Leveraging Cisco Intent-Based Networking DNA Assurance

Price: 2995

Duration: 2 days

Delivery Methods: Virtual

Overview

This 2-day course, **Leveraging Cisco Intent-Based Networking DNA Assurance (DNAAS) v2.1**, provides you with the skills to monitor and troubleshoot a traditional brownfield network infrastructure using Cisco® Digital Network Architecture (Cisco DNA™) Assurance. The course focuses on highlighting issues rather than on monitoring data.

The advanced artificial intelligence and machine learning features within Cisco DNA Assurance enable you to isolate the root cause of a problem and to take appropriate actions to quickly resolve issues. Cisco DNA Assurance can be used to perform the work of a Level 3 support engineer.

This course will help you:

- Monitor, identify, and respond to changing network and wireless conditions
- Automate manual operations to reduce the costs associated with human errors, resulting in more uptime and improved security
- Save time by using a single dashboard to manage and automate your network

Prerequisites:

The knowledge and skills that a learner should have before attending this course are as follows:

- Internet web browser usability knowledge
- Working knowledge of TCP/IP networking

- Familiarity with network management concepts such as Simple Network Management Protocol (SNMP), Syslog, and NetFlow

The following Cisco courses can help you gain the knowledge you need to prepare for this course:

- Implementing and Administering Cisco Solutions (CCNA®)
- Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)

Course Objectives:

Upon successful completion of this course, students will be able to meet these overall objectives:

- Explain the benefits of using Cisco DNA Center in a traditional, enterprise network
- Explain at a detailed level the Cisco DNA Center Assurance system architecture, functional components, features, and data-processing concepts
- Explain the health scores, metrics, and strategies that you use for monitoring network devices, clients, and applications with Cisco DNA Assurance
- Describe how Cisco DNA Center Assurance analyzes the streaming telemetry and collected data, correlates the data, performs root cause analysis, and displays detected issues, insights, and trends
- Describe the Cisco DNA Center Assurance troubleshooting tools, mechanisms, strategies, and scenarios to proactively detect and resolve wireless network, client, and application issues and pinpoint the root cause
- Deploy and configure Cisco DNA Center to use Assurance features for monitoring and troubleshooting network devices, clients, and applications

Who Should Attend

The primary audience for this course is as follows:

- Network administrators
- Network operators

Course Outline:

- Introducing Cisco DNA Center Assurance
- Monitoring Health and Performance with Cisco DNA Center Assurance
- Troubleshooting Issues, Observing Insights and Trends
- Troubleshooting Wireless Issues with Cisco DNA Center Assurance Tools

Course Schedule

Date	Time	Price	Options

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