Training VXLAN based EVPN on Cisco Nexus Systems

Configuration and Monitoring

Ethernet services play an essential role in data centers and cloud environments. Traditional LAN and MPLS-based solutions suffer from scalability problems in large infrastructures. Ethernet VPN with BGP is a further development of proven methods based on various transport technologies in the direction of an Ethernet fabric. In the data center, VXLAN is particularly important as a transport. Cisco has integrated VXLAN based Ethernet VPN as a feature in the NX-OS of the Nexus 9000 switches. The course explains the theoretical concepts of VXLAN based BGP EVPNs and differentiates the technology from VXLAN Flood and Learn. The topics of configuration and monitoring in the NX-OS build on this. A practice environment with Nexus 9000 systems offers the opportunity to put theory into practice and deepens the understanding of the interrelationships.

Course Contents

- The Nexus 9000 platform
- VXLAN Flood and Learn
- VXLAN based BGP EVPNs
- Multihoming
- Coupling scenarios
- Configuration and monitoring in NX-OS

Target Group

The course is aimed at network administrators and planners who use or plan to use VXLAN based BGP EVPNs in their Nexus infrastructures and want to gain a deep understanding of the technology and its implementation with Nexus systems.

Prerequisites

Participants in the training should ideally have a profound background in routing and switching. Basic knowledge of the operation of Nexus switches is also a prerequisite for successful learning.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link:
www.experteach-training.com/go/**NXEV**

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Premium Print Package

You can optionally purchase the high-quality Premium Print Package for this course at a price of € 175 (plus VAT).

Training		Prices, excl. of V.A.T.
Classes in Germany	**4 Days**	**€ 2,950**
Online Training	**4 Days**	**€ 2,950**

Date/course venue		Course language German	
01/12-04/12/26	Frankfurt	01/06-04/06/27	Online
01/12-04/12/26	Online	31/08-03/09/27	Frankfurt
22/02-25/02/27	Frankfurt	31/08-03/09/27	Online
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Data Center

ExperTeach

Table of Contents

Training VXLAN based EVPN on Cisco Nexus Systems – Configuration and Monitoring

1 Grundlagen
1.1 Die Hardware: Next Generation Data Center
1.1.1 Nexus 9500 Familie
1.1.2 Nexus 9300 Familie
1.2 virtual PortChannel (vPC)
1.2.1 vPC-Konfiguration – Teil 1
1.2.2 vPC-Administration
1.2.3 vPC – Einfluss auf das Design
1.2.4 vPC – Optimierungen
1.3 Routing im NX-OS
1.3.1 Routed Ports und Switched Virtual Interfaces (SVI)
1.4 OSPF – Open Shortest Path First
1.4.1 OSPF-Konfiguration im NX-OS
1.4.2 Optionen im OSPF-Prozess
1.4.3 Die OSPF-Nachbartabelle
1.5 IS-IS
1.5.1 IS-IS Grundkonfiguration
1.5.2 Grundlegendes Monitoring
1.6 BGP-4
1.6.1 Das Protokoll
1.6.2 BGP-Konfiguration
1.6.3 Monitoring von BGP
1.7 Multicasting
1.7.1 Adressmapping - Ethernet und IPv4
1.7.2 Multicast im lokalen Netz
1.7.3 Internet Group Management Protocol IGMP)
1.7.4 Multicast Routing
1.7.5 PIM Sparse Mode (PIM SM)
1.7.6 RP-Redundanz

2 VXLAN Flood and Learn
2.1 VXLAN – Virtual eXtensible LAN
2.1.1 Broadcast, Unknown Unicast und Multicast
2.1.2 Learning entfernter MAC-Adressen
2.1.3 Die VXLAN-Verpackung
2.1.4 VXLAN Switching und Routing
2.2 VXLAN Konfiguration und Monitoring im NX-OS
2.2.1 Konfiguration
2.2.2 Monitoring
2.2.3 VXLAN und vPC

3 BGP VXLAN-based Ethernet VPNs
3.1 Übersicht
3.1.1 VXLAN-based EVPN im Überblick
3.2 Layer-2 Overlay
3.2.1 Verpackung im Layer 2-Overlay
3.3 Integrated Routing and Bridging (IRB)
3.3.1 Verpackung bei Asymmetric IRB
3.3.2 Symmetric IRB oder Routing Overlay
3.3.3 Verpackung im Routing Overlay
3.4 Optimierungen
3.4.1 ARP Suppression
3.4.2 Endpoint Mobility
3.4.3 IP Prefix Routes
3.4.4 Intra-VLAN Multicasting
3.4.5 Inter-VLAN Multicasting
3.5 Multihoming
3.5.1 Der Designated Forwarder
3.5.2 Die Ethernet Segment Route
3.5.3 Split Horizon
3.5.4 Layer 2 Gateway STP
3.5.5 vPC
3.6 BGP-Routen
3.6.1 Address Family L2VPN Unicast
3.6.2 Routen-Typen für EVPN
3.7 Der Underlay
3.7.1 Unicast-Erreichbarkeit
3.7.2 Multicast-Routing
3.8 Anbindung externer Netze und Kopplungsszenarien
3.8.1 Externe Router Netze
3.8.2 Multi-pod
3.8.3 Multifabric
3.8.4 Multi-Site

4 EVPN Konfiguration und Monitoring
4.1 Überblick
4.2 Features und Lizenzen
4.2.1 TCAM Carving
4.3 BGP-Konfiguration
4.3.1 Route Reflector und eBGP Underlay
4.3.2 Monitoring der BGP-Nachbarschaften
4.4 L2VNI
4.4.1 Konfiguration
4.4.2 Grundlegendes Monitoring
4.4.3 Erzeugung von BGP-Routen
4.4.4 Verarbeitung von BGP-Routen
4.4.5 vPC
4.5 L3VNI
4.5.1 Konfiguration des Layer 3-Overlay
4.5.2 Angaben zu den VNIs
4.5.3 Erzeugung von BGP-Routen
4.5.4 Verarbeitung von BGP-Routen
4.5.5 ARP Suppression Cache
4.5.6 IP Prefix Routes
4.6 Border Leaf
4.6.1 OSPF
4.6.2 eBGP
4.7 EVPN Multisite
4.7.1 Designated Forwarder
4.7.2 Site ID und Loopback-Interfaces
4.7.3 Site External eBGP
4.7.4 Selective Advertisement
4.7.5 NVE Interface auf dem BGW
4.7.6 Shared Border zu einem MPLS-Netzwerk
4.8 VXLAN OAM
4.8.1 NGOAM
4.8.2 VXLAN Ping
4.8.3 VXLAN Traceroute und Pathtrace
4.8.4 Continuity Check

5 EVPN Automatisierung mit dem NDFC
5.1 Zugriff auf den NDFC
5.2 Erzeugung der Fabric
5.2.1 Fabric Parameter
5.2.2 Switches hinzufügen
5.2.3 Rolle definieren
5.2.4 Recalculate und Deploy
5.2.5 Verifikation
5.2.6 Darstellung der Topologie
5.2.7 Networks und VRFs erzeugen
5.3 vPC-Konfiguration
5.3.1 Voraussetzungen bei Greenfield
5.3.2 vPC Pairing einrichten
5.3.3 vPCs einrichten
5.4 Multisite Deployment
5.4.1 Management der Child-Fabriken
5.4.2 Konfiguration des Site External Underlay
5.5 VMM Integration
5.5.1 Topologie mit VMs
5.5.2 VMs im Fabric Overview
5.5.3 Endpoint Locator
5.6 REST API des NDFC
5.6.1 API Dokumentation des NDFC

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