

IMS Home Subscriber Server Advanced

HPE CMS Education Center



Course overview

- Delivery: Instructor-led
- Date: On request
- Length: One day
- Location: HPE premises (preferred) or your location
- Level: Expert
- Delivery language: English

Course description

The Home Subscriber Server (HSS) network element resides in the Internet protocol (IP) Multimedia Subsystem (IMS) network. This course goes in-depth on the HSS interface to the Authentication, Authorization, and Accounting (AAA) server and alternative authentication schemes.

Audience

The training is designed for:

- Network operations personnel
- Select switch technicians
- System administrators
- Software developers and installers
- Support analysts
- Customer-care personnel

Training agenda

- Features per your request
- HSS interface to the AAA server
- Alternative authentication schemes such as early IMS security, password authentication for labs, Network Access Subsystem (NASS) bundled, Hypertext Transfer Protocol (HTTP) digest

Learning objectives

After completing this course, you should be able to:

- Describe the HSS interface to the AAA server
- Understand alternative authentication schemes

Overview

Mandatory course prerequisites

- Good knowledge of English. The course is delivered in English—if necessary, translation services can be hired for an additional fee.
- Hardware and operating system overview
- Intelligent Network Server (INS) fundamentals
- IMS HSS fundamentals

Course materials and methodology

Lectures are interspersed with hands-on exercises. About a third of the course is dedicated to practical sessions focused on platform operations.

Course location

This course is delivered at a Hewlett Packard Enterprise (HPE) site with our facilities and equipment. If requested, it can be done at your location. You are then responsible for training room setup—including video projector, white or paper board, and one platform test bed. In either case, attendees must bring their own laptops.

Trainer's profile

Training will be led by a Hewlett Packard Enterprise senior consultant with a background in telecommunications and networks, and experience in maintaining and supporting clients.

Audience size

Training requires a minimum of 3 students and a maximum of 12.

Training schedule

- This course is offered on demand.
- A six- to eight-week lead time is required to schedule the training session.

For more information

For details on course contents, fee, and availability, please send an email to [**HPE-CMS.Training@hpe.com**](mailto:HPE-CMS.Training@hpe.com).



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