

## **Nagios - System & Network Monitoring**

- ◆ Monitoring Services
  - \* Terminology
  - \* Network Security
  - \* Network Monitoring Tools
  - \* System Requirements
  
- ◆ Nagios Terminology
  - \* Host Checks & Service Checks
  - \* Hostgroups
  - \* Contacts
  - \* Contactgroup
  - \* Notifications
  - \* State types \* SOFT, HARD
  - \* Time periods
  - \* Event Handlers
  - \* Addons & Plugins
  
- ◆ Nagios Installation and Configuration
  - \* Nagios Dependencies
  - \* Installing of Nagios
  - \* Nagios Configuration
  - \* Object Configuration
  - \* CGI Configuration
  - \* Authentication Using htpasswd
  
- ◆ Network Monitoring Using Nagios
  - \* Monitoring Network Devices
  - \* Publicly Enabled Service (HTTP, FTP etc.)
  - \* Hostgroup Configuration
  - \* Servicegroup Configuration
  - \* Check Scheduling
  - \* Event Handlers
  - \* Runtime Modification of Nagios Parameters
  
- ◆ Notifications & Logging
  - \* Sending Notification via E-mail
  - \* Scheduling the Notification
  - \* Host and Service Dependencies
  - \* Network Diagram by Nagios
  - \* Flapping Service Detection
  - \* Volatile Services
  
- ◆ Nagios Remote Plugin Executor

## **Nagios - System & Network Monitoring**

- \* Installation and Configuration of NRPE
- \* Monitoring Local Resource from Remote Nagios Server
- \* check\_nrpe plugin
- \* Xinetd Modification for NRPE
  
- ◆ Nagios Plugins
  - \* Basic Plugins using Shellscrips
  - \* Defining Nagios Commands
  - \* Plugin Return Codes
  - \* Text Output from the Plugin
  
- ◆ NSClient ++
  - \* Installation of NSClient++
  - \* check\_nt plugin
  - \* check\_nt definition
  - \* Monitoring Local Process of Windows