

Course overview

HP-UX Security Containment (and Standard Mode Security Extensions) (v A.00) (HC721S)



This two day course covers the new HP Security Containment features of HP-UX, including the standard extensions to standard mode. It includes installation, configuration, fine grained privileges, compartments, role based access controls and trusted migration. The course is 50% lecture and 50% lab time.

Audience

- HP-UX System Administrators
- HP-UX System Managers

Prerequisites

- HP-UX system administration experience.
- Experience and knowledge of basic HP-UX security features and functionality.

Course Objective

- Understand the product structure of Security Containment.
- Install and Remove the Software
- Configure and Troubleshoot Fine Grained Privileges
- Configure and Troubleshoot Compartments
- Use Standard Mode Security Extensions and Enhanced Audit features

Course Title: HP-UX Security Containment (and Standard Mode Security Extensions) (v A.00)

HP Product Number: HC721S

Category/Subcategory: UNIX/Linux

Course Length: 2 days

Level: Intermediate technical

Delivery Language: English

To Order: You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

Detailed Course Outline

Security Containment Product Structure

- What is Security Containment
- Standard Mode Security Extensions (SMSE)

Installation

- Product Structure
- Dependencies
- Software Installation
- Software Removal

Fine Grained Privileges (FGP)

- What are Privileges?
- Managing Privileges
- How Does a Process Obtain Privileges?
- Troubleshooting

Compartments

- What are Compartments?
- Configuring Compartments
- Running a Process in a Compartment
- Troubleshooting

Role Based Access Control (RBAC)

- Main Components
- Access Control primitives
- What is HP-UX RBAC?
- Planning and Configuration.

Standard Mode Security Extensions (SMSE)

- What is SMSE?
- System Security Attributes
- Enhanced Audit

Interaction Between Compartments, FGP, RBAC and SMSE

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