

Microsoft

Understanding IPv6

3
THIRD
EDITION

Covers Windows® 8
and Windows Server® 2012



Joseph Davies

Understanding IPv6

THIRD EDITION

Your essential guide to IPv6—now updated for Windows 8 and Windows Server 2012

Get in-depth technical information to put IPv6 technology to work—including networks with computers running Windows® 8 and Windows Server® 2012. Written by a networking expert, this reference explains IPv6 features and benefits, and provides detailed information to help you implement this protocol. You'll learn best practices for using IPv6 services in your Windows network, whether you're an IT professional, a network administrator, or an IT student.

Discover how to:

- Use Windows features and tools to implement IPv6 on your network
- Set up a test lab to experiment with IPv6 configuration and functionality
- Determine a practical IPv6 addressing and routing plan for your network
- Use IPv6 transition technologies to support both IPv4 and IPv6 during deployment
- Implement IPv6 security features and measures
- Deploy native IPv6 connectivity on an IPv4-only intranet
- Apply best practices from the Microsoft corporate network case study
- Test your understanding of IPv6 concepts with end-of-chapter quizzes

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- Classroom-ready Microsoft® PowerPoint® slides for teaching IPv6
- IPv6 capture files that display packet structure and protocol processes (viewable with Microsoft Network Monitor 3.4)
- Ready to download at <http://go.microsoft.com/fwlink/?Linkid=253818>

For system requirements, see the Introduction.



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About the Author

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Third Edition

Joseph Davies

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*For Kara:
My lady, my love, my life.*

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