Hewlett Packard Enterprise

HPE Intelligent Resilient Framework (IRF) H8D11L

This course is an introduction to the HPE networking differentiator technology called HPE Intelligent Resilient Framework (IRF). This course is designed to provide an overview of the technology and includes a Hands On Lab (HOL) to help reinforce the aspects covered in the course.

HPE course number	H8D11L
Course length	3-4 hours
Delivery mode	Lab only
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Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services*
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- Simplified purchase option with HPE Training Credits

*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Course description

This course covers basic and advanced topics within the HPE FlexCampus Architecture. The learner will experience both theory and hands on experience utilizing real hardware through lab exercises over four days. The learner will configure and monitor Comware devices using open standard technologies. You will work with layer 2 technologies, such as Multiple Instance Spanning Tree (MSTP) and Link-Aggregation (Trunks). You will also learn about Backplane Stacking. Layer 3 technologies, such as static routes, Open Shortest Path First (OSPF) with Multi-Area implementations, and Border Gateway Protocol (BGP), along with multicast solutions leveraging Protocol independent Multicast (PIM) both dense and spare modes.

Audience

- IT professionals who will deploy and manage networks based on HPE Comware products

Prerequisites

- Students should possess experience with networking and common LAN protocols

Course objectives

- Describe, implement, and verify HPE Intelligent Resilient Framework (IRF)
- Describe, implement, and verify Multiple Active Devices (MAD oMAD Link Aggregation Control Protocol (LACP) oMAD Bidirectional Forwarding Detection (BFD)

Benefits to you

- This course will enhance your knowledge and skills in several areas of networking. You will gain proficiency in using the HPE Comware CLI. As a learner you will have sole control of a set of equipment, in a zero risk environment and dedicated to you

Learn more at
hpe.com/ww/learnnetworking

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c04852963, February 2017, Rev. 1

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