California State University San Bernardino School of Computer Science and Engineering

CSE 575 Internship Presentation

<u>Date</u> March 18, 2019

> <u>Time</u> 11:00 am

> > <u>Place</u> JB 358

Title
Active Directory with FreeNAS Storage

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> Advisor Dr. Qiao

Abstract

For my Internship, I am working on a project for the College of Arts and Letters, IT Department. This project is to integrate our current Active Directory service with a new FreeNAS service, which will allow Faculty members to have shared folders on their computers, as well as personal storage.

These shared folders will be subject to permission restrictions and every user will have special read/write/execute permissions. The permissions will be linked to each faculty member's Active Directory profile. When they log in, the correct permissions are given to them. The project is conducted in a test environment.