



HP教育訓練中心課程簡介

HP Helion CloudSystem Enterprise (H4C08S)

此為期兩天的課程將為學員提供安裝、配置和管理HP CloudSystem Enterprise所需的技能和知識。學員將可獲得HP CloudSystem Enterprise、Cloud Service Automation、HP Cloud Maps和CloudSystem Matrix使用案例的概述；課程內容分為40%的授課和60%的實作練習。

適合對象

適合將進行下列工作的管理人員、工程師和顧問：

- 配置管理HP CloudSystem Enterprise
- 升級至HP CloudSystem Enterprise
- 使用Cloud Service Automation (CSA) 來管理HP CloudSystem 8 和 (或) CloudSystem Matrix
- 自訂Marketplace入口網站
- 整合LDAP與Marketplace
- 配置自訂核准規則
- 配置電子郵件通知
- 使用HP Cloud Maps

先修課程

HP recommends that students have attained the following credentials or levels of experience before taking this course:

- HP Insight Control Server Provisioning HL974S
- Strongly Recommended: HP Helion CloudSystem Foundation (H4C05S)
- HP OneView Administration (H4C04S)
- HP Virtual Connect (HK758S)

In addition, HP recommends that students are familiar with general networking terminology and basic network security concepts and have an understanding of one of the following operating systems:

- Windows Server 2008, Windows Server 2008 R2 or Windows 7
- Red Hat Enterprise Linux AS or Red Hat Enterprise Linux ES
- vSphere 5.5

Course title:	HP Helion CloudSystem Enterprise
HP product number:	H4C08S
Category/Subcategory:	Cloud
Course length:	2 days
Level:	Intermediate
To order:	To review course schedules and to register for a course, visit http://www.hp.com.tw/education

課程目標

完成本課程後，您應該能夠：

- 規劃和準備HP CloudSystem Enterprise 安裝
- 執行HP CloudSystem Foundation至Enterprise的版本升級
- 使用CSA入口網站
- 瞭解並使用HP CSA Maps
- 瞭解HP CloudSystem 8和CloudSystem Matrix 7的使用案例
- 在CloudSystem Enterprise中建立組織
- 自訂Marketplace入口網站
- 配置LDAP驗證
- 配置核准規則
- 配置電子郵件通知

課程效益

- 獲得可成功規劃和部署HP CloudSystem Enterprise的知識
- 使用動手實驗活動來熟悉HP CloudSystem Enterprise中的HP Cloud Service Automation和Cloud Maps

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課程大綱

Module 1 - Course Overview

- HP Helion CloudSystem Enterprise course overview
- Course schedule
- Next

Module 2 - HP Helion CloudSystem Enterprise Introduction

- HP Helion CloudSystem Enterprise overview
- HP Helion CloudSystem Enterprise features
- Relationship between HP Helion CloudSystem Foundation and HP Helion CloudSystem Enterprise

Module 3 - Installation and Cloud Service Automation (CSA)

- Identify the path from HP Helion CloudSystem Foundation to HP Helion CloudSystem Enterprise
- Plan for HP Helion CloudSystem Enterprise installation
- Perform HP Helion CloudSystem Enterprise installation
- List CSA features in HP Helion CloudSystem Enterprise
- Provision and manage with Market Place Portal
- Use HP CSA to create a design and deploy an offering
- Create a service and verify component operation in the CloudSystem Console
- Publishing Matrix templates to the MPP
- Initiate provisioning the entire infrastructure and application environment with a single subscription

Module 4 - HP Cloud Maps and Matrix use cases

- Understand benefits of HP Cloud Maps
- Using Cloud Maps to build a service catalog
- Describe CloudSystem Enterprise and Matrix Operating Environment use cases
- Understand differences in use cases
- Choose the right use cases for your environment
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- Understand differences in use cases
- Choose the right use cases for your environment

Appendix A - HP CloudSystem Enterprise 8.1 – What's New

- Understand the new features of CloudSystem Enterprise 8.1
- Describe Express Design
- Describe Topology Testing
- Understand new HTML5 based design for the Marketplace
- Understand new providers supported by the topology designer
- Describe new Operations Orchestration features in CloudSystem Enterprise 8.1

Lab 1 - Accessing HP Virtual Lab Environment

- Access the HP Virtual Lab (HPVL) environment
- Identify the components on the HPVL for course exercises
- Exit the HPVL environment
- Enter your assigned breakout room

Lab 2 - Installing CloudSystem Enterprise

- Import CloudSystem Enterprise appliance OVA
- Install CloudSystem Enterprise

Lab 3 - Creating simple topology

- Use Cloud Service Automation topology designer to create simple design
- Create new catalog
- Create and publish offerings
- Use marketplace portal to request service
- Cancel service using marketplace portal

Lab 4 - Creating complex topology

- Use Cloud Service Automation topology designer to create complex design
- Create and publish offerings
- Use marketplace portal to request service
- Cancel service using marketplace portal

Lab 5 - Creating topology with profiles

- Use Cloud Service Automation topology designer to create design with profiles
- Create and publish offerings

- Use marketplace portal to request service based on different profiles
- Cancel service using marketplace portal

Lab 6 - Customizing Marketplace

- Create new organization
- Share catalog with organizations
- Customize Marketplace interface
- Configure LDAP authentication for Marketplace
- Configure e-mail server to receive notifications from CloudSystem
- Configure approval policies

更多訊息

歡迎上網查詢HP教育訓練中心所有課程相關訊息及活動請
造訪: <http://www.hp.com.tw/education>

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