PowerPackage IPv6

Adressierung, Routing, Interworking, Security

Introducing IPv6 into an enterprise network is a very complex issue. Starting with the functioning of the IPv6 protocol and going on to discuss security aspects and useful migration strategies, this BootCamp will teach you everything you need to know to use this technology successfully.

This IPv6 all-in-one course includes all the subjects covered in the ExperTeach Networking courses IPv6, and IPv6 and Security. The knowledge you gain here will allow you to implement a structured, safe, and well-thought-out migration to IPv6.

Course Contents

- What's New in IPv6
- IPv6 Headers, Extension Headers, and the Setup of IPv6 Addresses
- The IPv6 Communication and Its Shortcomings
- Stateless and Stateful Auto-Configuration
- Planning a Safe Migration from IPv4 to IPv6
- IPv6 in End Devices, Routers, and Firewalls
- Tunneling from IPv6 through IPv4
- Interworking between IPv6 and IPv4 (NAT64 and DNS64)
- Routing and Network Services (DNS, DHCP, RADIUS, and SNMP) with IPv6
- Applications: WWW, FTP, and E-mail with IPv6
- Internet Access and ISP Networks with IPv6
- Enterprise Networks and IPv6
- IPv6 in Mobile Communications
- Security and IPv6: New Points of Attack, Protection, Firewall, and VPN

E-Book You will receive the detailed documentation package from the series ExperTeach Networking – print, e-book and personalized PDF!

Target Group

This course is designed for planners, administrators and security managers who intend to introduce IPv6 into a network and need to be able to assess potential security risks in advance.

Prerequisites

This course is designed for planners, administrators and security managers who intend to introduce IPv6 into a network and need to be able to assess potential security risks in advance.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**IP6B**

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classroom training	**5 Days**	**€ 2,595**

Date/course venue

07/10-11/10/19	Berlin	08/06-12/06/20	Hamburg
07/10-11/10/19	Hamburg	06/07-10/07/20	Frankfurt
11/11-15/11/19	Düsseldorf	17/08-21/08/20	Düsseldorf
09/12-13/12/19	Frankfurt	07/09-11/09/20	München
09/12-13/12/19	Zürich	07/09-11/09/20	Stuttgart
20/01-24/01/20	München	07/09-11/09/20	Wien
20/01-24/01/20	Wien	05/10-09/10/20	Berlin
17/02-21/02/20	Berlin	05/10-09/10/20	Hamburg
17/02-21/02/20	Hamburg	02/11-06/11/20	Frankfurt
23/03-27/03/20	Frankfurt	02/11-06/11/20	Zürich
23/03-27/03/20	Zürich	07/12-11/12/20	Düsseldorf
20/04-24/04/20	Düsseldorf	11/01-15/01/21	München
11/05-15/05/20	München	11/01-15/01/21	Wien
11/05-15/05/20	Stuttgart	08/02-12/02/21	Berlin
11/05-15/05/20	Wien	08/02-12/02/21	Hamburg
08/06-12/06/20	Berlin	08/03-12/03/21	Frankfurt

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