



HP 教育訓練中心課程簡介

HP Integrity Superdome 2 Administration (HK713S)

新的 **HP Integrity Superdome 2** 系統提供關鍵性任務融合式基礎架構 (**Converged Infrastructure**) 的紮實基礎。此課程綜覽複雜的元件並提供使用管理工具 (如擴充的 **Onboard Administrator** 以及 **iLO3** 管理處理器) 的實用實作經驗。

適合對象

- Experienced HP-UX system administrators responsible for managing and monitoring Superdome 2 servers

先修課程

- HP-UX System and Network Administration I (H3064S) and
- HP-UX System and Network Administration II (H3065S) or
- HP-UX System and Network Administration for Experienced UNIX® System Administrators (H5875S) or
- Equivalent HP-UX administration experience

課程目標

At the conclusion of this course you should be able to:

- Correlate Superdome 2 (SD2) hardware components with their functionality within the complex
- Interface with the OA to configure, monitor, manage, and access SD2 components and firmware
- Interact with the Unified Extensible Firmware Interface (UEFI) to configure partition boot parameters and manually boot a partition
- Configure, manage, and control virtual partitions (vPars v5) from the Superdome OA
- Configure Instant Capacity compute resources in a Superdome 2 partition

Course title:	HP Integrity Superdome 2 Administration
HP product number:	HK713S
Category/Subcategory:	HP-UX / UNIX
Course length:	3 days
Level:	Intermediate
To order:	To review course schedules and to register for a course, visit www.hp.com.tw/education

課程效益

- Learn to configure, monitor, and manage your SD2 complex using the OA management interface, including node and virtual partitions from the OA
- Gain experience using the management tools for an HP Superdome 2 server configuration

為什麼選擇HP教育訓練中心?

- Training Industry Top 20 training provider and content development
- Recognized as an IDC MarketScape leader for IT education (IDC MarketScape: Worldwide IT Education and Training 2012 Vendor Analysis, doc #232870, February 2012)
- Unmatched technical expertise and support for HP products and technologies
- Comprehensive curriculum of job-specific training leading to vendor certification
- Training you need, when and where you need it with our Remotely Assisted Instructional Learning (RAIL)
- More than 30 years of Education Consulting
- Global training with more than 90 training locations worldwide

進階課程

- HP Systems Insight Manager on HP-UX (HK712S)
- HP Capacity Advisor and Global Workload Manager (HF869S)
- HP Integrity Virtual Machines (HB506S) or HP Integrity VM v6 and HP-UX vPars v6 Administration (H1L51S)

課程大綱

HP Integrity Superdome 2 Introduction and Architecture

- Main components of the SD2 server
- Features and functions of SD2 components
- Display and identify the status of the SD2 components
- SD2 components and hardware paths in the UEFI and HP-UX

HP Integrity Superdome 2 Enclosure Administration using the Onboard Administrator

- SD2 OA to access enclosure components
- Access the OA using the browser and command line interfaces
- Upload/download OA configuration to/from a file on a browser client

HP Integrity Superdome 2 UEFI

- SD2 UEFI from the nPartition console
- Booting HP-UX 11i v3 manually
- HP-UX 11i v3 boot loader
- Configuring boot parameters
- The UEFI shell
- Bootable devices using the UEFI boot device hardware paths
- Ethernet MAC addresses from the UEFI shell
- HP-UX 11i v3 cold install from a local medium and Ignite server

HP Integrity Superdome 2 nPartition Administration

- Traditional server configuration correlated to an nPartition
- Managing SD2 nPartitions and configurations from the OA web-based GUI and CLUI
- Administering SD2 nPartitions using parspecs

HP Integrity Superdome 2 Virtual Partitions version 5

- Virtual partitions (vPars) related to a list of server virtualization technologies available for SD2
- Properly formed SD2 resource path to address different potential vPar resources
- Authorize vPar configuration and power state control at the HP-UX 11i v3 level
- Create and modify a vPar in the current and alternate parspec
- Access a vPar console
- Boot, reset, and remove a vPar

HP Integrity Superdome 2 Instant Capacity Administration

- Implementing HP Instant Capacity (iCAP) for SD2 servers
- LORA vs SMP operation as it relates to iCAP cores
- Configuring a SD2 nPartition LORA according to application requirements
- iCAP commands used to implement HP Instant Capacity on SD2 servers

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:www.hp.com.tw/education

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