



EPS 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 Evolved Packet System (EPS) network. This course provides a deeper understanding of HSS network element functionalities. Topics covered in this course include roaming controls, diameter messaging, and law enforcement surveillance.

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

- Roaming controls
- Law enforcement surveillance
- Diameter message tracing
- Cluster deployment
- Session Transfer Number for SRVCC (STN-SR)
- Terminating-Access Domain Selection (T-ADS)
- External Authentication Vector Retrieval

Learning objectives

After successfully completing this course, you should be able to:

- Discuss roaming controls in EPS HSS
- Understand how law enforcement surveillance applies to EPS HSS
- Understand how to trace a diameter message
- Know how to deploy a cluster system

Overview

Mandatory course prerequisites

- Hardware and operating system overview
- Intelligent Network Server (INS) fundamentals
- EPS HSS fundamentals
- Good knowledge of English—if necessary, translation services can be hired for an additional fee

Course materials and methodology

Lectures are interspersed with hands-on exercises, with about one-third of the course dedicated to practical sessions focused on platform operations.

Course location

This course is delivered at a Hewlett Packard Enterprise (HPE) site with HPE-supplied facilities and equipment. It may be delivered on demand at your premises, in which case you are 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 is led by a Hewlett Packard Enterprise senior consultant with a background in telecommunications, networks, and HPE NonStop applications, 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 content, fee, and availability, please send an email to [**HPE-CMS.Training@hpe.com**](mailto:HPE-CMS.Training@hpe.com).



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