

Gain experience analyzing and troubleshooting networks

Course Overview

Do you currently own an HP Ethernet Internet Advisor and would like to learn how to:

- Analyze and troubleshoot physical and datalink problems on your network?
- Analyze the performance of your network?
- Troubleshoot IP, Novell and Apple talk problems?
- Create custom measurements for the Internet Advisor so that you can quickly troubleshoot problems on your network?
- Would you like to learn the answers to all of these questions and more on a live classroom network?

What You Will Learn

- Configuring the HP Internet Advisor
- Customizing Measurements
- Ethernet Networking Fundamentals
- Statistical Ethernet Network analysis
- Decoding Ethernet Frames
- Using Filters to Narrow the Scope
- Stressing the Network with Traffic Generation
- Replaying Real Customer Case Studies on a Classroom Network

Specifications

Course Type

User / Application training

Audience

Network engineer, private network manager, or network consultant that has an HP Ethernet Internet Advisor and needs to maintain and troubleshoot Ethernet network problems.

Prerequisites

Networking experience is helpful.

Course Length

2 days

Course Format

This course liberally intersperses hands-on experience using the J2522B Internet Advisor with lecture. This approach provides maximum exposure to the equipment and reinforces concepts necessary for successful use of the instrument in network troubleshooting. Each student will have an HP Ethernet Internet Advisor to perform the hands-on labs.

Delivery Method

Scheduled (at HP training locations) or **Dedicated** (at customer site). To save you time and travel, many HP courses can be delivered at your site. HP can provide required equipment, or save money by furnishing your own.

Course Number **H7211A/B Opt.221**

(Scheduled, Dedicated)

Detailed Course Agenda

This course includes the following thirteen labs:

- Navigating the HP Internet Advisor
- Running measurements
- Creating custom measurements and categories
- Using Node Discovery and Nodelist
- Customizing and Using Connection Statistics
- Customizing and Using Protocol Statistics
- Using Vital Signs
- Using Top Talker and Top Error Sources Statistics
- Using Network Commentators
- Saving Statistical Data
- Using Expert Advisor
- Using Decodes
- Using Filters

Ordering Information

To order the *Ethernet Network Analysis Course* (H7211A Opt.221), call:

US (800) 593-6632
Canada (800) 561-3276

HP's Customer Registration Center can provide you with price and enrollment information about scheduled courses or a dedicated course which can be customized to meet your specific needs.

You may also register or request additional information online at:

<http://www.hp.com/go/tmeducation>

Outside the U.S., contact your nearest local HP sales office.

Region Sales Headquarters:

United States
(408) 246-4300

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European Headquarters:
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For the latest information on class schedules and locations, visit our website:
<http://www.hp.com/go/tmeducation>

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