



Course Datasheet

HP A-Series Networking Technologies, Rev. 10.41

At a Glance

The *HP A-Series Networking Technologies* course introduces network technicians to the technologies and products in the HP A-Series line of routers and switches.

Format Offered

Two-day instructor-led, 50% lecture and 50% lab. The course may be delivered using a remote lab environment.

Audience

Professionals who deploy SMB and enterprise-edge solutions based on HP technologies, including HP Reseller Systems Engineers, Customer IT Staff, HP System Engineers, HP Services Field & Call Center Support Engineers.

Prerequisites

Required: *Getting Started with HP Switching and Routing v. 10.41* (WBT), *Getting Started with HP Wireless Networks v. 10.41* (WBT), *HP E-Series Networking Technologies v. 10.41* (ILT).

Recommended: Learners new to the networking industry should review the *ProCurve Networking Primer* (WBT).

Course Code

The Learning Center (Partners and end users): 00241407

Grow@HP (HP employees): 00238391

Cost

Cost may vary per region.

Certification

HP A-Series Networking Technologies, along with the prerequisite courses and *HP E-Series Networking Technologies*, prepares participants for the Accredited Integration Specialist certification within the HP ExpertONE program. The exam number is HP0-Y30. For more information, visit the HP networking web site, www.hp.com/networking/training. The test is offered at Prometric testing centers. For registration instructions, visit www.prometric.com/HP/default.htm.

Benefits of Attending the Course

HP A-Series Networking Technologies will provide you with the knowledge and skills necessary to configure HP A-Series products in the contemporary enterprise network. The course provides hands-on experience with A-Series switches and introduces the A-Series routers and switches.

Topics Covered

- Describe the A-Series networking products and technologies
- Configure basic setup parameters
- Update software for A-Series switches and routers
- Save and backup configuration files for A-Series switches and routers
- Configure and verify VLANs
- Configure ports for trunk, access, or hybrid mode to support various VLAN configurations
- Configure device-access security features such as passwords, privilege levels, and SSH
- Configure and verify link aggregation
- Configure Spanning Tree
- Describe Intelligent Resilient Framework (IRF)
- Configure IP static routes
- Configure RIP routing

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To find out more about HP Networking products and solutions, visit our web site at www.hp.com/networking