

### **Final Project Outline:**

My Final project consists of implementing the Network Monitoring tool *Nagios*

### **Requirements:**

Nagios is a network monitoring tool which can be installed only on

- RHEL 5 & 6 32-bit and 64-bit
- CentOS 5 & 6 32-bit and 64-bit

Nagios Enterprises highly recommends and will only support installing Nagios XI on a newly installed, “clean” system

We can download the latest version from

<http://assets.nagios.com/downloads/nagiosxi/xi-latest.tar.gz>

### **Implementation:**

I am going to install the tool and configure it in such a way that I can monitor few machines in order to Monitoring Performance, Network outages, Hosts details, services details, Available outages, network protocols, applications, services, servers, and network infrastructure and send alerts when critical infrastructure components fail and recover, providing administrators with notice of important events. Alerts can be delivered via email, SMS, or custom script.

### **Project Implementation covers:**

- 1) How to install the tool.
- 2) How to configure monitoring wizards.
- 3) How to monitor the Infrastructure components.