



# HPE Advanced Enterprise Networking using Comware Software HK648S

<b>HPE course number</b>	HK648S
<b>Course length</b>	4 days
<b>Delivery mode</b>	ILT
<b>View schedule, local pricing, and register</b>	<a href="#">View now</a>
<b>View related courses</b>	<a href="#">View now</a>

The HPE Advanced Enterprise Networking using Comware Software course builds on knowledge learned in the Migrating to HPE Enterprise Networking Technologies using Comware Software course (HK640S).

This course details enterprise network solution design guidelines and best practices for high availability network design. At the end of the course, the student should possess additional necessary skills and knowledge for building data center solutions.

## Why HPE Education Services?

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## Audience

Network Engineers, Network Administrators who will install, configure, and maintain enterprise-level HPE Enterprise Networking solutions that include the HPE Comware based networking products (formerly A-Series).

## Certifications and related examination

- HPE AIS—Network Infrastructure (2011)
- HPE0-Y30: Implementing HPE Enterprise Networking Technologies

## Prerequisites

Migrating to HPE Enterprise Networking Technologies using Comware Software course (HK640S)

## Course objective

Upon successful completion of this course, the learners will have the demonstrated ability to setup an HPE Enterprise Networking environment utilizing A-Series routing and switching solutions. In particular, students should master the deployment and configuration of the following protocols & services: IS-IS, MPLS, BGP, OSPF, VPLS, high availability features such as VRRP and IPv6.

## Detailed course outline

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### Module 1: Topics Covered

- Data Center Solutions Products
  - Open Application Architecture
  - Firmware and Software Upgrades
  - Unified Fabric
  - IRF Technology
  - Network Design Evolution and Recommendations
  - Multi-Customer Edge
  - Virtual Private LAN Service
  - IMC Management Platform
  - Network Management
  - MPLS Virtual Private Networks
  - Intelligent Management Solutions
  - Network Access Control
  - Data Center Solutions
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### Next steps

- HPE Access Layer Network Technologies using ProVision Software, Rev. 10.41  
HK651S (00646061)
- HPE Access Layer Network Technologies using Comware Software, Rev. 10.41  
HK652S (00646170)

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c04587052, December 2016, Rev. 1