



# HP Intelligent Resilient Framework (IRF) H8D11S

This course is offered in Virtual Instructor-Led Training (VILT) or in a Self-Paced option. This course is an introduction to the HP networking differentiator technology called HP 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.

## HP Intelligent Resilient Framework (IRF)

**Price** USD \$800

**Links to local schedules, pricing and** [US/Canada](#)  
[Mexico/Latin America](#)  
[Brazil](#)

**HP course #** H8D11S

**Category** Networking

**Duration** 4 hours

## Course description

This course covers basic and advanced topics within the HP 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 sparse modes.

## Audience

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

## Prerequisites

- Students should possess experience with networking and common LAN protocols

## Course objectives

- Describe, implement, and verify HP Intelligent Resilient Framework (IRF)
- Describe, implement, and verify Multiple Active Devices (MAD)
  - MAD Link Aggregation Control Protocol (LACP)
  - MAD 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 HP 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/us/training/networking](http://hpe.com/us/training/networking)**