

Nortel Ethernet Routing Switches Installation and Configuration

This course instructs the students how to set up a modern LAN with the Ethernet routing switches of the ERS 2500, 4500, and 5000 series of Nortel. In this context, the course will also treat the theoretical basic knowledge about VLANs and redundant LAN design. Many hands-on exercises serve to deepen the know-how of the students.

Course Contents

- Ethernet as LAN Technology
- Network Design under Consideration of the VLAN Structure
- Transparent Bridging and Spanning Tree
- Multilink Trunking and Split Multilink Trunking
- Redundancy with VRRP
- Inter-VLAN Routing
- Routing Protocols RIP and OSPF
- Hardware of the ERS 2500, 4500, and 5500
- Management with the Device Manager and the Command Line Interface
- Troubleshooting in Switched Networks
- Configuration and Troubleshooting with the Management Tools
- Comprehensive Hands-On Exercises in a Test Network with Nortel Switches

In this course, each participant will receive the comprehensive ExperTeach course documentation in English language.

Target Group

This course is tailor-made for network designers and administrators. In addition to imparting the background know-how about important technologies and protocols, the course focuses on the configuration and troubleshooting with the management tools of the ERS 2500, 4500, and 5500.

Knowledge Prerequisites

For a successful participation in the course, knowledge on the sectors Ethernet and Internetworking is recommendable. This know-how is imparted, for instance, in the Ethernet, Routing & Switching - Technology Fundamentals course.

Nortel Networks

Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On www.expertech-training.com under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



5 days €2,495 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

02/13-02/17/12	Frankfurt	11/19-11/23/12	Frankfurt
05/21-05/25/12	Frankfurt	02/18-02/22/13	Frankfurt
08/20-08/24/12	Frankfurt		

Up-to-date information: www.expertech-training.com NORS



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ExperTeach Gesellschaft für Netzwerkkompetenz mbH

Waldstr. 94 • D-63128 Dietzenbach

Phone +49 6074 4868-0 • Fax +49 6074 4868-109

info@experteach.de • www.experteach.de

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