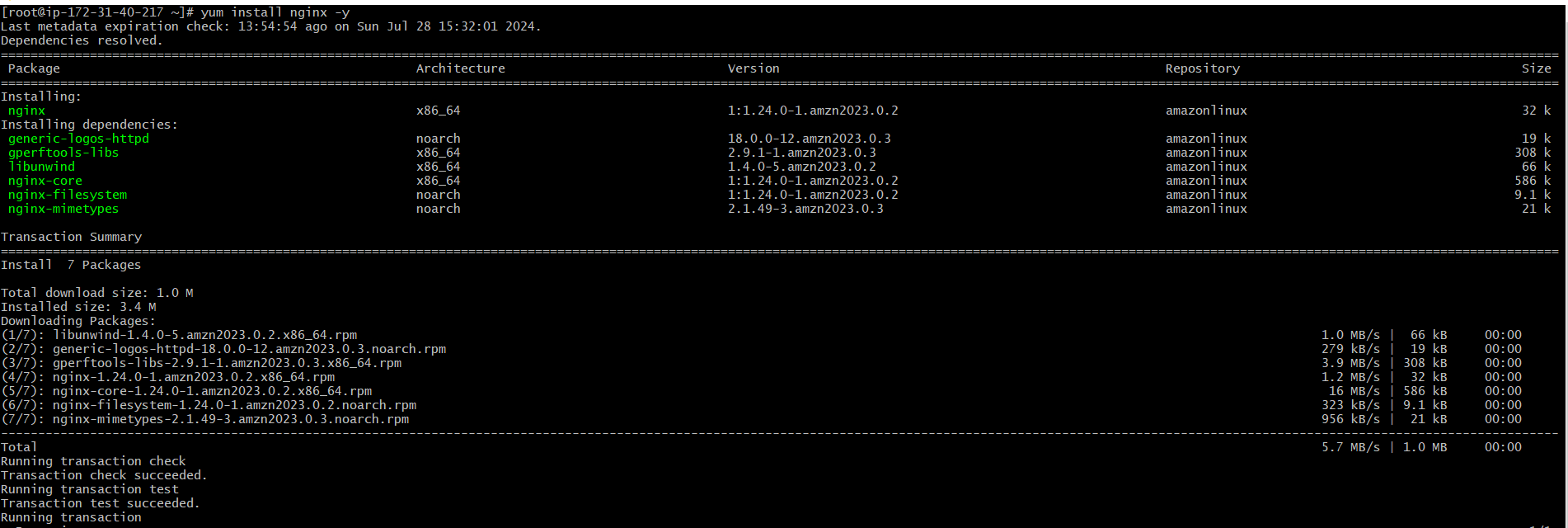
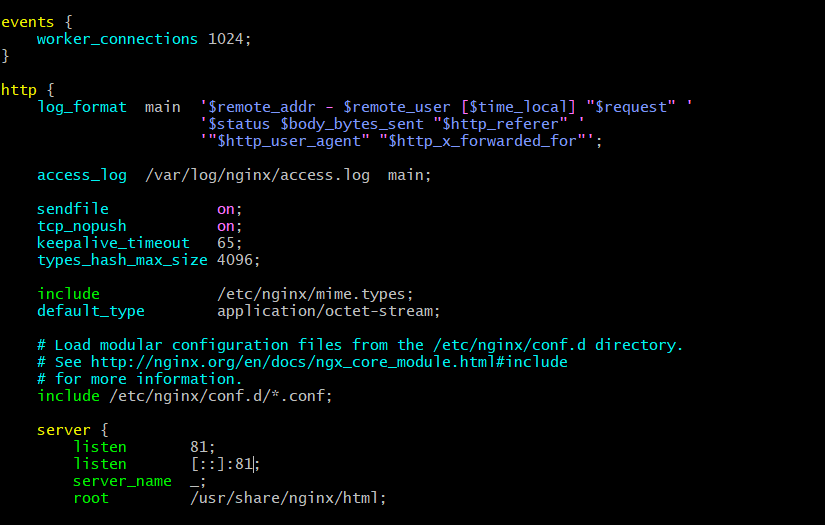
1. Install nginx and run nginx on port number 81.

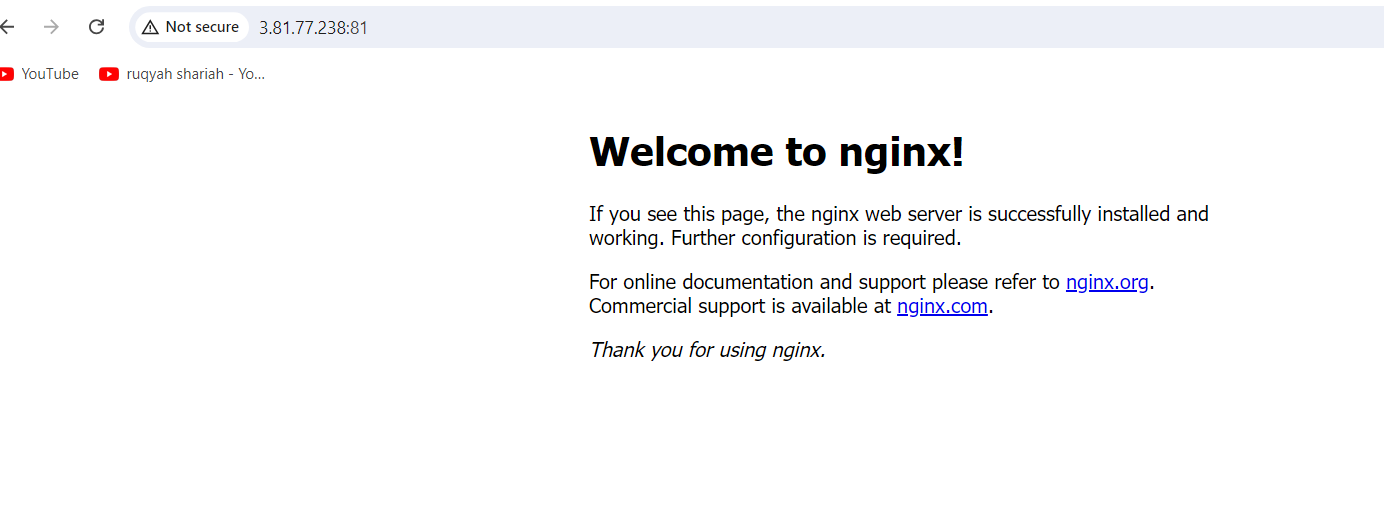


A computer screen with text

Description automatically generated







1. Deploy a sample index.html file on nginx.

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Description automatically generated

A computer screen shot of a program code

Description automatically generated

A screenshot of a computer

Description automatically generated

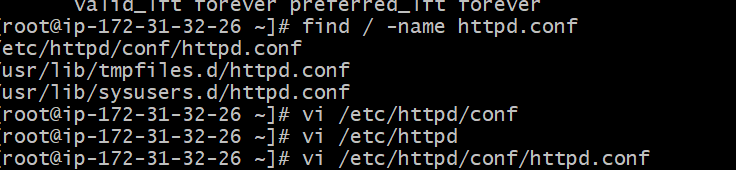
1. Install Apache and run Apache on port number 82

A screenshot of a computer

Description automatically generated

A computer screen with text on it

Description automatically generated

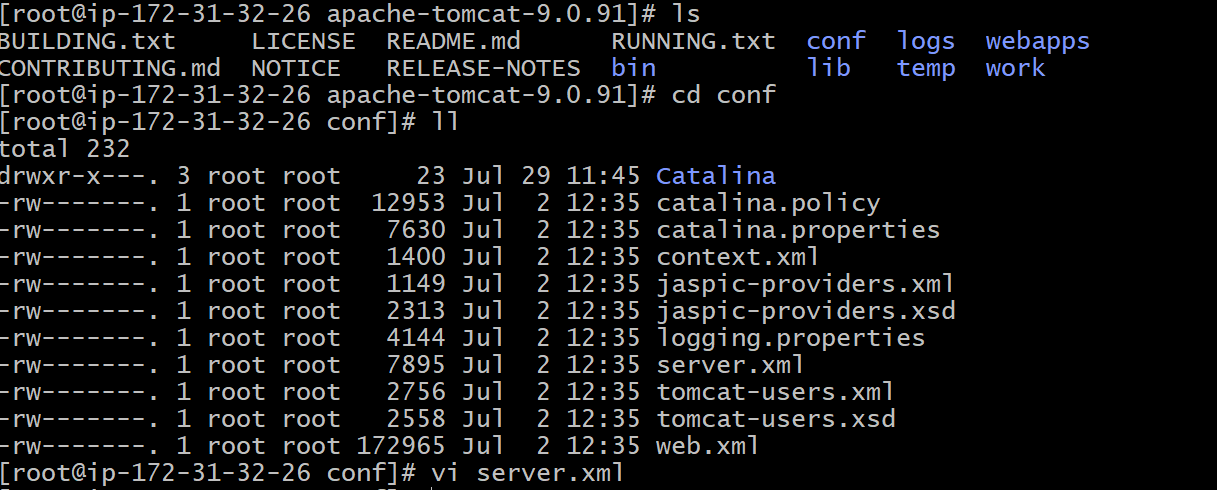


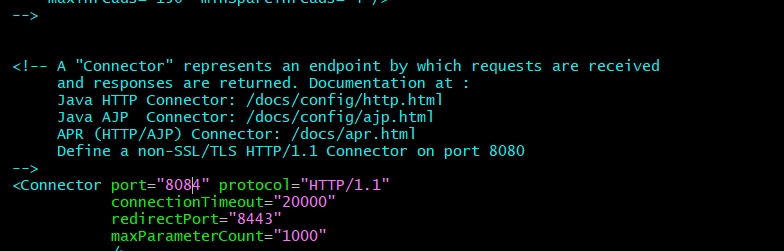
1. Deploy a sample index.html file on Apache.

A screenshot of a chat

Description automatically generated

1. Install Apache tomcat on port number 8082

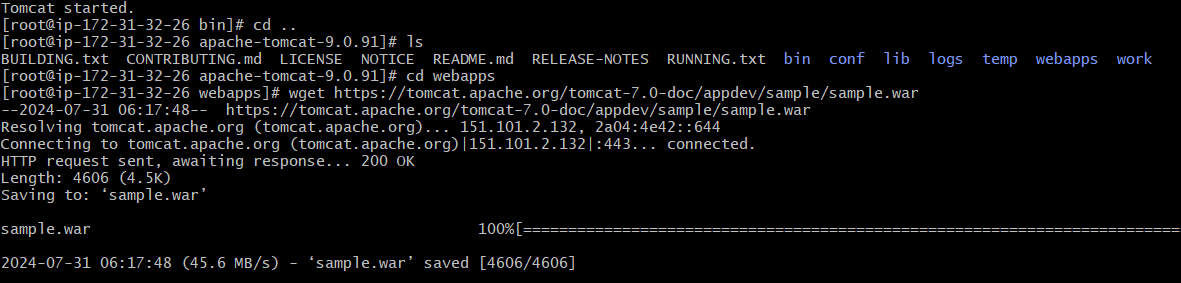


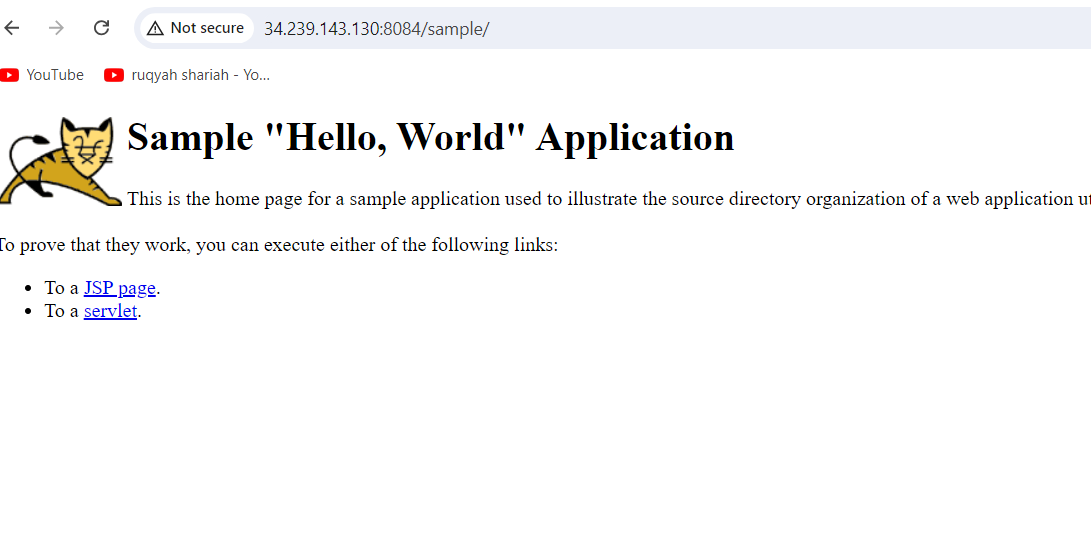


A screenshot of a computer

Description automatically generated

1. Deploy a sample app on webapps

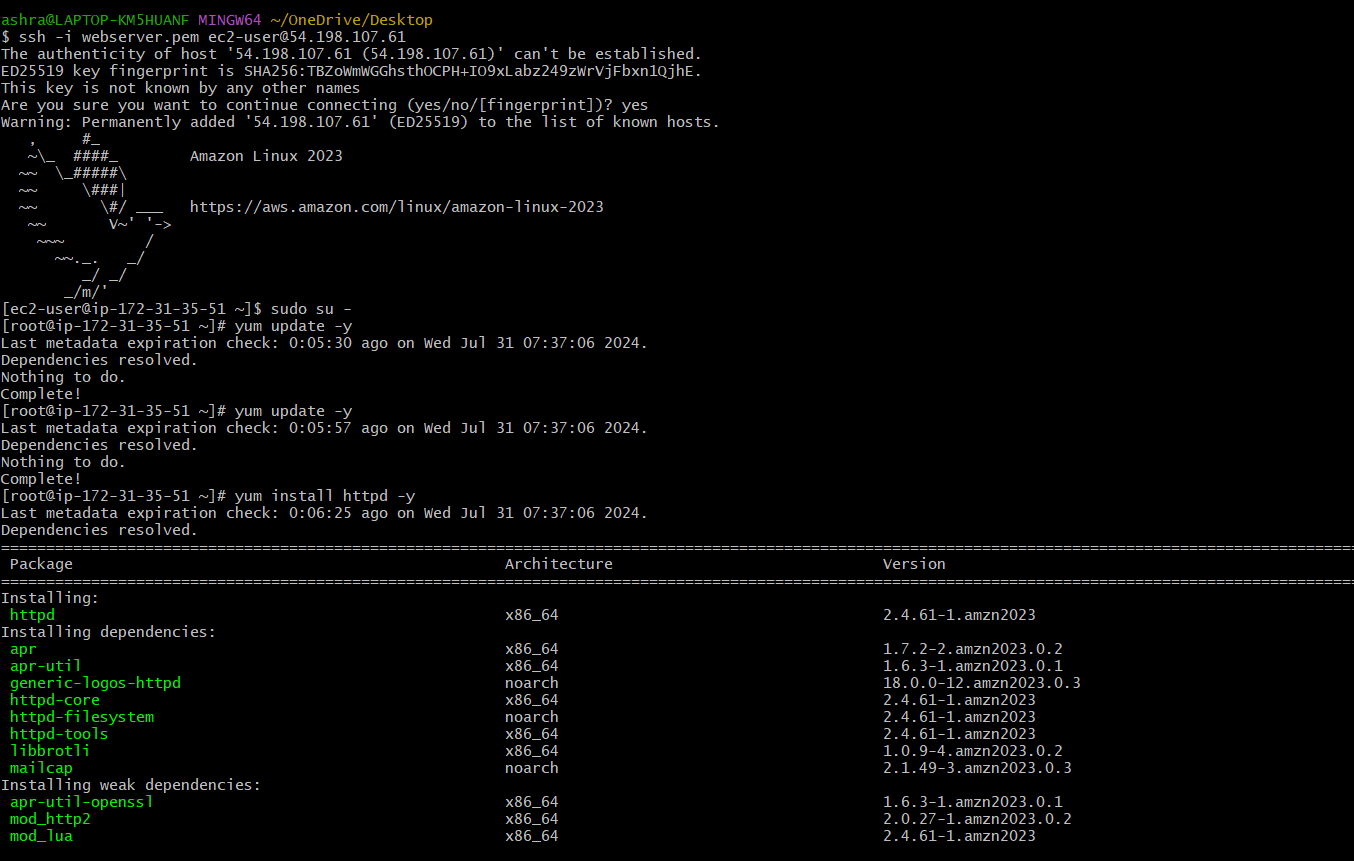




1. Create a tomcat.service file for tomcat.
2. Configure HA Proxy server

Configure HA Proxy Server:  
Launch 3 ec2 instances name as Server1, Server-2, HA-Proxy-Server.  
Server-1 Steps:

ssh -i your-key.pem ec2-user@Pubipaddress of Server-1 instance



A computer screen shot of a black screen

Description automatically generated

A black screen with white text

Description automatically generated

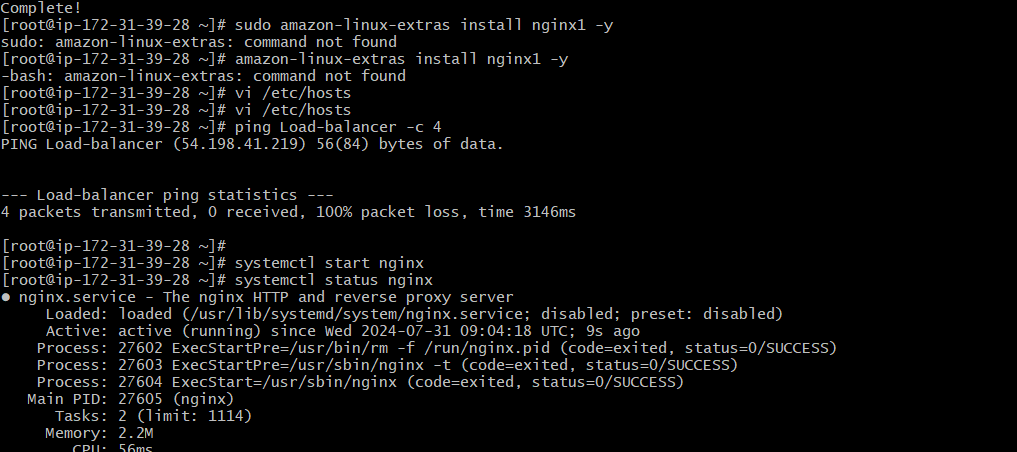
A screenshot of a computer

Description automatically generated

Server-2 Steps:  
Run following command to Access Server-2  
•ssh -i your-key.pem ec2-user@Pubipaddress of Server-2 instance  
•sudo -i  
•yum update -y

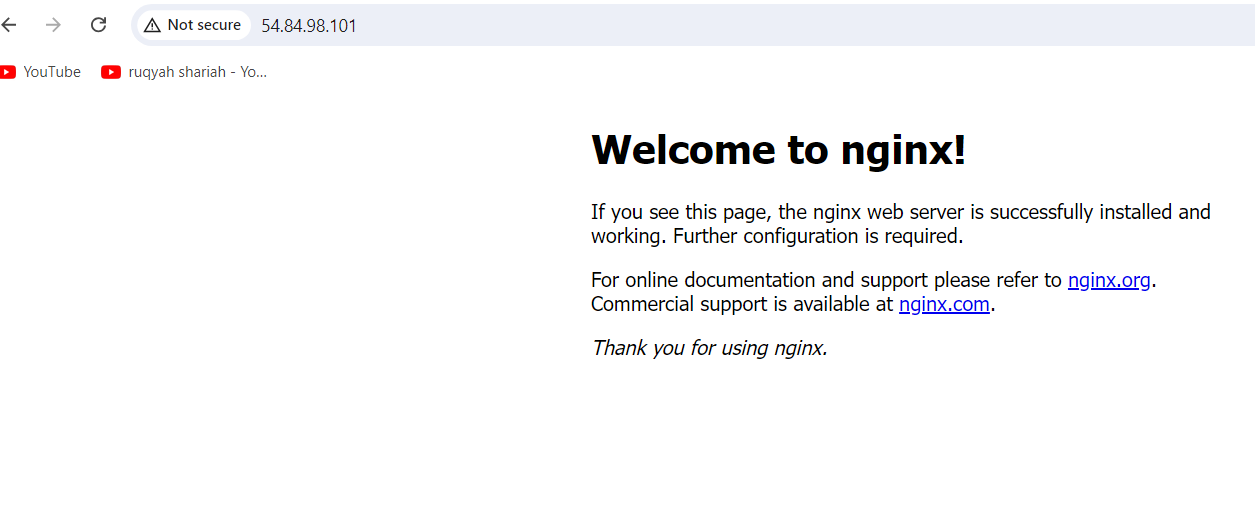
A screenshot of a computer screen

Description automatically generated

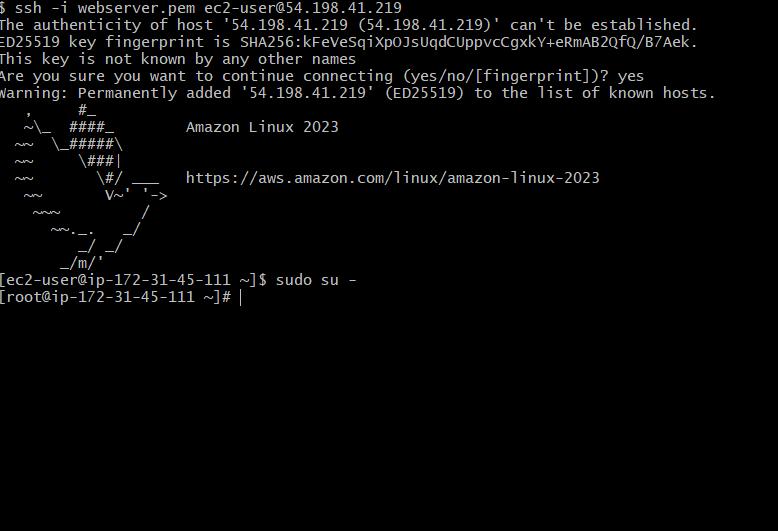


A computer screen shot of a black screen

Description automatically generated



HA-Proxy-Server Steps:  
Run following command to Access HA-Proy-Server  
•ssh -i your-key.pem ec2-user@Pubipaddress of HA-Proxy-Server instance



A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated