

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

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- * 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