



Implementing a Unified BYOD Solution using HP IMC 7 H4C85S

For many companies, the transition to Bring Your Own Device (BYOD) and provisioning the right supporting infrastructure presents significant challenges. The new IMC-BYOD training course will provide you with the skills and knowledge to design and implement a BYOD solution with the Intelligent Management Center (IMC) software. You will build a proven, secure BYOD solution to host guests and employees who bring unknown devices into your corporate wireless network.

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Price USD \$3,200

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

HP course # H4C85S

Category Networking

Duration 4 days

Audience

- IT professionals with three or more years of experience in designing and implementing enterprise level wireless networks

Prerequisites

- Networking experience required (suggested HP courses H4C87S, HK651S or H4C81S)
- iMC Essentials for Network Administrators (HL048S)
- HP Unified Wired-Wireless Networks (H4C82S)
- Implementing & Troubleshooting HP Wireless Networks (H3K66S)

Course objectives

After completing this course, you will be able to:

- Understand the foundation of the HP BYOD solution
- Explain the benefits of WSM and EAD as part of an overall IMC deployment tool
- Differentiate BYOD from simple authentication (802.1x, Mac or Web authentication)
- Define UAM installation requirements and options

- Understand and configure the step by step BYOD installation and configuration process including:
 - Onboarding of guest endpoints
 - Portal redirection
 - Registration process for user endpoints
 - Different ways of guest account creation
 - Guest access for corporate user's personal endpoints
 - 802.1X authentication for corporate endpoints
 - Automation of endpoint configuration
 - Distribution of certificates for EAP-TLS authentication
- Troubleshoot failed access, onboarding access setup, registration of endpoints, 802.1x authentication, EAP-TLS authentication

Course outline

Module 1: BYOD Introduction

Module 2: BYOD Infrastructure

Module 3: Onboarding Guest Endpoints

Module 4: Registering a Guest Endpoint

Module 5: Registering Endpoints with a Corporate account

Module 6: Authenticating Corporate Users with 801.1X

Module 7: EAP-TLS Certificate-Based Authentication

Module 8: BYOD Troubleshooting

Learn more at

hpe.com/us/training/networking