



Troubleshooting HP Networks, Rev. 10.41

Course description

This course helps you improve your troubleshooting skills on both the HP A Series and E Series switches. The course focuses on troubleshooting methodologies and practices in medium to enterprise networks. The course is built around the IETF 5 Layer Model and includes a number of labs covering topics like troubleshooting Vlan, OSPF routing, spanning tree and other Layer-3 issues. You learn how to isolate network problems and find solutions for these problems by methodically analyzing the network problems.

Who should attend

Professionals who support network solutions based on HP A-Series and E-Series switches, including networking engineers, systems engineers, systems designers, customer IT staff, HP services field and call center support engineers.

Prerequisites

Implementing HP E-Series Networks, Implementing A-Series Networks, and HP Networking Interoperability trainings.

For complete prerequisites and requirements to achieve any of the related certifications or upgrade paths, see the certification description on the HP ExpertOne website.

Topics

- Detailed troubleshooting based on the IETF 5 layer module covering:
 - o Layer 1 (Physical Layer) Troubleshooting and Problem Resolution
 - o Layer 2 (Data Link Layer) Troubleshooting and Problem Resolution
 - o Layer 3 (Network Layer) Troubleshooting and Problem Resolution
 - o Layer 4 (Transport Layer) Troubleshooting and Problem Resolution
 - o Layer 5 (Application Layer) Troubleshooting and Problem Resolution

Objectives

After completing this course, you should be able to do the following:

- Develop a troubleshooting methodology to isolate and correct problems in complex networks.
- Support and correct issues in LAN-switching and in routed, multiple subnet network deployments.

How to register

Click on this link to register for this course: [Register for this course.](#)

Policies, fees and cancellations

Course fees may vary and are established and collected by the training center delivering the course. Cancellation fees may apply. Contact your HP Authorized Training Partner for their respective policies.

For more information

HP ExpertOne: www.hp.com/go/ExpertOne-ContactUs

HP ExpertOne Training: www.hp.com/go/ExpertOneTraining

Course ID	00249474
Course format	ILT
Typical Course length	3 days
Delivery languages	Latin American Spanish, German, English
Related certifications	<ul style="list-style-type: none"> • HP Master ASE - Network Infrastructure [2011] - upgrade from Master ASE - HP ProCurve Campus LANs [2010]/ H3CSE/Cisco - CCIE Routing & Switching/Voice

[Register for this course.](#)

Find this course in the Training calendar and click the "Register" link in the last column to begin your registration.