Junos Enterprise Routing: A Practical Guide To Junos Routing And Certification
Considered the go-to study guide for Juniper Networks enterprise routing certification exams, this book offers you unparalleled coverage of all the services available to Junos administrators—including the most recent set of flow-based security services and design guidelines that incorporate services and features of the MX, SRX, and EX network devices. Its emphasis on practical solutions also makes this book an ideal on-the-job reference for design, maintenance, and troubleshooting issues in the enterprise. Simply put, this updated edition is the most comprehensive and authoritative resource for Juniper enterprise and edge routing environments you will find. Topics include:

- Design guidelines for the entire Juniper enterprise router lineup (M-series, MX Mid-Range series, and SRX)
- Junos interfaces, with advanced troubleshooting techniques
- The IGP and BGP routing protocols and the implementation of routing policies
- Security concepts, and the tools to deploy them
- Layer 2 services, IP Class of Service, and IP Multicast with working case studies of each
- Coverage of flow-based Junos security services

**Book Information**

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**Customer Reviews**

This book has a lot of good information. If you are new to networking it might be a little hard for you to understand and perhaps a more basic text is needed before diving into this one. The authors even note this in the preface I believe. They are assuming that most readers are coming from a Cisco background and therefore have good fundamental knowledge already. Information is technically correct but I would say needs a supplement in some cases if there is a protocol you don't
understand.

If you are deploying or managing JUNOS routers in an enterprise network, this is THE book to have. It does not cover service provider topics such as MPLS, ISIS, or advanced BGP. There are plenty of other books that do. Harry and Doug do an excellent job of filling in the gap that was missing. This book explains how complex topics such as IPSec VPNs, NAT/PAT, Stateful Firewall, BGP policy, IGP migration, etc. all work in JUNOS.

This is a great book it has very language and the explains complex topics very clearly without missing any details. I specifically began reading this book because I could not find any books that explained multicast concepts in a manner that I could understand. I have only read the multicast section but I am sure that the complete book is treasure of good information.

Not all Juniper books are created equal and this one certainly tops my list. This guy should win an award for his wit and apparent knowledge exhibited in each chapter. This book helped me TREMENDOUSLY. Well written and easy to understand...AND kept my attention. They put quizzes at the end of each chapter to make sure you 'got it'. This book is a definite must if you use Juniper. I'd pay money to hear this guy teach a class on this!

I have always liked the O'Reilly books. They are well written. Clear and with excellent examples. This was no exception. It has been a big help to me in moving from Cisco (15+ years experience) to Juniper Systems. It helped me pass the certification exams, and I continue to reference it. And I love the convenience of having it on my Kindle.

Many tech books put you to sleep within a few pages, but not this one. This book is extremely readable. The authors have a very engaging writing style, and the talent for teaching shines through. This book presents difficult concepts in an easy-to-understand way, and throws in enough humor to make sure you were really paying attention. This book is a valuable every-day reference guide, as well as a roadmap for learning JUNOS and going on to tackle the JNCIE exam. I had the pleasure of attending a course given by Doug Marschke, and I can say his classes were every bit as wonderful as the book. Doug knows this material inside and out, and he has the teaching skills to be able to share his immense knowledge.

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