California State University San Bernardino
School of Computer Science and Engineering

CSE 4820 Senior Project Presentation

Date
Tuesday 12/9/2021

Time
1:00 PM

Location
Zoom: https://csusb.zoom.us/j/9274738936

Title
Linux Sys Administration

Student

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Advisor

Dr. Fadi Muheidat

Abstract

The goal of the Linux Sys Admin project is to experiment and setup a properly functioning DNS and DHCP servers as well as work on configuring other tools that are deemed important to the day-to-day life of a System Administrator such as Spacewalk and LDAP servers. The motivation behind this project was to gain an idea of what System Administrators do and linux is in high demand so learning how to set it up using that is key for future job skills. This project was done in two parts: the actual virtualization and implementation of the tools and the walkthrough of how to install and configure the tools. This allows me to revisit it at any time and read in my own words how to set up and configure key tools for system administration.