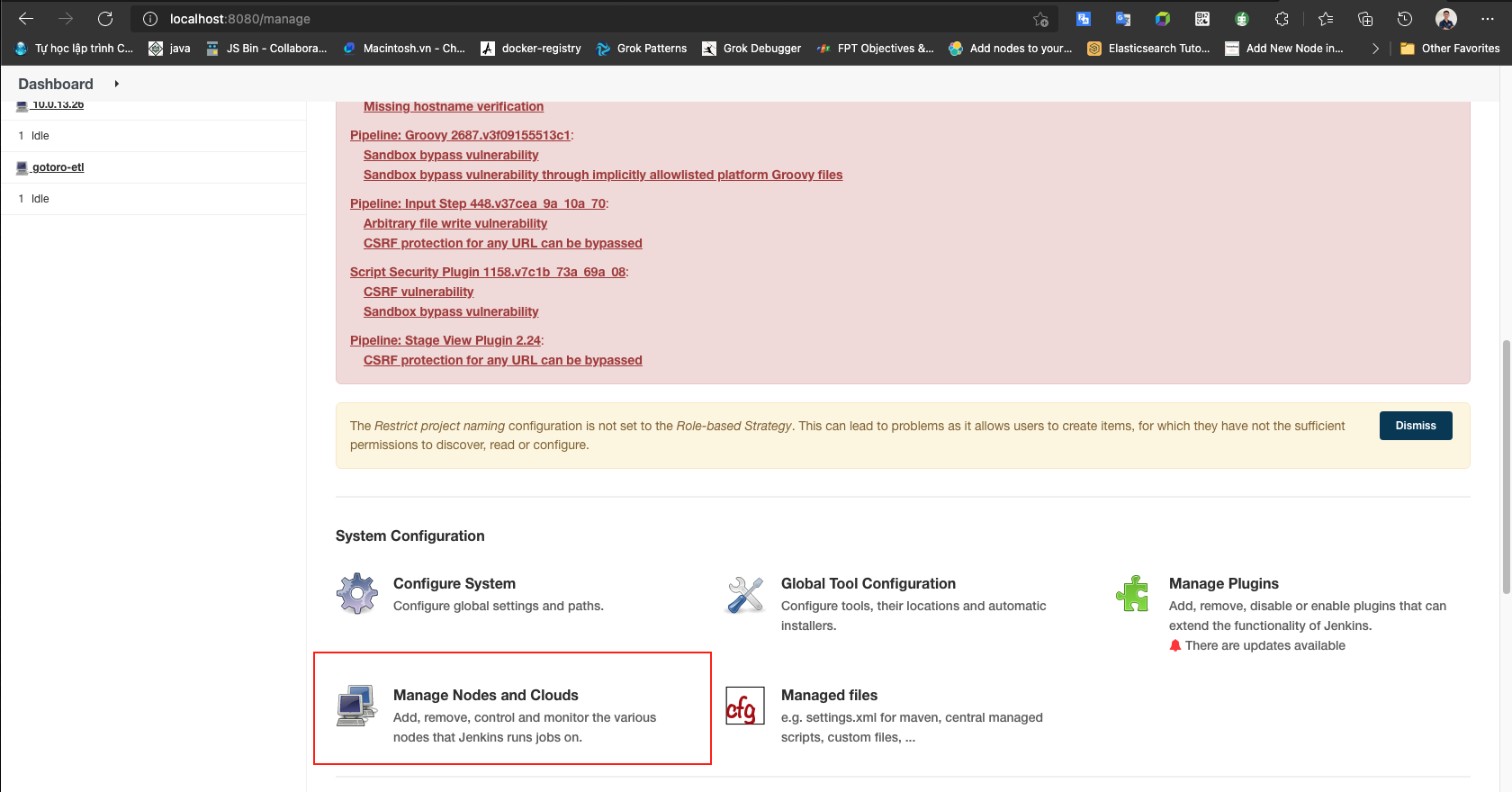


# Gotoro: Guideline to Add Agent Jenkins

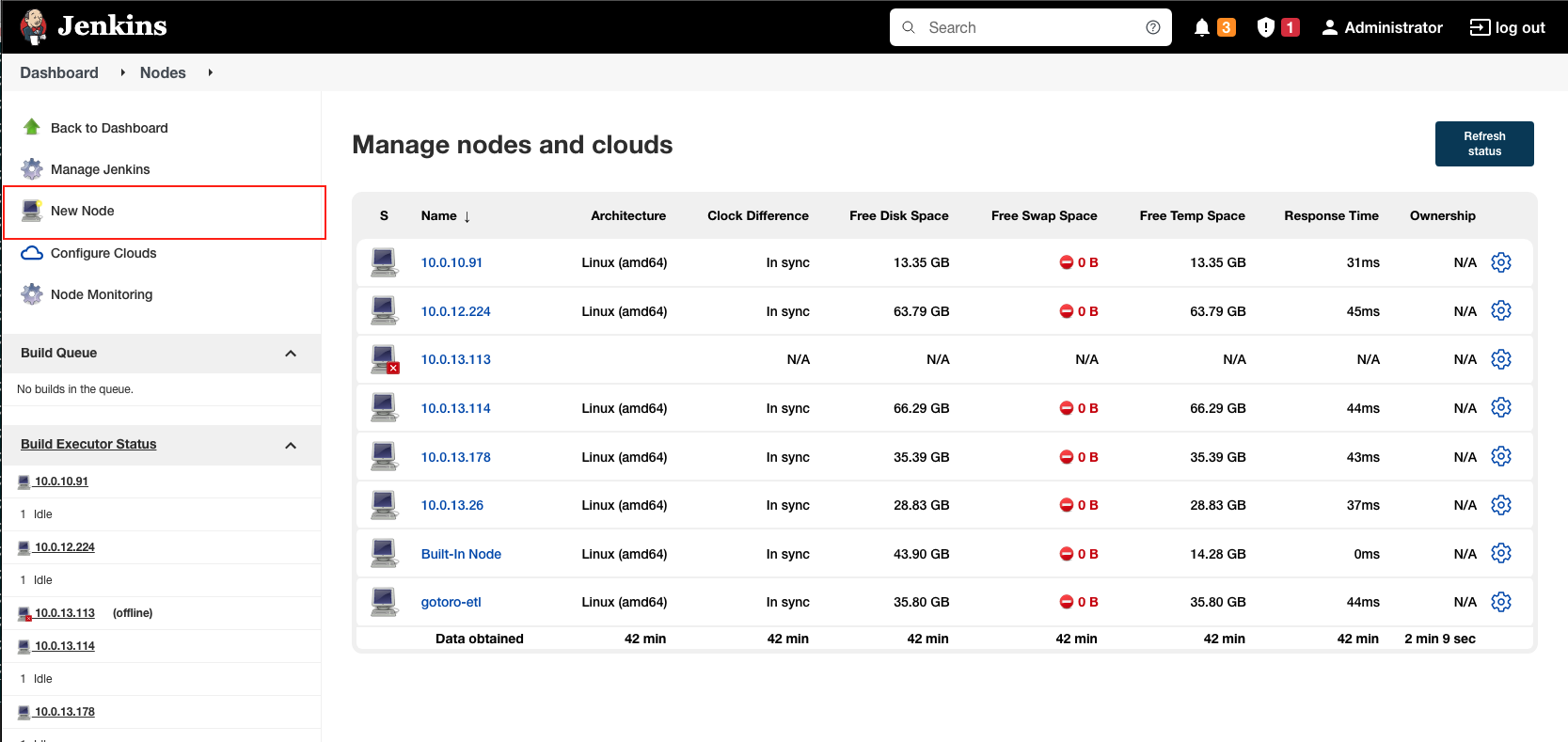
Step 1: Open Jenkins, click to **Manage Jenkins.**



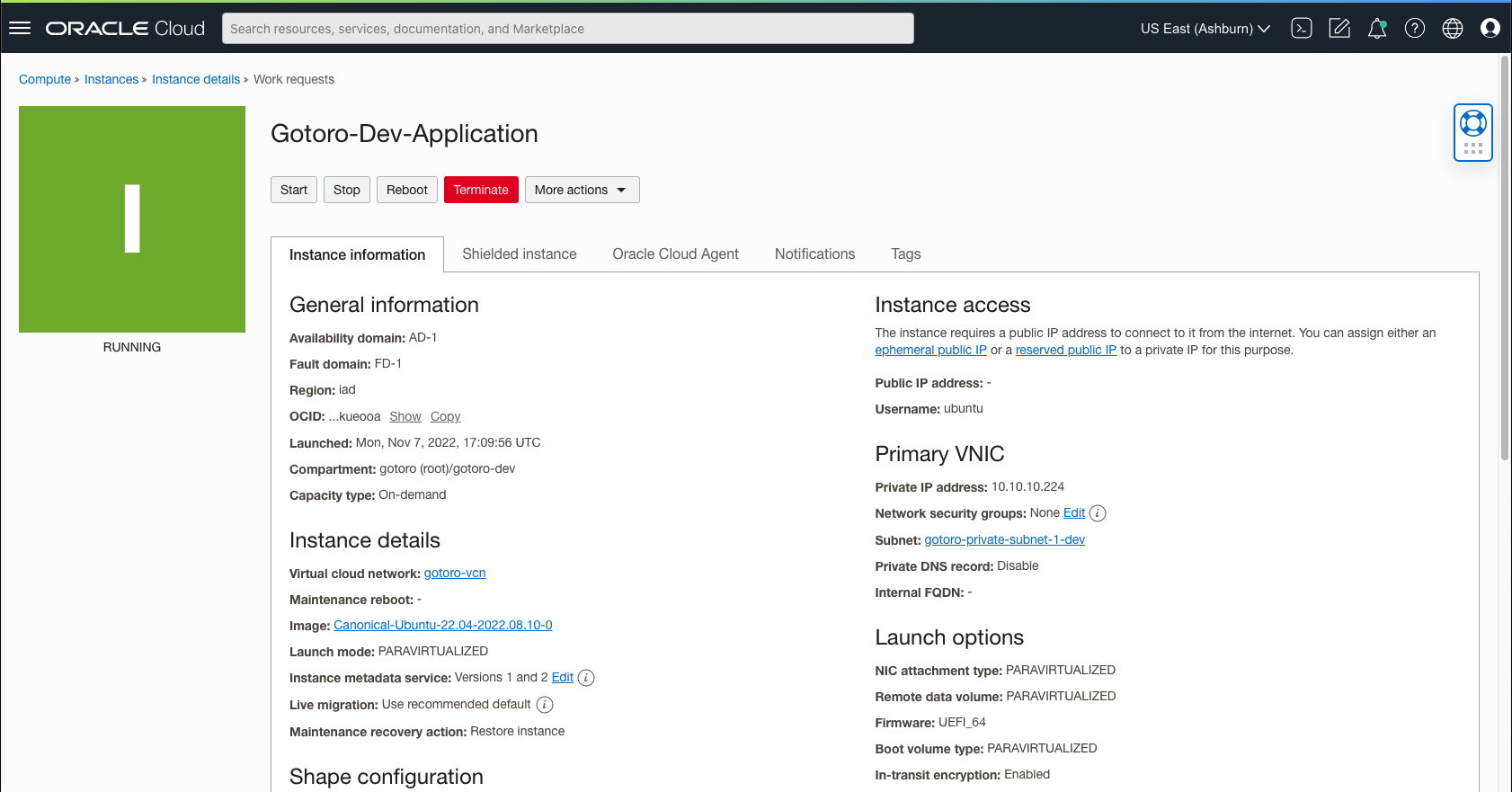
Step 2: Click to Manage Nodes and Clouds.

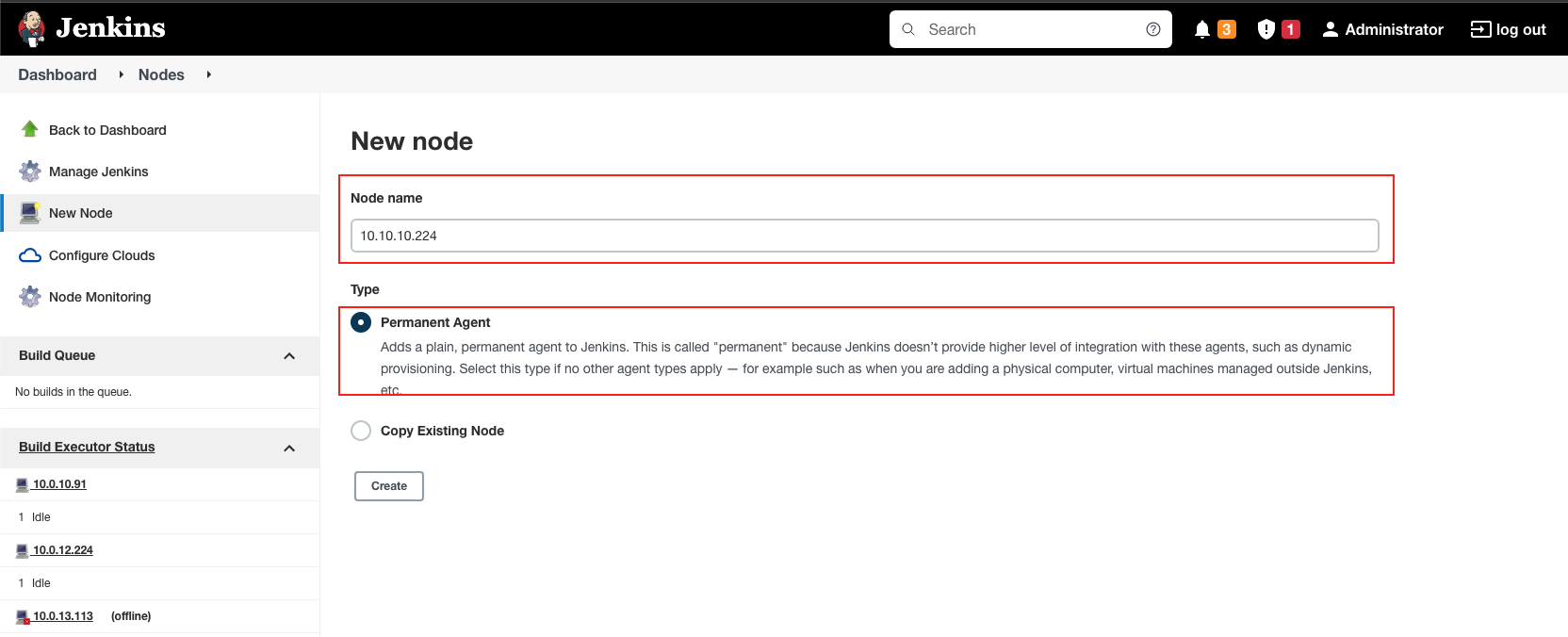


Step 3: Click New Node.

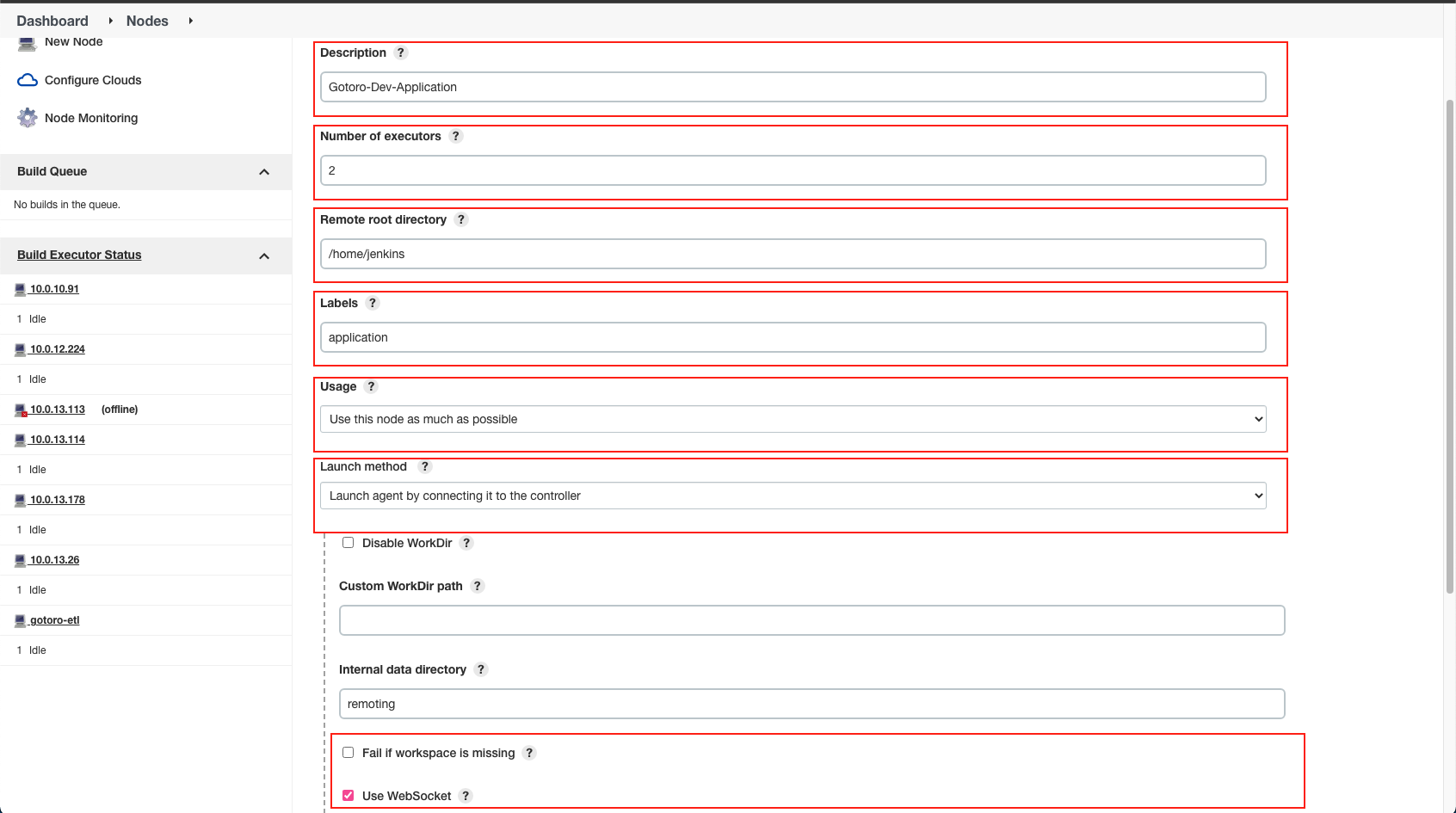


Step4: Fill IP of Gotoro-Dev-Application.





Step 5: Create and fill information for Agent.

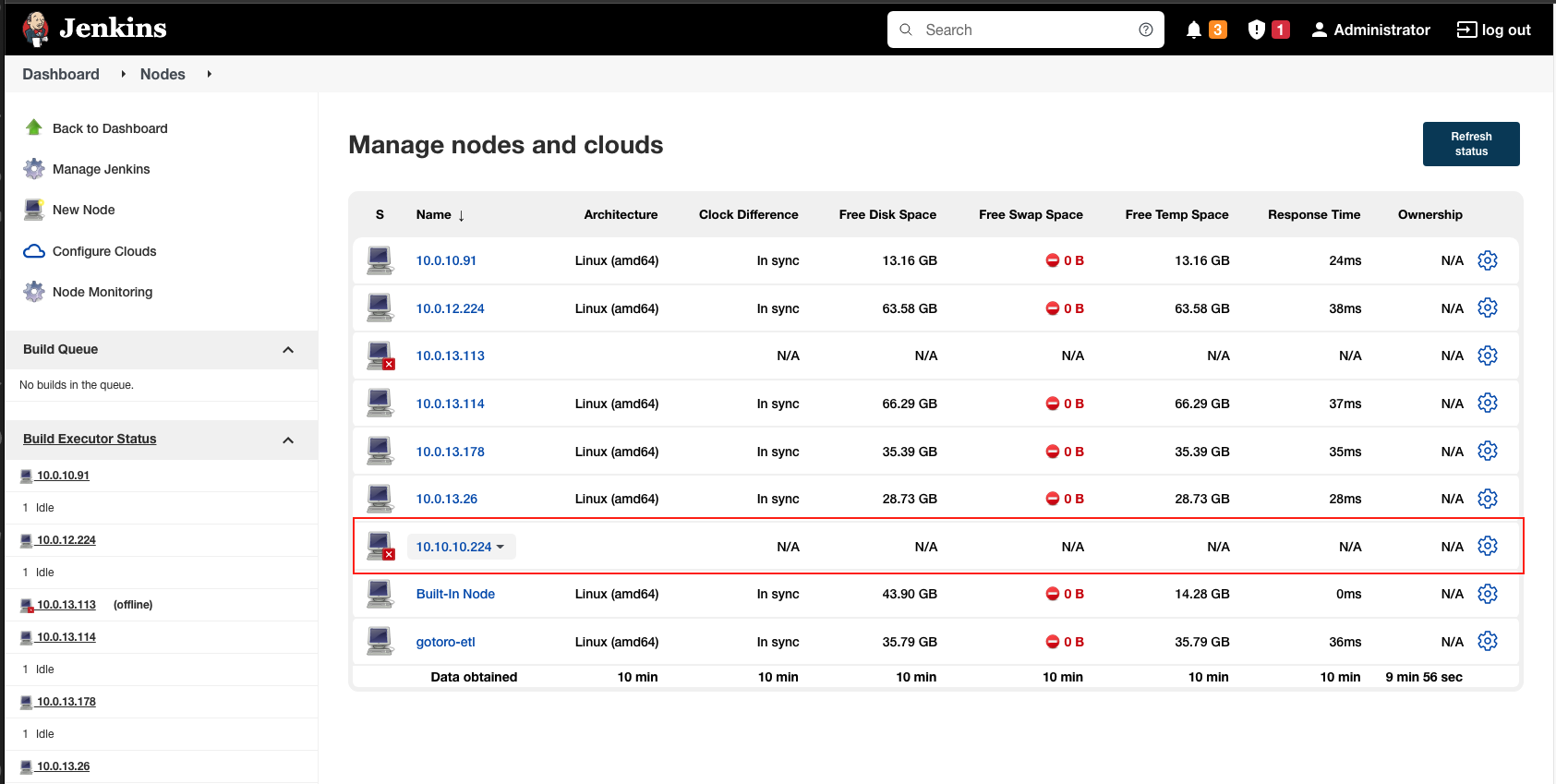


Step 6: SSH to Application VM Server and download agent.jar.

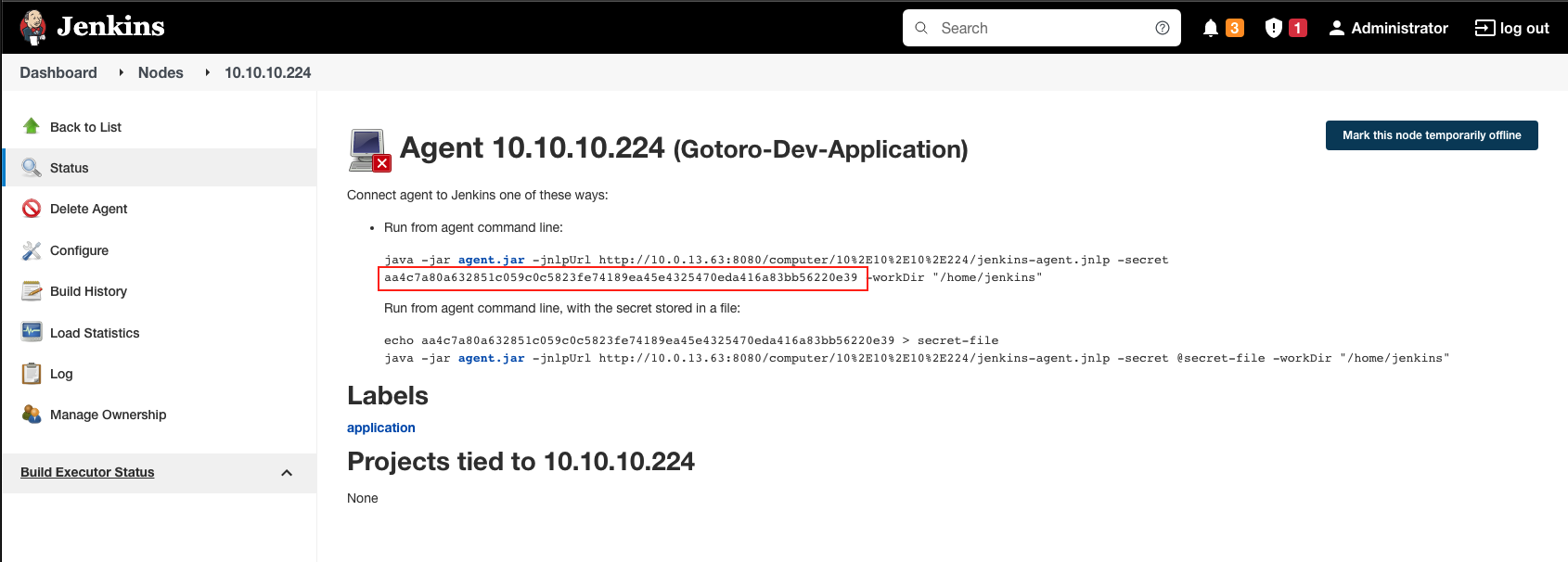
curl -LO <http://localhost:8080/jnlpJars/agent.jar>

**Get Jenkins secret:**

Open Node details:



Copy jenkins secret:



Create file slave.sh

vi slave.sh

#!/bin/bash

java -jar /root/agent.jar -jnlpUrl http://10.0.13.63:8080/computer/10%2E0%2E12%2E224/jenkins-agent.jnlp -secret <jenkins\_secret> -workDir "/home/jenkins"

Value on file example:

#!/bin/bash

java -jar /root/agent.jar -jnlpUrl [http://10.0.13.63:8080/computer/10%2E0%2E12%2E224/jenkins-agent.jnlp -secret aa4c7a80a632851c059c0c5823fe74189ea45e4325470eda416a83bb56220e39](http://10.0.13.63:8080/computer/10%2E0%2E12%2E224/jenkins-agent.jnlp%20-secret%20aa4c7a80a632851c059c0c5823fe74189ea45e4325470eda416a83bb56220e39) -workDir "/home/jenkins"

Write file jenkins slave:

vi /etc/systemd/system/jenkins-slave.service

Value on File:

[Unit]

Description=Jenkins\_Slave

[Service]

User=root

Group=root

WorkingDirectory=/home/jenkins

ExecStart=/bin/bash /root/slave.sh

Restart=always

[Install]

WantedBy=multi-user.target

Start Jenkins Slave.

Systemctl start jenkins-slave

**End Guideline.**