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	Nota di contenuto	Chapter 1- Introduction to Spine and Leaf Topologies -- Chapter 2- Logical Components of Spine and Leaf Architecture -- Chapter 3- Encapsulating Layer2 over Layer3 with VXLAN -- Chapter 4 – VXLAN Fabric Features -- Chapter 5- VXLAN Fabric to External Networks -- Chapter 6- VXLAN Fabric Topology Designs. Chapter 7- VXlan Fabric Configuration Templates.
	Sommario/riassunto	Master the day-to-day administration and maintenance procedures for existing VXLAN fabrics. In this book you'll discuss common issues and troubleshooting steps to help you keep your environment in stable operation. The Fast-Track Guide to VXLAN BGP EVPN Fabrics is a guide for network engineers and architects who can't spend too much time learning everything about VXLAN. It has been created with the end goal of providing you with a straightforward approach to understand, implement, administer, and maintain VXLAN BGP EVPN-based data center networks. Using this book, you will understand Virtual Extensible LAN (VXLAN) as a technology that combines network virtualization and service provider class network attributes to solve the performance and scalability limitations in a three-tier design. You will learn to combine multiple links and provide equal-cost multipathing to effortlessly scale speed requirements without being worried about

potential loops. You will learn VXLAN BGP EVPN configuration procedures with graphical step-by-step examples. You will be introduced to foundational concepts in VXLAN without the need to go over hundreds of documentation pages. This book is a clear and precise guide to implementing a spine and leaf architecture running with VXLAN. It explains how to perform day-to-day maintenance and administration tasks after implementing your first VXLAN fabric. It also explains how to integrate external devices such as firewalls, routers, and load balancers to VXLAN; how to leverage your VXLAN fabric; and how to create multiple tenant networks to secure your critical infrastructure. You will: Discover the advantages of a VXLAN spine and leaf fabric over a traditional three-tier network design Work with the BGP L2VPN EVPN control plane VXLAN Examine the purpose of underlay and overlay in VXLAN Use multitenancy and tenant anycast gateways Connect your VXLAN fabric to external networks.