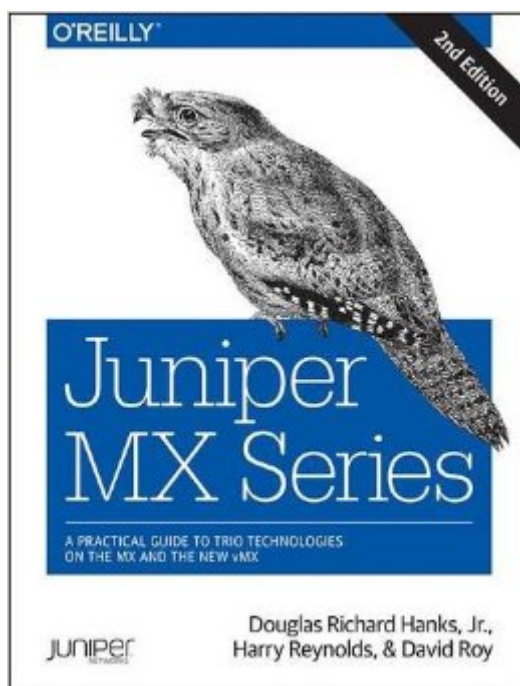# Juniper MX Series: A Comprehensive Guide To Trio Technologies On The MX

Synopsis

Discover why routers in the Juniper MX Seriesâ ”with their advanced feature sets and record-breaking scaleâ ”are so popular among enterprises and network service providers. This revised and expanded edition shows you step-by-step how to implement high-density, high-speed Layer 2 and Layer 3 Ethernet services, using Router Engine DDoS Protection, Multi-chassis LAG, Inline NAT, IPFLOW, and many other Juniper MX features.This second edition was written by a Senior NOC engineer, whose vast experience with the MX Series is well documented. Each chapter covers a specific Juniper MX vertical and includes review questions to help you test what youâ ™ve learned. This edition includes new chapters on load balancing and vMXâ ”Juniper MXâ ™s virtual instance.Work with Juniper MXâ ™s bridging, VLAN mapping, and support for thousands of virtual switchesExamine Juniper MX high-availability features and protocolsUse Trio Chipsetâ ™s load balancing features for different types of trafficExplore the benefits and typical use cases of vMXAdd an extra layer of security with Junos DDoS protectionCreate a firewall filter framework that applies filters specific to your networkDiscover the advantages of hierarchical schedulingCombine Juniper MX routers, using a virtual chassis or Multi-chassis LAGInstall network services such as Network Address Translation (NAT)

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Juniper MX Series: A Comprehensive Guide to Trio Technologies on the MX Juniper SRX Series

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