

## Day - 1

- **Introduction**

- Nagios Monitoring Solutions
- Service And Host Check Options

- **Installation**

- Installing From Source
- File System Tree
- Installation From Repository

- **Configuration**

- Configuration Files
- Eliminating The Http Error
- Nagios Check Triangle
- Review File Locations
- Network Addressing
- Implementing Changes
- Objects
- Object Types
- Host Groups
- Service Groups
- Contact Groups
- Object Inheritance
- Understanding The Basics
- Local Vs Inherited Variables
- Chaining
- Precedence In Multiple Sources
- Incomplete Object Definitions
- Creating Custom Variables
- Canceling Inheritance
- Additive Inheritance

- Using Host groups
- Templates
- Modify Time periods
- Illegal Object Name Characters
- Security Risks
- Plugin Use
- Web Interface
- Event Handlers
- Managing Nagios Time
- Nagios Core Backup
- Reachability
- Volatile Service
- State Stalking
- Flapping
- Parallelism
- Orphaned Service
- Freshness
- Commit Error From The Web Interface
- Nagios Checks: Active/Passive

- **Configuration**

- Active
- Passive
- Distributed Monitoring
- Central Nagios Server Set Up
- Non-Central Set Up
- Sending Mail From Nagios
- Nagiosstats
- Performance
- Create Ram Disk
- Caching With Rrdcached
- Reaper Settings
- Addons
- Ndoutils
- Install Ndoutils
- Nagvis
- Updates
- Checking For Updates
- Updating Nagios Core

- **Configuration**

- Authentication And Privileges
- Authentication
- Notification
- Escalation
- Notification: Host And Service Dependencies

- **Public Ports**

- CHECK\_PING
- CHECK\_TCP
- CHECK\_SMTP
- CHECK\_IMAP
- CHECK\_SIMAP1
- CHECK\_FTP
- CHECK\_HTTP
- CHECK\_DIG

- **Monitor Linux**

- Nrpe Concepts
- Set Up The Nagios Server
- Modifying Nrpe

## Day - 3

- **Monitor Windows**

- Installation Of Nsclient++
- Nsclient++ And Check\_Nt
- Nsclient++ Password
- Nrpe On Nagios Server
- Nsclient++ And Nrpe
- Nrpe: Internal Nsclient ++ Functions

- **Monitor With Ssh**

- Configure The Nagios Server
- Configure Remote Host 124
- From The Nagios Server Test The Ssh Connection
- Using Ssh To Check Services

## Day - 4

- **Scaling Nagios**

- INSTALL CHECK\_MULTI1
- CREATE CHECK\_MULTICMD
- CHECK\_MULTI WITH SSH

- **Graphing**

- PNP4NAGIOS
- NAGIOSGRAPH
- MRTG140
- CACTI ON NAGIOS

## Day - 5

- **Monitor With Snmp**

- Snmp For Servers
- Activate Snmp On Windows Server
- Checking Snmp On A Windows Server
- Snmp Checks With Linux Servers

- **Exercises**

- Installation From Source
- Increasing Nagios Performance
- Installing Nrpe