



Cisco SD-WAN Course Overview

Cisco SD-WAN Solutions v1.0 examination acknowledge individual's information and skills of Cisco's SD-WAN solution consisting of SD-WAN controller deployment, policies, security and management etc.

What you will learn:

- Identify several elements and architecture of the Cisco SD
- Deploy vEdge routers in a safe protractible network.
- Create templates to aide in the deployment and operation of the safe adjustable network.
- Configure and verify overlay routing within the safe flexible network.
- Create easy policies to manage traffic flow in the safe protractible network.

Online Weekend Classes

Study Material: Streaming Recorded Videos, Led Live Lectures, Online Workbook, Virtual Lab
24*7 Available

Duration: 1 Month.

Prerequisites:

- Experience of 2 or more years in industry
- Fundamental knowledge of routing & switching networks
- Good knowledge about Internet & cloud system.

Who Can Attend

- Network administrators
- Network consultants
- Network analyst
- System administrator
- Data Analyst
- System analyst

Course Content

- SD-WAN: Basic
 - SD-WAN Fundamentals
 - SD-WAN Controllers Installation
 - SD-WAN vEdgeCloud Installation
 - SD-WAN ZTP and PnP
 - SD-WAN Introduction to WEB Interface
 - Generate a Certificate
 - Upload the vEdgeSerial Number File
 - Validate or Invalidate a vEdgeRouter
 - Software Versions Installed on a Device
 - Status of a vBondOrchestrator
 - Status of a vEdgeRouter
 - Status of a vSmartController
 - SD-WAN Device Basic Templates
 - SD-WAN Device Common Templates
 - SD-WAN Routing (Connected and Static)
 - SD-WAN Routing (BGP and OSPF)
 - VRRP Configuration
 - DHCP Server and Interface Information
 - SD-WAN AAA
 - SD-WAN Upgrades
- SD-WAN: Advance
 - Policy Overview
 - Local BGP OSPF Route Control
 - TLOC Extension
 - Dual Transports
 - SDWAN Topology
 - ACL , FW and Traffic Engineering (Data)
 - Application aware Routing
 - Quality of Service
 - VPN Segmentation
 - NAT (Network Address translation)
 - Multi Tennent Site

Note: ***Most of the course topics are covered with hands-on lab exercises and others are theoretical

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