

CSE 575 Internship Presentation

Date

June 14, 2019

Time

10:30AM – 11:00AM

Place

JB 359

Title

Network Monitoring

Student

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Advisor

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Abstract

A network monitoring software called Nagios is a very important tool to monitor and administer network devices and services. This software automatically checks the status and error of your device and notifies the user of any changes. California State University San Bernardino (CSUSB) uses Nagios to monitor the servers that are being used throughout the campus and notifies teams like Enterprise and Cloud Services (ECS) and ISET (Information Security & Emerging Technologies) when an automated service check has an error or to give a status update. Nagios is widely used and has a large user and developer community. Some limitations an Administrator would face when using Nagios is the difficulty in configuration and the unattractive user interface which makes using the Nagios web host unfriendly. Therefore, relying on the Administrators to adjust Nagios according to their standards and what works best for them at their enterprise. Nevertheless, with the flexibility and functionality of add-ons of Nagios, it can be used as a framework for building a powerful and easy to use network monitoring software.