

Program: Nagios

Duration: 3-days

What is continuous monitoring?

Need of Monitoring

What is Nagios?

Nagios – Why it is needed?

What can Nagios monitor?

How does Nagios compare with competition?

Nagios Architecture

Brief Introduction to Nagios XI

Installation

Prerequisite of Nagios

Installation Installation of Nagios Core Engine

Configuring Nagios local monitoring

Understanding File structure in Nagios

Installation of agent on remote machines

Installation & Configuration of NRPE on Nagios Server & Linux Client

Installation & Configuration of NSClient++ on Windows Client (check_nt)

Understanding the agents

Understanding NRPE & NSClient++

Understanding SNMP to configure Nagios to monitor Network devices.

Configuring SNMP on Remote PC/Network devices to be monitored under

Nagios (Agentless monitoring)

Nagios cluster setup

Understanding monitoring clusters

Monitoring service clusters

Monitoring host clusters

Nagios failover/takeover

Understanding failover

Setting up a failover setup for Nagios server

Nagios Event handlers

Understanding event handlers

Handler event types

Service event handler example

Nagios dependency

Understanding dependencies in Nagios

Understanding host dependencies

Understanding service dependencies

Nagios integration with ticketing tools

Understanding ticketing tools

Overview - Integrating Nagios with Jira/ServiceNow

Introduction to different Nagios Plugins

Email Notification

Nagios Notification over Email system

Email Configuration (sendmail/postfix)

DNS Configuration (bind)

Understanding & Setting Up

Notification Interval