Network Flow Analysis 10.x Implementation 200

Course Code: 44NFA20111

Course Description

This course covers the pre-installation, installation, and configuration steps needed for the Network Flow Analysis. It also covers how you need to verify that the installation occurred successfully.

Once the Network Flow Analysis has been successfully installed, there are several customization tasks to be performed within the NFA console. These customizations will ensure that you will get the best results from the reports that are available to the users. In this course, you will also learn how to develop and create several groups to control and monitor the appropriate interfaces in your environment.

Delivery Method

Instructor-Led

Duration

Two Days

Course Objectives

- Review the installation requirements
- Install the components of Network Flow Analysis on a standalone Windows server
- Perform post-installation task
- Configure NetOps portal with Network Flow Analysis
- Perform configuration activities of Network Flow Analysis

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Prerequisites

- Familiarity with IP networking
- Familiarity with routers and switches

Course Outline

Module 1: Course Introduction

- This course will help Implementers to successfully install and configure Network Flow Analysis Solution.
- Information about education, documentation, and social media channels

Module 2: Network Flow Analysis – Introduction

- Overview of Network Flow Analysis (NFA)
- Why you need NFA?
- Results produced by NFA
- Capabilities of NFA

Module 3: Deployment of Network Flow Analysis – Deployment Architecture

- How to Deploy Network Flow Analysis
- Network Flow Analysis Terms
  - IP Flow Record
  - Netflow and it's types
- Introduction to IPFIX
- Options for Enabling Flow Data
- Introduction to Type of Service (ToS)

Module 4: Data Types in Network Flow Analysis – Storage Data Types

- Types of Data
- Data Storage and its Duration
- Pre-Installation steps

Module 5: Installation Process

- Install the components of Network Flow Analysis on a standalone Windows server
- Perform essential post-Installation Tasks
- Configure NetOps Portal to work with Network Flow Analysis

Module 6: Configuration and Aggregation

- Perform customization tasks in the NFA console
- Work with interfaces
- User accounts
- Backup and restore