



CCIE Data Center v3.0 Bootcamp

Introduction

<https://t.me/learningnets>



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- CCIE Routing & Switching - 2002
- CCIE Service Provider - 2006
- CCIE Security - 2007
- CCDE - 2013
- CCIE Data Center - 2013

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In This Section

- + Online Classroom Overview
- + Class Schedule
- + CCIE Data Center v3.0 Practical Format
- + CCIE Data Center v3.0 Blueprint
- + CCIE Data Center v3.0 Hardware & Software
- + Class Topology

Class Schedule

- + Monday
 - + Classical Ethernet Switching
 - + Virtual Port Channel (vPC)
- + Tuesday
 - + VXLAN Flood and Learn / VXLAN BGP EVPN
- + Wednesday
 - + Application Centric Infrastructure (ACI) - Network Centric Mode
- + Thursday
 - + Unified Computing
 - + Storage Networking
- + Friday
 - + Application Centric Infrastructure (ACI) - Application Centric Mode
 - + Network Security / Network Services

CCIE Data Center v3.0 Practical Format

- + Cisco Learning Network
 - + [CCIE Practical Exam Format](#)
- + Two Modules
 - + Module 1: Design (3 hours)
 - + Module 2: Deploy, Operate, and Optimize (5 hours)

CCIE Data Center v3.0 Blueprint

- + Cisco Learning Network
 - + [CCIE Data Center \(v3.0\) Exam Topics – Practical Exam](#)

CCIE Data Center v3.0 Hardware & Software

- + Cisco Learning Network
 - + [CCIE Data Center \(v3.0\) Equipment and Software List](#)

Class Topology

- + Nexus
 - + 7Ks with F3 linecards
 - + 5600 leaf switches
 - + 2200/2300 Fabric Extenders
- + ACI
 - + APIC v3.x
 - + 9336PQ Spine
 - + 9372PX-E Leafs
- + UCS
 - + 6200 Fabric Interconnects
 - + M3 blades with VIC 1240
- + Storage
 - + Fibre Channel connected JBOD
- + Virtual Machines
 - + Dual 10GigE attached Windows VMs



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