



High Speed Proxy 1.1

Basic Operator Course (BOC)

The High Speed Proxy (HSP) Basic Operator Course is a practical training course, which familiarises participants with the operation and management of the HSP, including the Push Proxy Gateway, PPG. Simultaneously the course provides an overview of the HSP / PPG capabilities and functional behaviour. Participants learn how to make basic configuration changes and how to check whether the HSP / PPG is working properly, identifying problems and performing basic troubleshooting.

Duration

4 days (9am–5pm, change on request)

Objectives

After the course the participant should be able to understand the context of WAP services, how the HSP functions in this context, how the HSP application processes work with respect to configuration and tracing, such that the HSP operator can maintain the HSP system.

Intended audience

The HSP basic course is aimed for operators who maintain the HSP application. The course might also be of interest to managers of the maintenance department and to managers who are responsible for deploying HSP services.

Prerequisites

Knowledge of UNIX at basic system administration level is required. Basic knowledge about mobile networks and IP networks is required.

Location

The course can be given at our Acision Training Centres:

- Brno, The Czech Republic
- Kuala Lumpur, Malaysia
- Sao Paulo, Brasil
- Plano, Texas, USA

Private courses can also be given at a customer site.

Class size

10 seats are available

Course schedule and registration

For more information or to enrol for a course, contact your Acision Project or Account Manager.

If you have any further training queries, contact the Product Training Department at training@acision.com

To contact your nearest regional office, please visit our website.

Email: contact@acision.com



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Basic Operator Course Outline

1. **Services:**
 - Specifications
 - HSP context
 - Service Scenario (TM)s
2. **Provisioning**
 - CWMS interface
 - Bulk provisioning
3. **Broker**
 - Broker model
 - Data structure
 - Header parameters
 - Portal functionality
4. **WAP 1.x pull overview**
 - WAP 1.x pull example
 - HSP processes in WAP 1.x context
 - WAP 1.x protocol stack
 - Trouble shooting
5. **WAP 1.x and 2.0 push overview**
 - Push SB architecture
 - Message flow
 - Configuration
 - Push Access Protocol (PAP)
 - Push 2.0
 - Trouble shooting
6. **WAP 2.0 pull overview**
 - Specifications
 - WAP 2.0 pull example
 - HSP processes in WAP 2.0 context
- Web Browser Support (WBS)
- Trouble shooting
7. **LDAP for HSP**
 - Specifications
 - Directory Information Tree (DIT)
 - Subscriber / service entry
 - Schema
 - Commands
8. **SNMP**
 - SNMP basics
 - SNMP via CWMS interface
 - HSP MIB files
9. **Billing**
 - Terminology
 - Billing Events
 - Event generating processes
 - Statistical analyses
10. **Exercises**

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