Definitive VXLAN with EVPN for engineers Training

Duration: **3 Day**

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VXLAN with EVPN is now the foundation of scalable, multi-tenant data centre networks.

This hands-on course reinforces each concept with practical labs and packet walkthroughs to build real-world skills. It focuses on how the protocols work, not on vendor-specific features, drawing directly from relevant RFCs such as RFC 7348 (VXLAN) and RFC 7432 (EVPN).

Delegates will develop the ability to troubleshoot, explain, and evaluate control and data plane behaviours across bridging, routing, and DCI use cases.

Prerequisites

There are no formal prerequisite courses, just a good knowledge of how IP works.

A good suggested course would be TCP/IP foundation for engineers

What You Will Learn

By the end of the course delegates will be able to:

- Explain how VXLAN works.
- Evaluate underlay options for VXLAN fabrics.
- Explain the role of EVPN.
- Troubleshoot common VXLAN EVPN issues.
- Compare CRB and ERB for inter VNI routing.
- Analyse VXLAN and EVPN packet flows in Wireshark.
- Assess DCI options for VNIs across sites.