



## Course overview

HP Access Layer Network Technologies using Comware Software (HK652s)

The HP Access Layer Network Technologies using Comware Software course introduces network technicians to the technologies and products in the HP A-Series line of routers and switches.

### 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.

### Certifications and Related Examinations

- HP AIS - Network Infrastructure [2011]
- HPO-Y30: Implementing HP Networking Technologies

### Prerequisites

Required:

- Getting Started with HP Switching and Routing v. 10.41 (WBT)
- Getting Started with HP Wireless Networks v. 10.41 (WBT)

Recommended:

- Learners new to the networking industry should review the ProCurve Networking Primer (WBT).

### Course objectives

HP Access Layer Network Technologies using Comware Software 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.

### Why education services from HP?

- Comprehensive curriculum of job-specific training leading to vendor certification
- Unmatched technical expertise and support for HP products and technologies
- Award winning Virtual classrooms (SmallBiz Windows Collaboration Product of the Year 2010) and Virtual Labs for a real hands-on experience
- Top 20 training provider and content development – [www.TrainingIndustry.com](http://www.TrainingIndustry.com)

<b>Course title:</b>	HP Access Layer Network Technologies using Comware Software
<b>HP product number:</b>	HK652s
<b>Category/Subcategory:</b>	HP Networking
<b>Course length:</b>	Two-day instructor-led, 50% lecture and 50% lab
<b>Level:</b>	Intermediate
<b>Delivery language:</b>	English
<b>To order:</b>	You can order this course online at <a href="http://www.hp.com/learn/networking">http://www.hp.com/learn/networking</a> . At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

- Streamlined purchase and management of training with HP Care Pack Services for Education
- Global training with more than 90 training locations worldwide
- Recognized as an IDC MarketScape leader for IT education (IDC MarketScape: Worldwide IT Education and Training 2012 Vendor Analysis, doc #232870, February 2012)
- More than 30 years of Education Consulting
- Training you need, when and where you need it with our Virtual Instructor Led Training (VILT, formerly RAIL)

### Next steps

- HP Core/Distribution Network Technologies using Comware Software (HK742)

## Detailed course outline

### 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

### For more information

To locate country contact information and to learn more about education services, please visit our worldwide web site at <http://www.hp.com/learn/networking>.

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