

Leveraging Cisco Intent-Based Networking DNA Assurance

Duración: 3 Días **Código del Curso: DNAAS** **Version: 1.0**

Temario:

The Leveraging Cisco Intent-Based Networking DNA Assurance (DNAAS) course provides you with the skills to monitor and troubleshoot a traditional brownfield network infrastructure by 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.

Dirigido a:

Network and software engineers

Objetivos:

- **After completing this course you should be able to:**
- 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.
- Discuss 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

Prerequisites:

Attendees should meet the following prerequisites:

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

Exámenes y certificación

Recommended as preparation for the following exams:

- There is no exam currently aligned to this course

Contenido:

Introducing Cisco DNA Center Assurance	Cisco DNA Center Assurance Data Analytics and Metrics	Review of Assurance Tools for Troubleshooting Wireless Networks
Cisco DNA Center and Intent-Based Network Management Automation	Troubleshooting Issues, Observing Insights and Trends	Use Sensor Tests to Troubleshoot Wireless Networks
Cisco DNA Center System Architecture	Detect Issues, Insights, and Trends in the Network	Labs
Monitoring Health and Performance with Cisco DNA Center Assurance	Observe Trends, Insights, and Comparative Analysis	<ul style="list-style-type: none">■ Prepare Cisco DNA Center for Assurance■ Monitor the Health of Network Devices, Clients, and Applications■ Troubleshoot Network, Client, and Application Issues■ Analyze Wireless Networks with Advanced Assurance Tools
Cisco DNA Center Assurance Functional Components	Troubleshooting Wireless Issues with Cisco DNA Center Assurance Tools	

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid