

California State University San Bernardino
School of Computer Science and Engineering
CSE 695 Independent Study Presentation

Date

December 11th, 2014

Time

11:00 AM

Place

JB 359

Title

Cloud Computing using cloudstack

Student

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Advisor

Dr. Arturo I Concepcion

Abstract

The main purpose of this independent study is to build a cloud using cloudstack. Cloudstack is an open source software platform used to deploy, manage and configure cloud computing environments. The cloud environment is built to support the network courses CSE 360, CSE 365 and CSE 366, where students can configure a virtual environment in JB 356 and then access the configuration at home. Building a cloud using cloudstack requires a system which supports virtualization technique, network and storage memory.