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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

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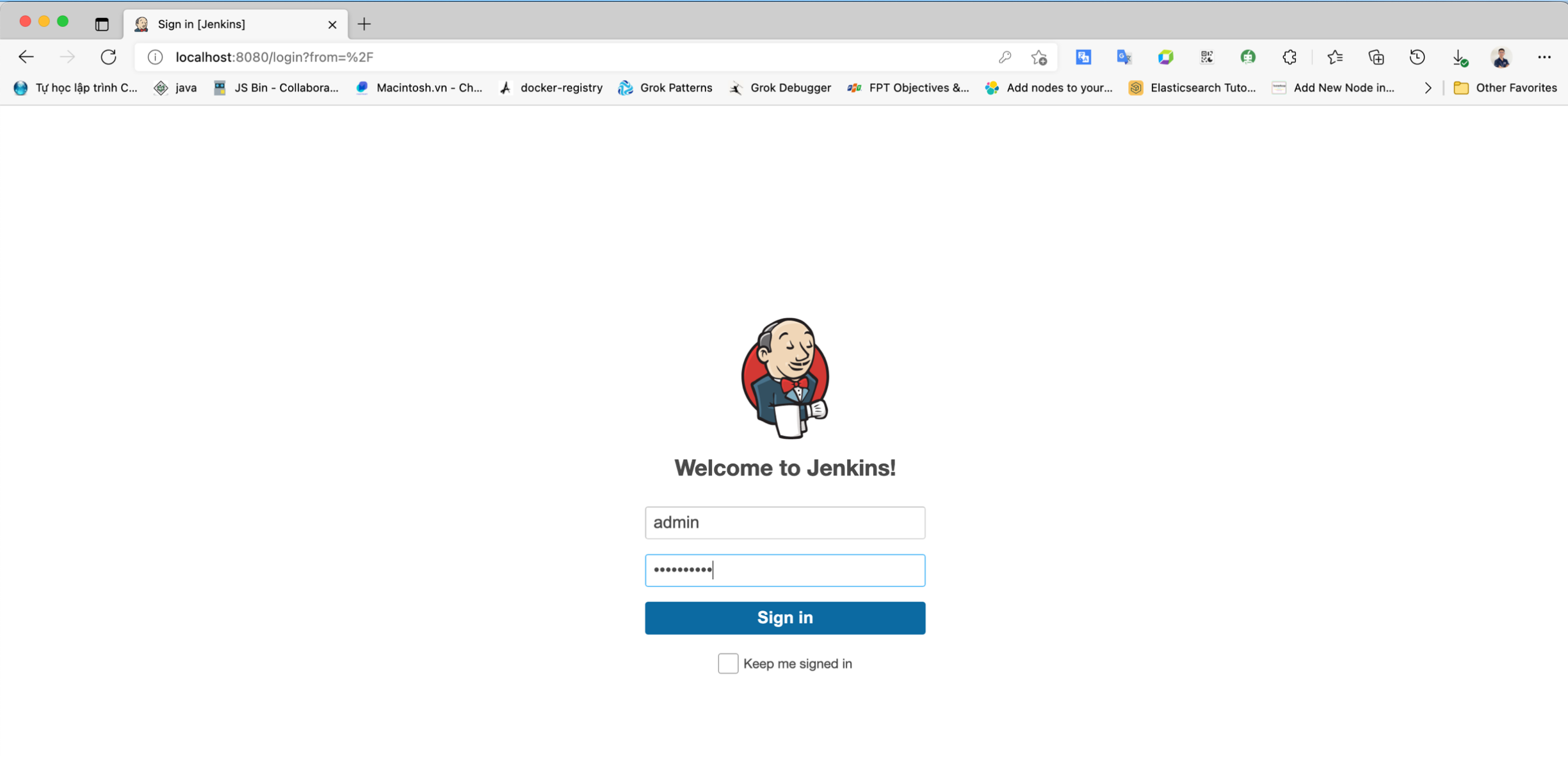
-----END RSA PRIVATE KEY-----

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

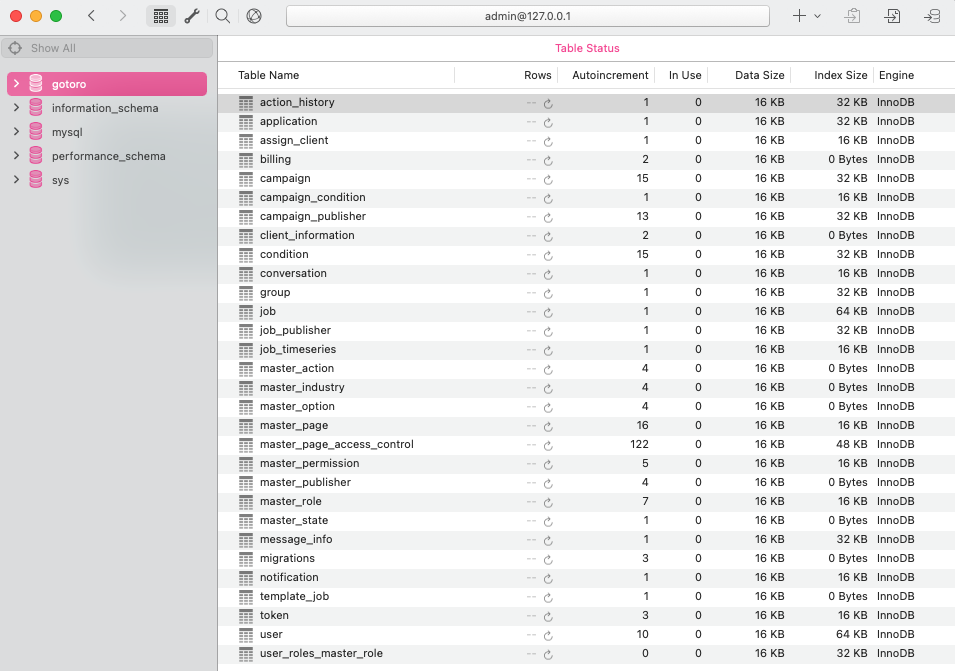
ssh -i dev-user.pem -vNL 8080:10.0.13.63:8080 -p  443 [opc@150.136.245.180](mailto:opc@150.136.245.180)

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

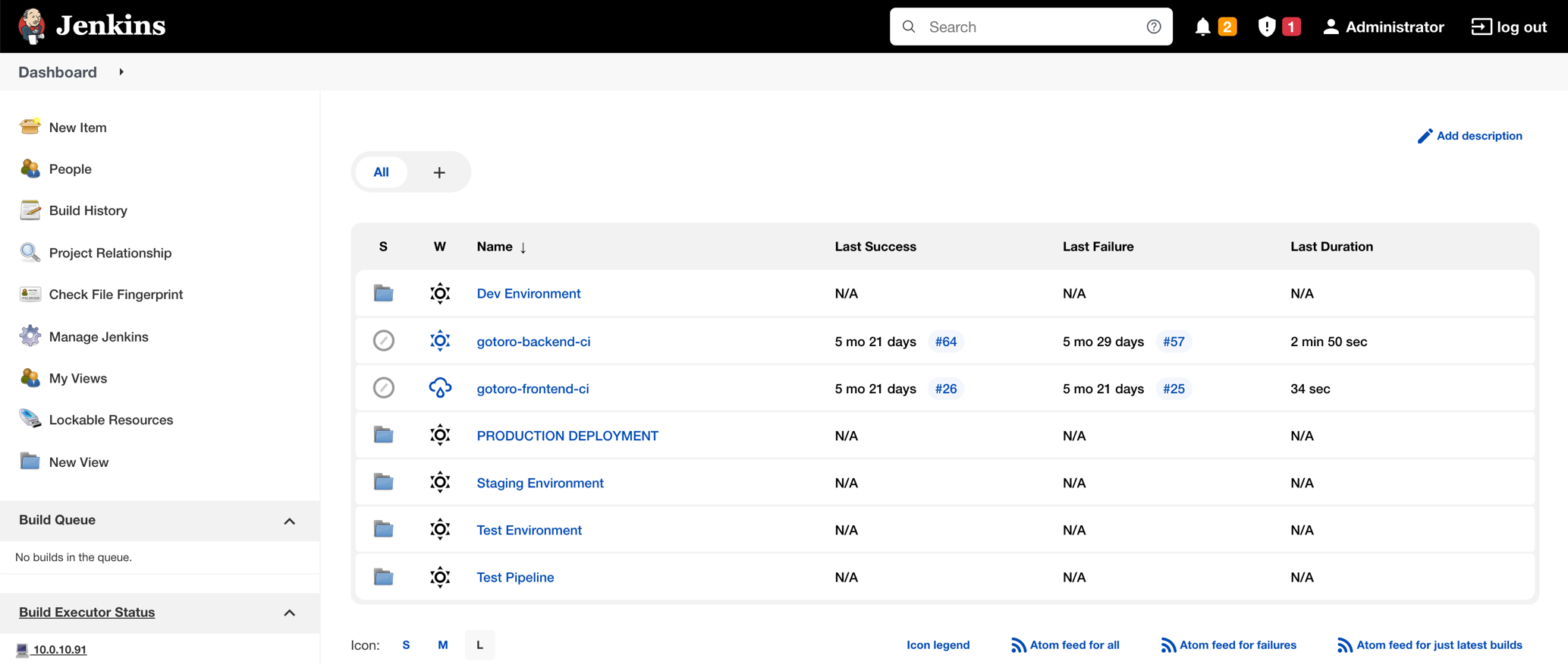
Example:



Result:



Result:



# Gotoro: Guideline to connect to Jenkins VM server

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

Details key:

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

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

HxYKN2UYXlpCHay2E5T58laZ/n8JZAZMMXnXD7NpktDNMf9OrDP1dMLeL0y2ByIQ

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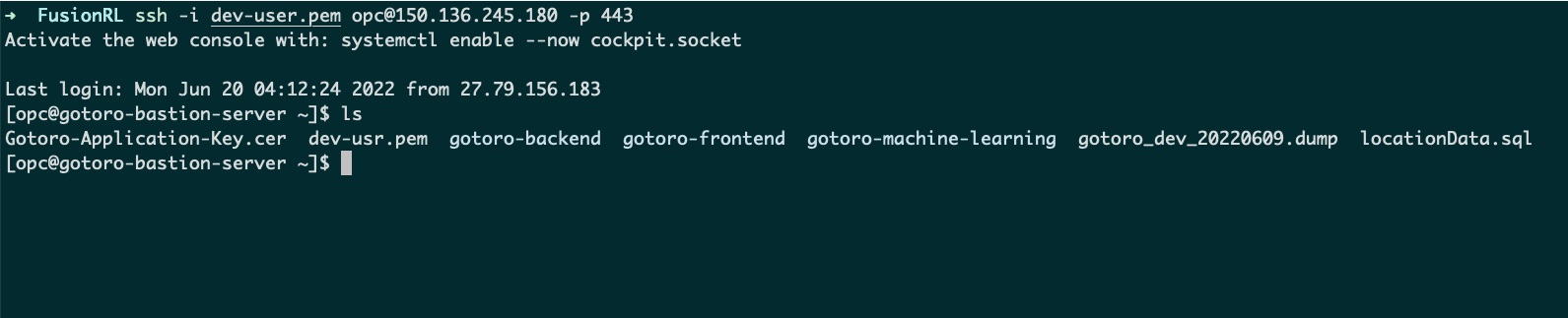
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-----END RSA PRIVATE KEY-----

Step 2: SSH to Bastion VM by **dev-user.pem**.

ssh -i dev-user.pem opc@150.136.245.180 -p 443

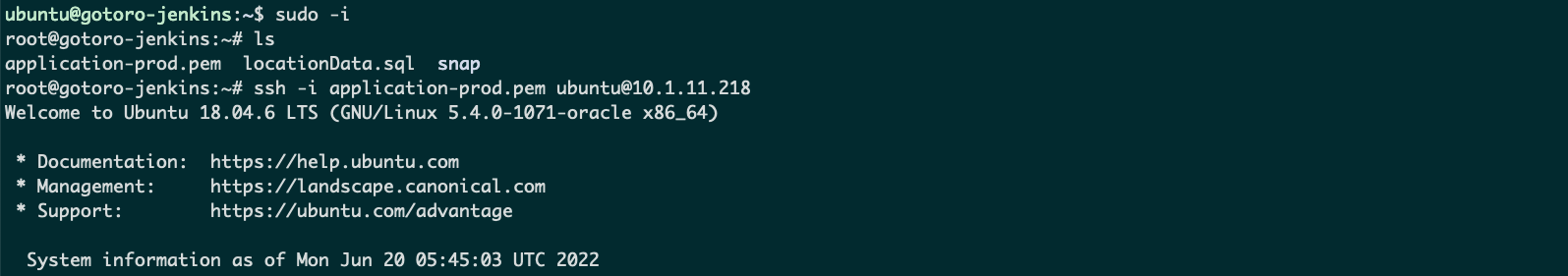
Example:



Step 3: Connect to Jenkins VM with host is **10.0.13.63**, Username is ubuntu and key is Gotoro-Application-Key.cer

Example:

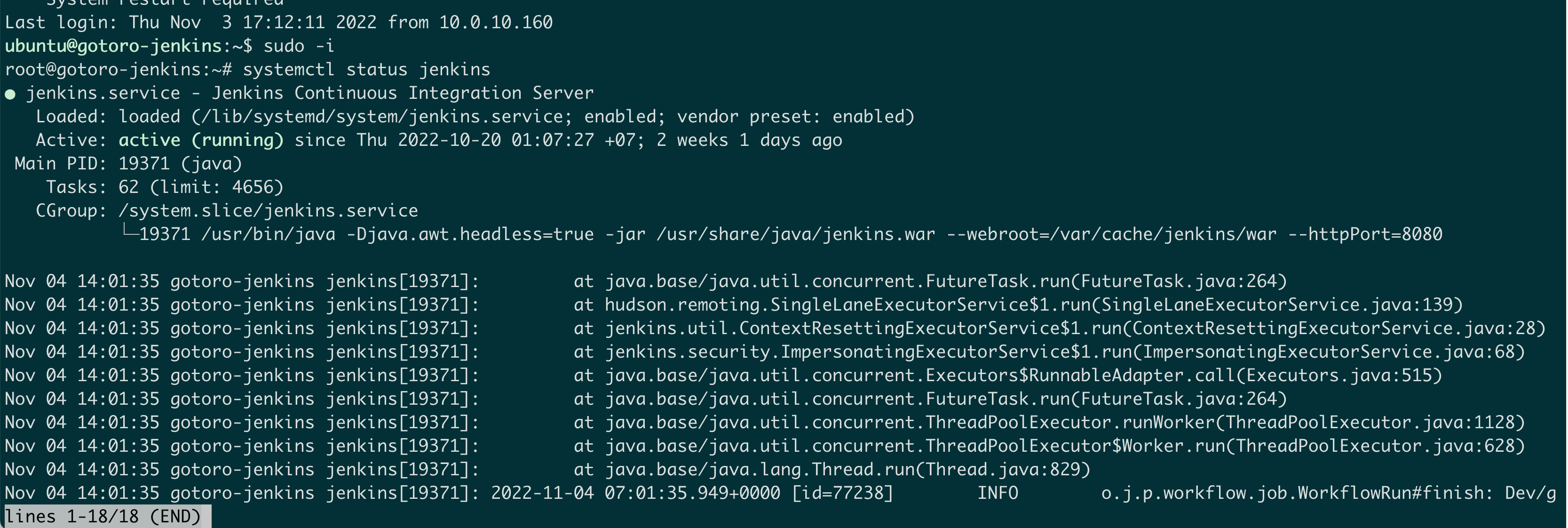




Step 4: Check status Jenkins application

sudo -i

systemctl status jenkins



# Gotoro: Guideline to connect to Sonar

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

Details key:

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

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

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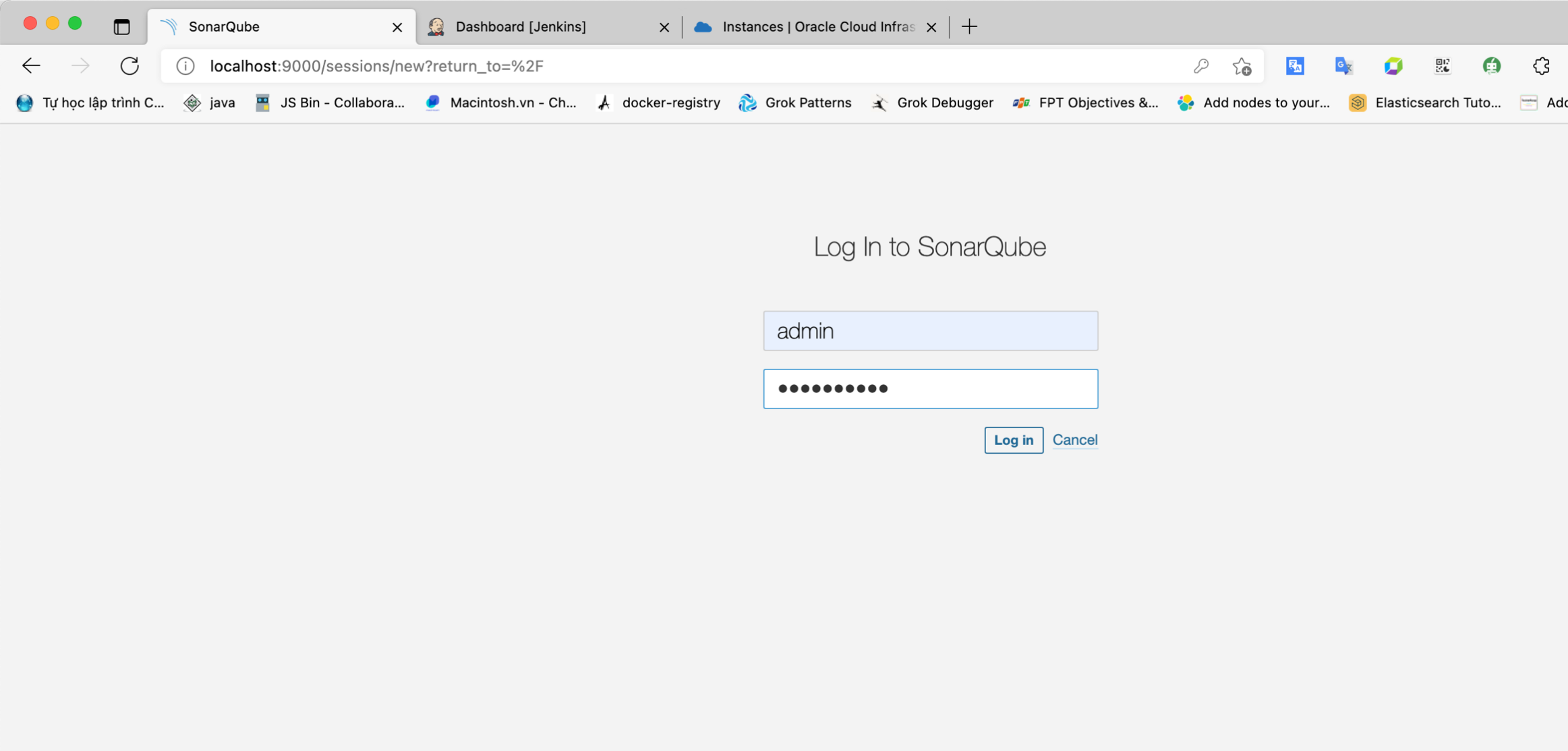
jflWWVReIhs3MDuK1gt74F1OXbY5aBLRsr4IIcv6jr214jrL+y5qNQ==

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

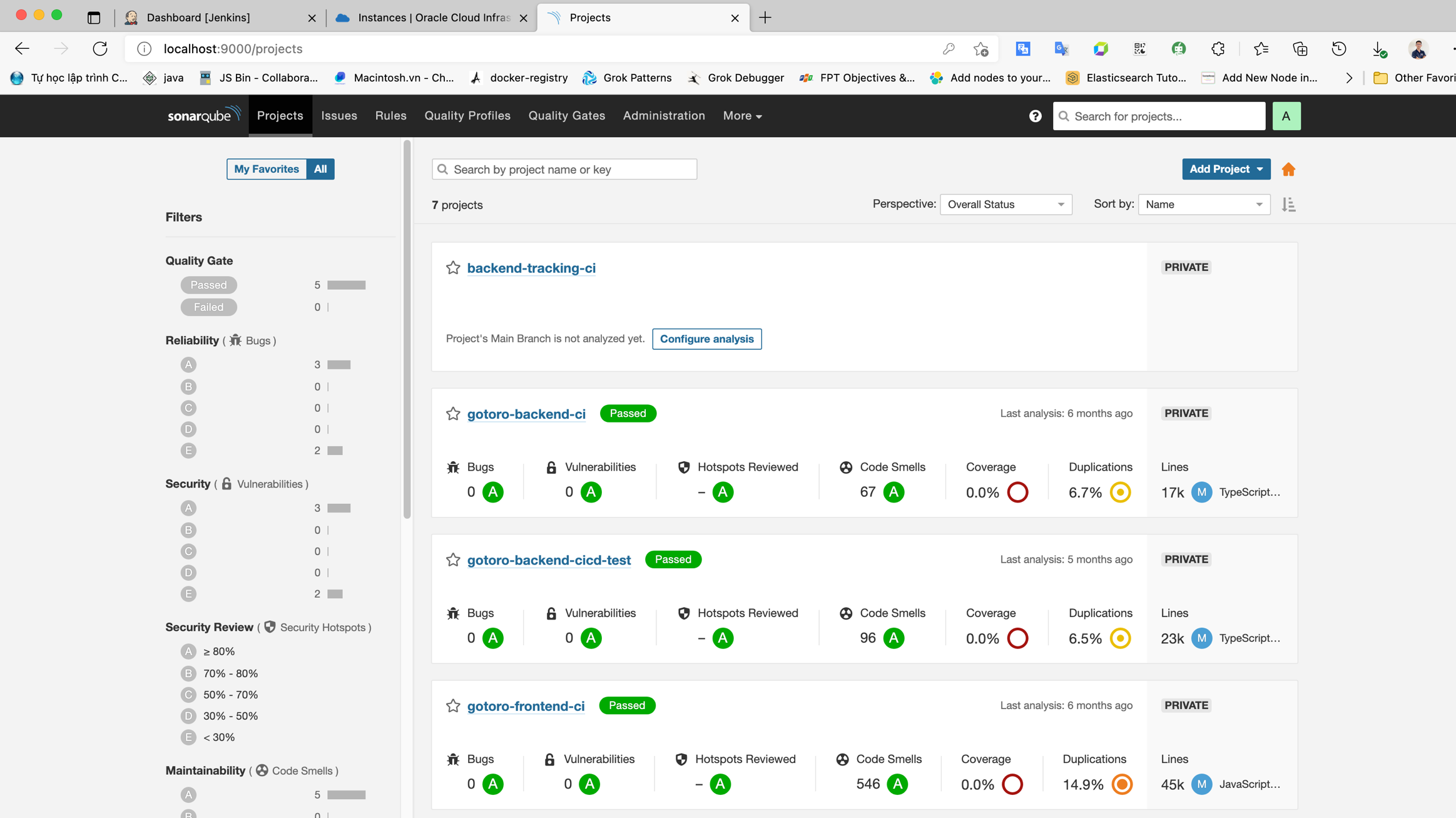
Step 2: Create tunnel connect to Database in private subnet by **dev-user.pem**.

ssh -i dev-user.pem -vNL 9000:10.0.13.243:9000 -p  443 [opc@150.136.245.180](mailto:opc@150.136.245.180)

Step 3: Open Edge Browser and access to localhost:9000, Username and password is **admin/DevOps@321.**

****

**Result:**



# Gotoro: Guideline to connect to Sonar VM Server

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

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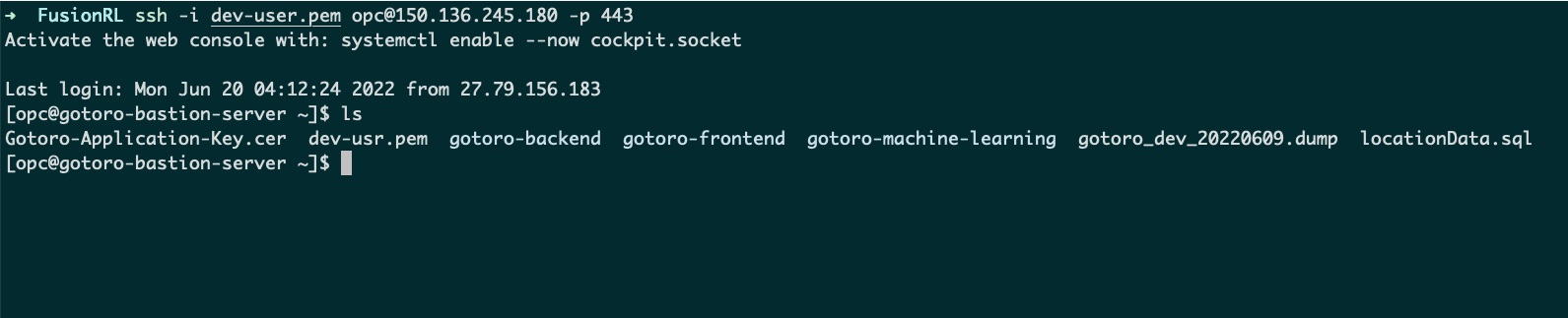
jflWWVReIhs3MDuK1gt74F1OXbY5aBLRsr4IIcv6jr214jrL+y5qNQ==

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

Step 2: SSH to Bastion VM by **dev-user.pem**.

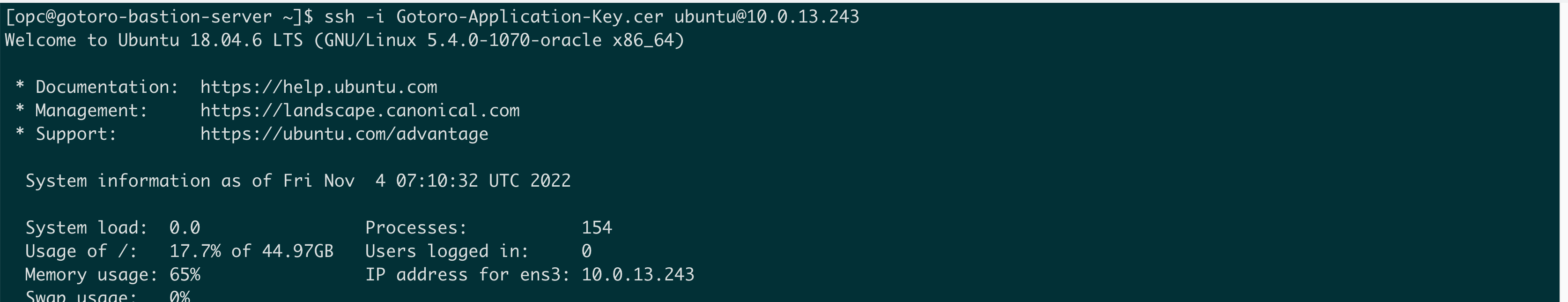
ssh -i dev-user.pem opc@150.136.245.180 -p 443

Example:



Step 3: Connect to Sonar VM with host is **10.0.13.243**, Username is ubuntu and key is Gotoro-Application-Key.cer

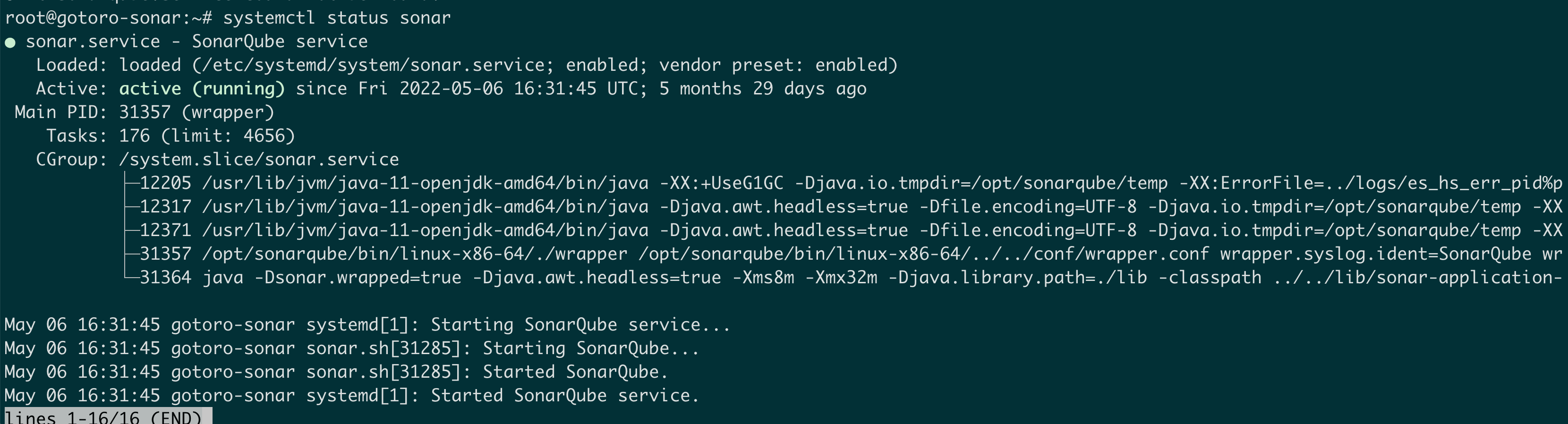
Example:



Step 4: Check status sonar application

sudo -i

systemctl status sonar



**End Guideline.**