

Task: Add the following information to the local DNS file and Server

I updated the /etc/hosts file to add static hostname-to-IP mappings for the FreeIPA server and related environment systems, ensuring reliable name resolution when DNS is unavailable or during initial configuration.

Summary

I configured and validated centralized identity management using FreeIPA by enrolling a Linux client into the IPA domain, configuring required firewall ports, and verifying authentication with Kerberos and SSSD. I created and managed users through the FreeIPA web interface, assigned users to appropriate groups to control access, and confirmed permissions from both the web UI and the command line. I also updated local hostname resolution to ensure reliable connectivity during setup. This ticket demonstrates end-to-end user onboarding, access control, and verification in an enterprise-style FreeIPA environment.