



IT3010

Network Design & Management

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Sri Lanka Institute of Information Technology

In partial fulfillment of the requirements for the
Bachelor of Science Special Honors Degree in Information Technology

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Declaration

I certify that this report does not incorporate without acknowledgement, any material previously submitted for a degree or diploma in any university, and to the best of my knowledge and belief it does not contain any material previously published or written by another person, except where due reference is made in text.

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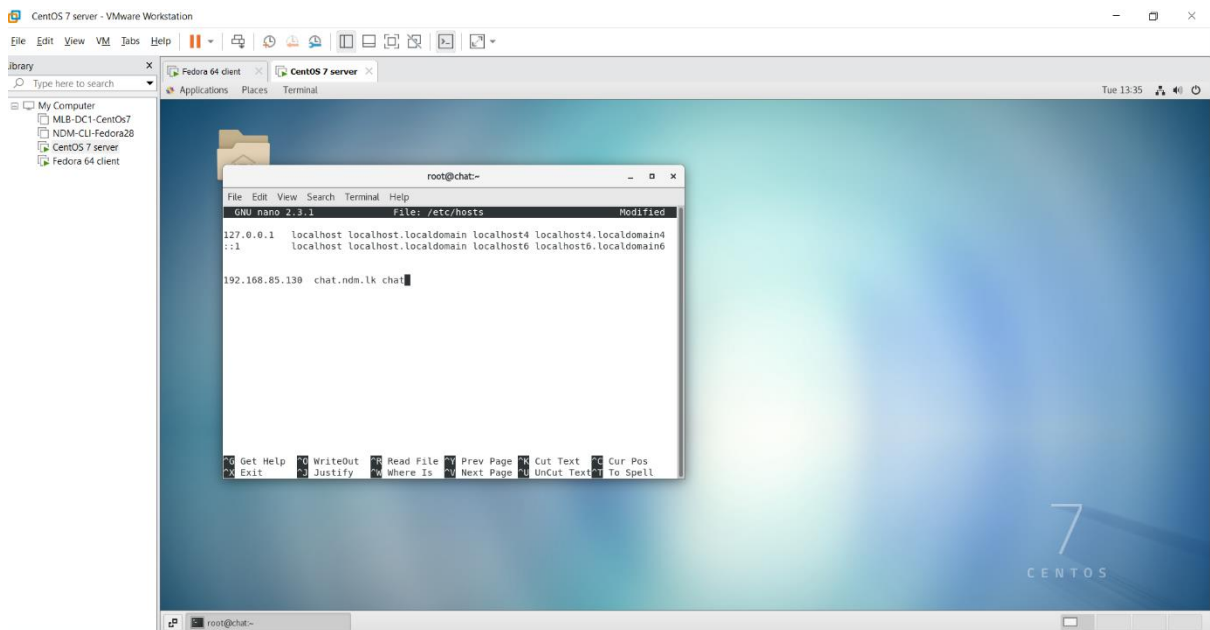


Figure 01: Changing host name.

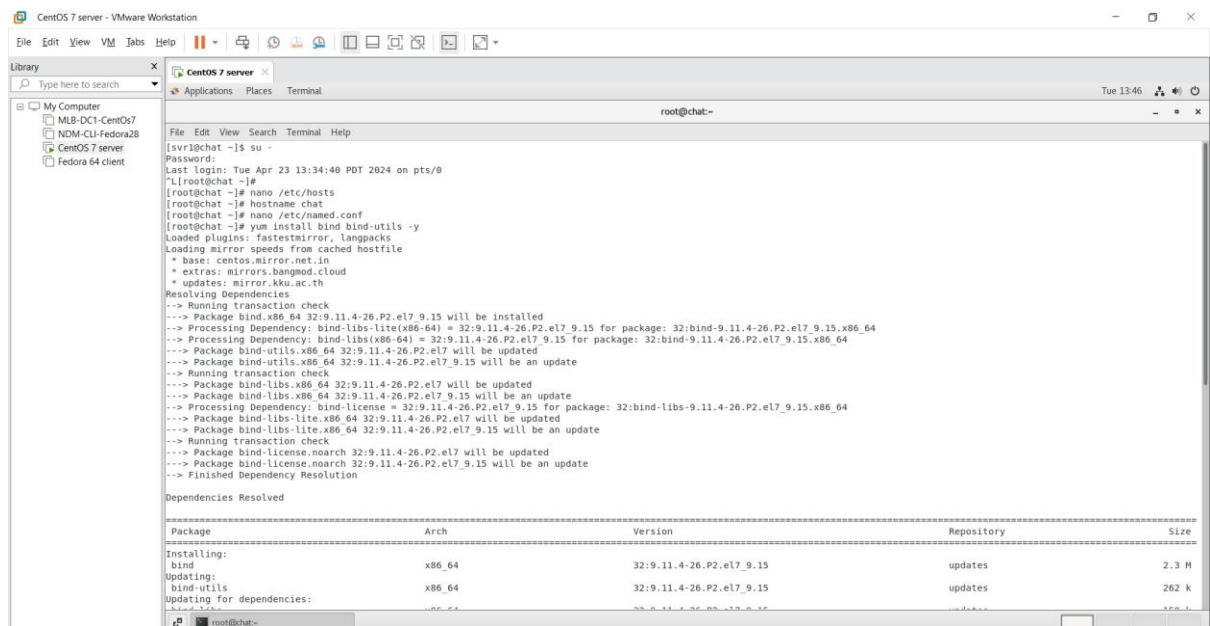


Figure 02: Install bind.

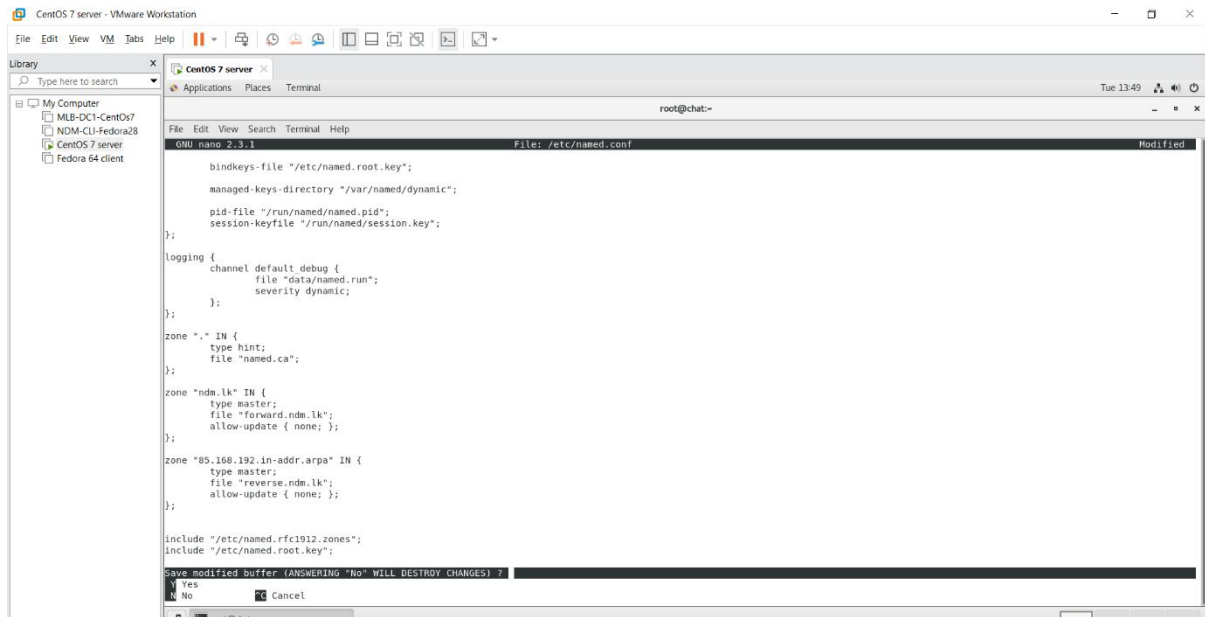


Figure 03: Zones.

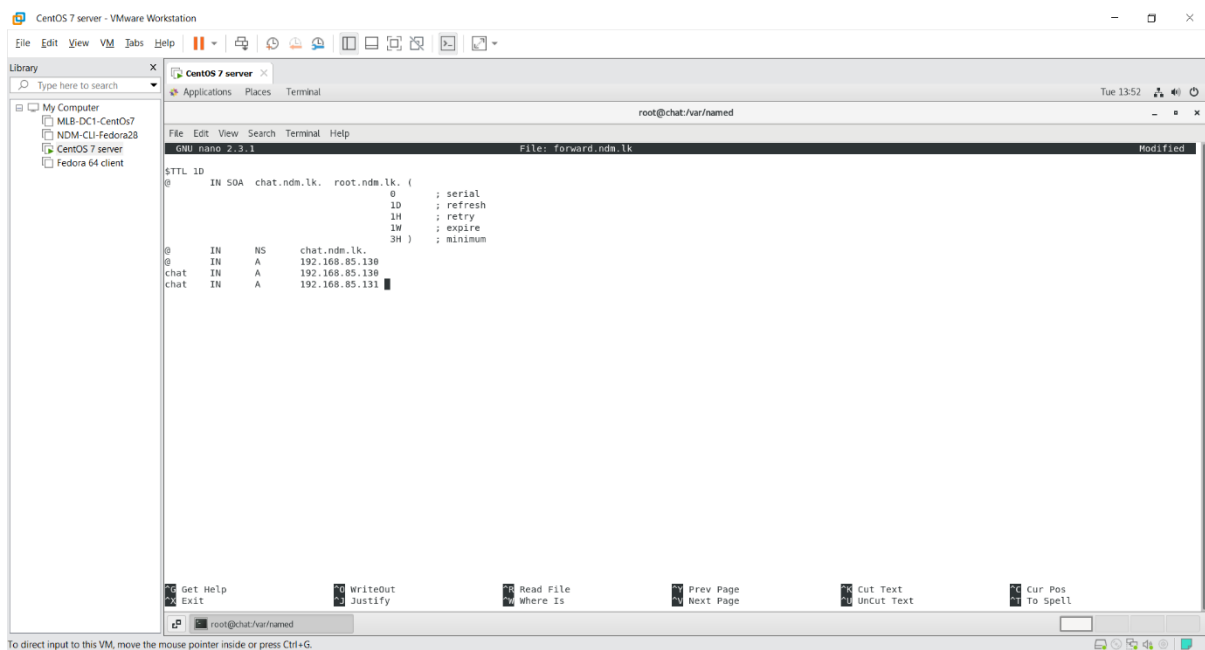


Figure 04: Forward.

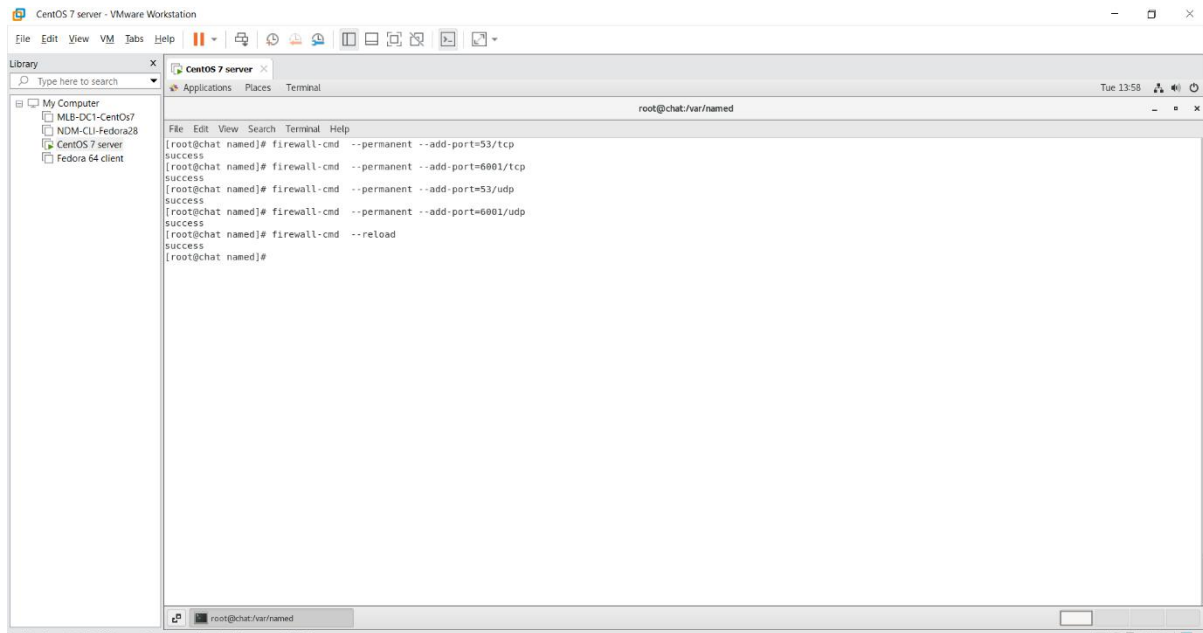


Figure 07: Firewall configuration.

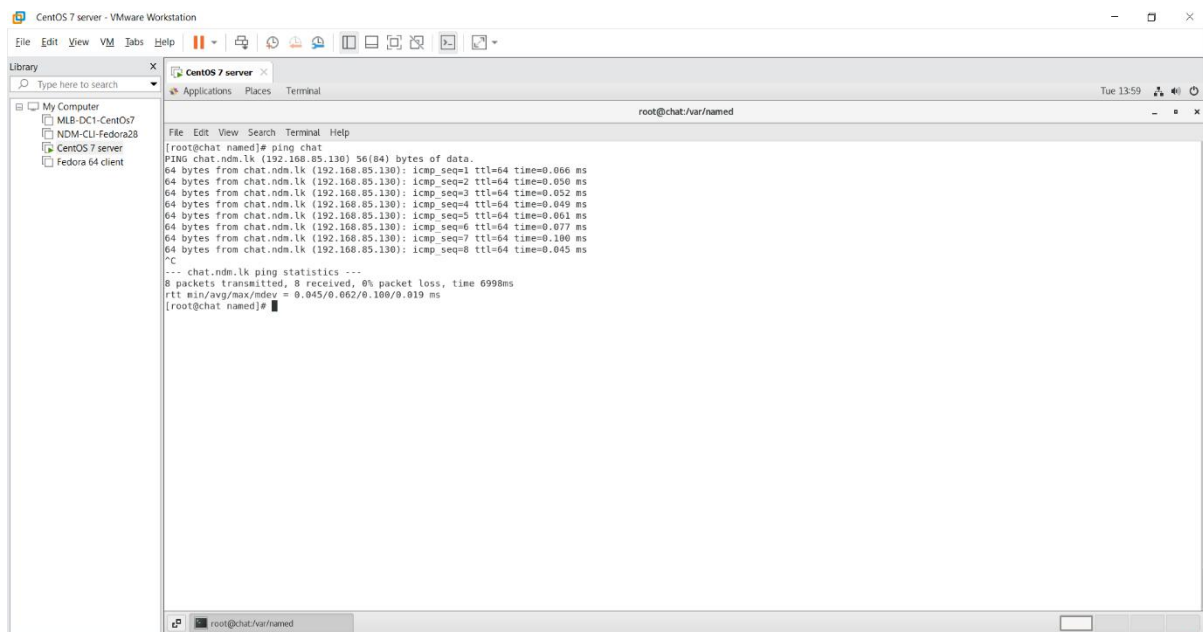


Figure 08: chat.ndm.lk.

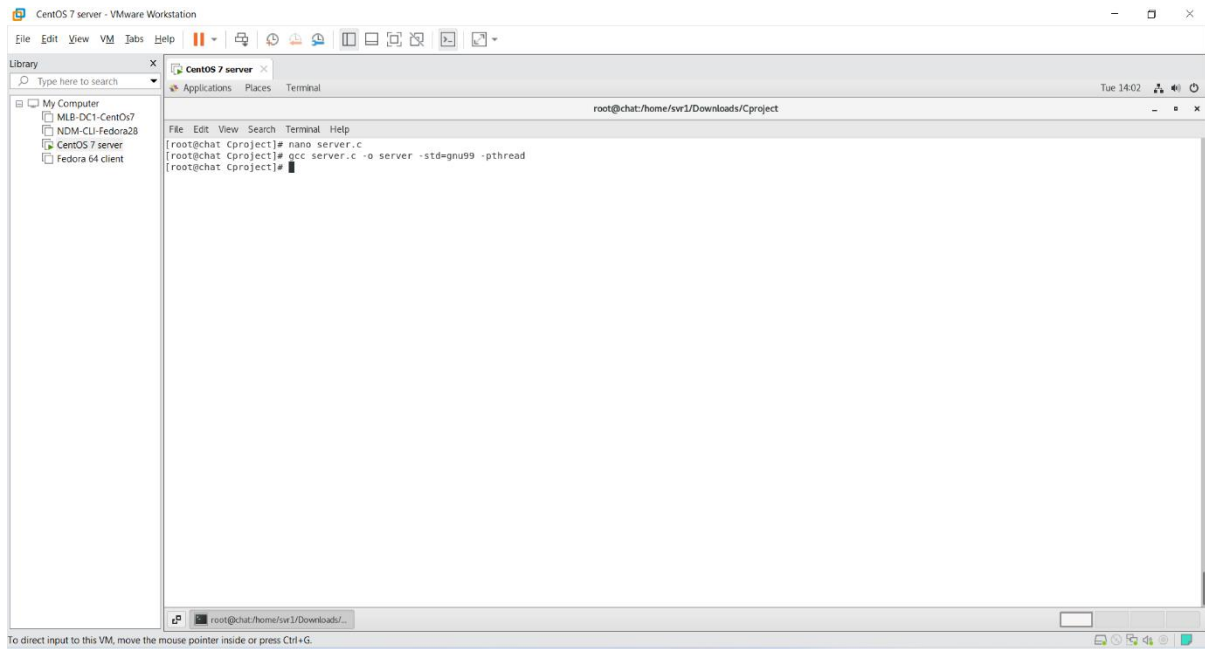


Figure 09: Compile client.c file.

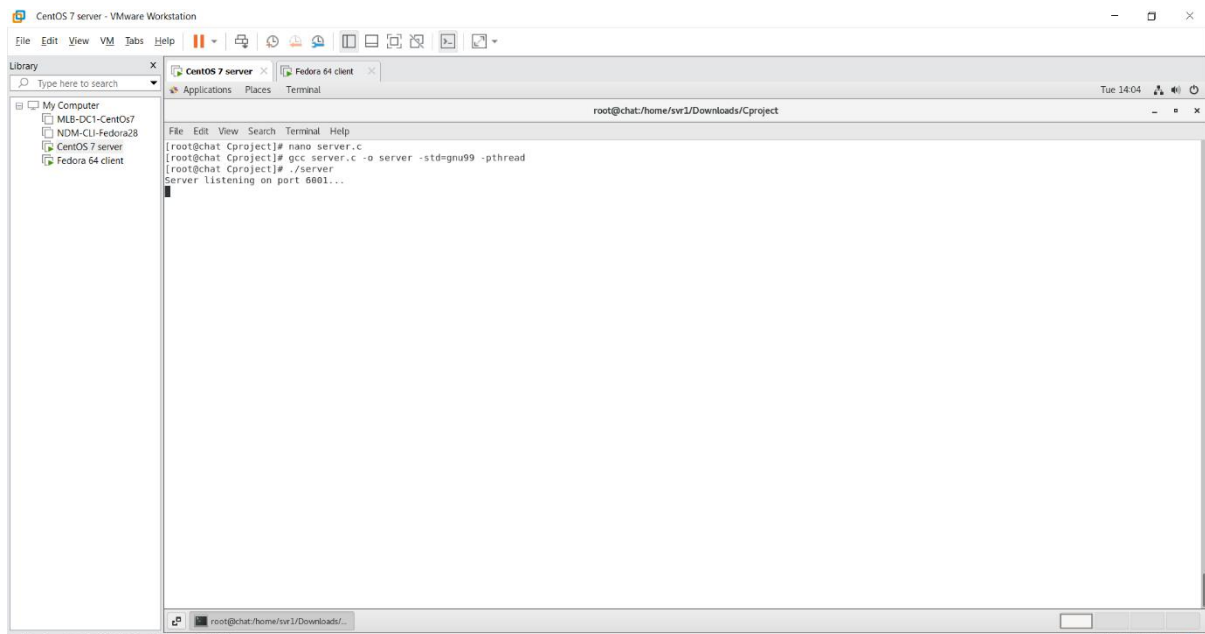


Figure 10: Server running.

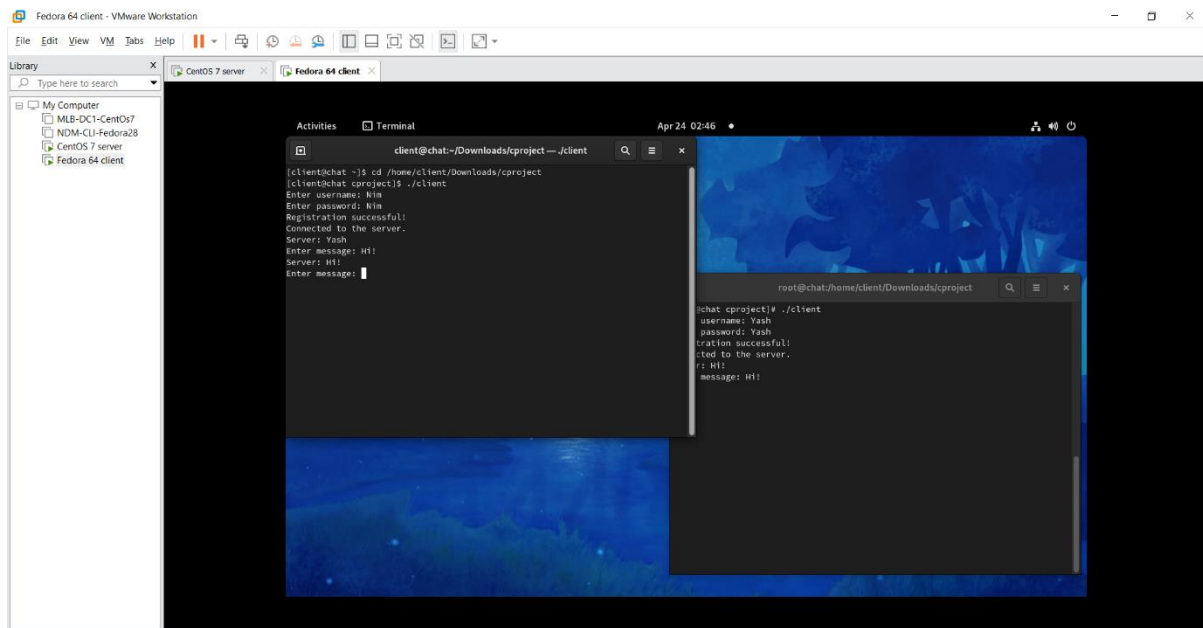


Figure 11: CHAT two client.

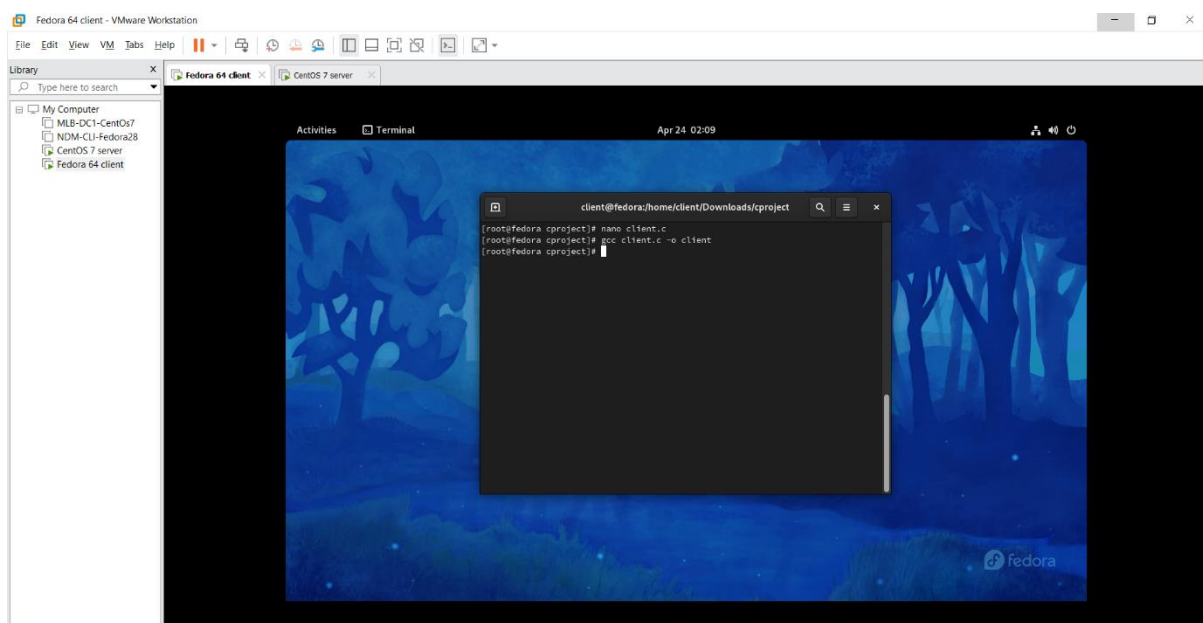


Figure 12: client.c file compile.

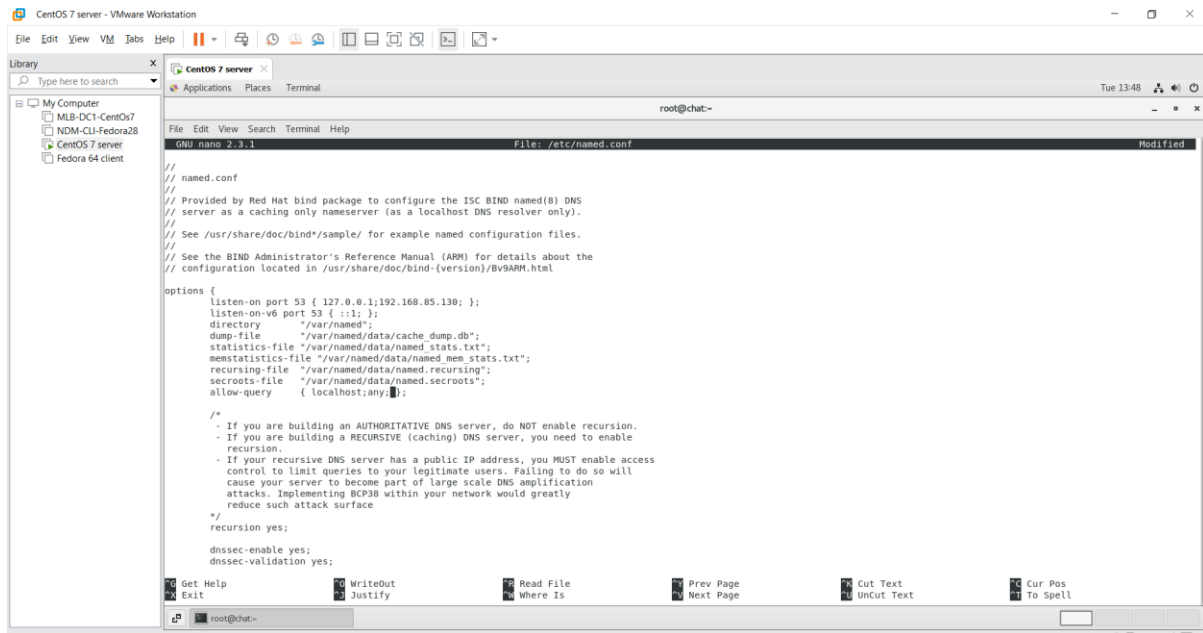


Figure 13: dns configurations.

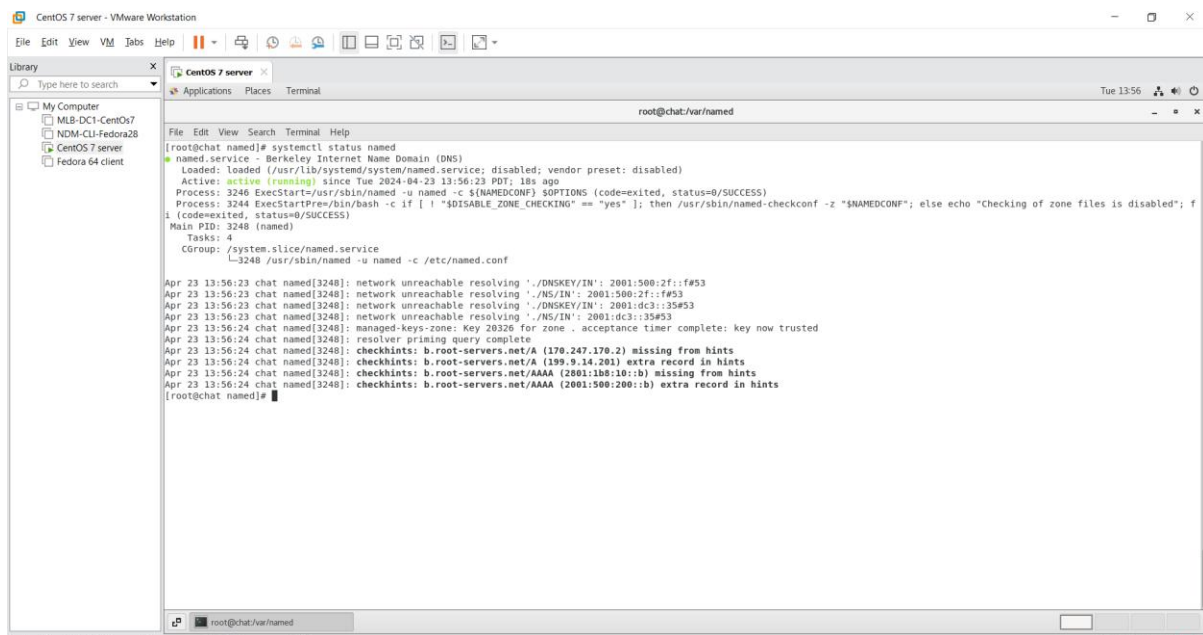


Figure 14: dns status.

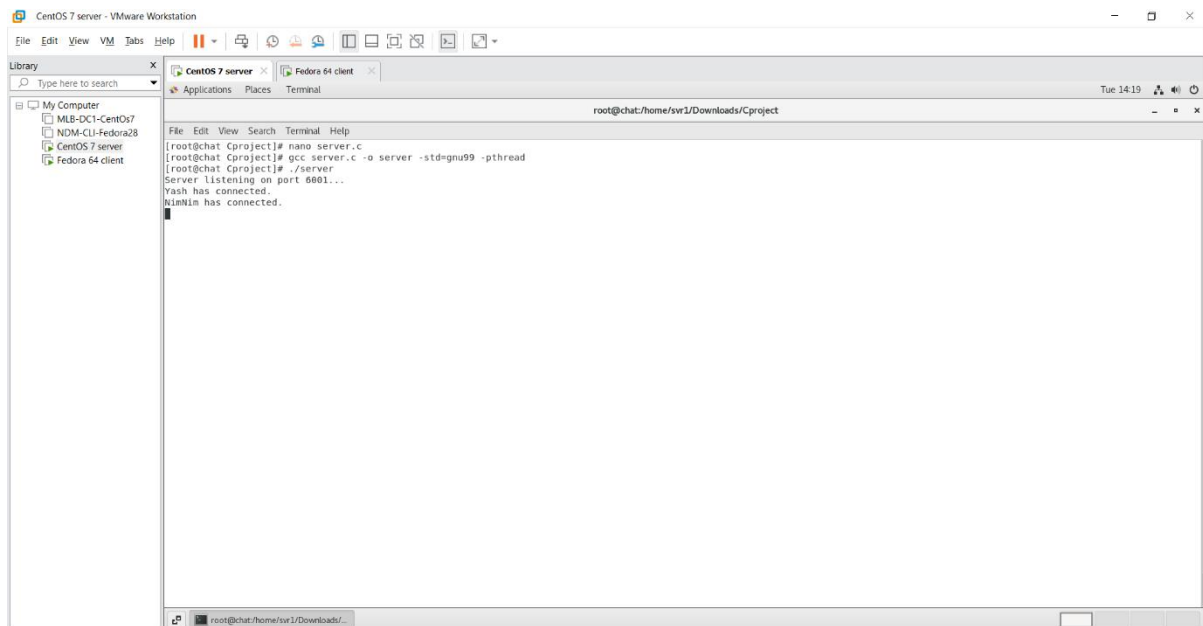


Figure 15: run server.