HPE Digital Learner Hybrid IT Essentials Content Pack

The Hybrid IT Essentials Content Pack for IT generalists provides essential skills necessary to bring unparalleled flexibility and scalability to the business. This Content Pack delivers six separate learning paths covering Servers, Composable Infrastructure, Networking, Data and Analytics, and Storage. Each learning path includes more than four hours of high-quality, self-paced technical training and additional resources. This training provides a working knowledge of the HPE solution providing technical features, benefits and basic functions. This Content Pack includes more than 30 hours of training that is also refreshed as appropriate throughout the subscription term. This content will be updated over the subscription period to coincide with new product announcements and other important updates.

Audience

Training is geared towards IT generalists, IT decision makers, IT staff, new hires, partners, and other technical staff, including both users of HPE technology as well as those that manage IT technical staffs or have a role in influencing IT strategy.

Recommended learning

HPE recommends that students starting this Content Pack have an interest in increasing expertise in the core areas of HPE technology offerings. Learner must have access to the internet with an up-to-date browser, and a computer with audio playback powerful enough to view streaming video.
Essentials of HPE Synergy Solutions Overview, Rev.18.31

This course presents an introduction to the HPE Synergy Solution system and provides the information necessary to prepare the learner to take more advanced training on the HPE Synergy Solution. This course covers the HPE Synergy Solution system including the 2018 release of the Synergy Gen10 modules and components.

Course topics include a tour of the HPE Synergy system and its components, installation and configuration information, coverage of the management interfaces, firmware updates, and troubleshooting information.

Outline

Module 1: What is HPE Synergy?
- What is HPE Synergy?

Module 2: Product Overview
- Lesson 1: Synergy 12000 Frame
  - Overview of Synergy 12000 Frame
    - Interactive Frame diagram
  - Frame front
  - Frame rear
  - Midplane overview
  - Midplane walkaround
  - Power supplies
  - Fans
  - Bay numbering
  - Frame networks
- Lesson 2: Compute modules
  - Common components
    - Processors Intel Xeon Gen9 and Gen10 processors
    - Memory DDR4 DIMMs
    - Mezzanine cards
    - Storage controllers
    - Local storage drives SFF drives and FF drives
    - Front panel
    - Mezzanine cards
  - HPE Synergy 480 Gen9 HH module single blade
    - Front view
    - Internal view
    - System board view
    - Mezzanine connectors
  - HPE Synergy 660 Gen9 FH module single blade
    - Front view
    - Internal view
    - System board view
    - Mezzanine connectors
    - Comparison with 660 Gen9
- Lesson 3: Storage module
  - Components
  - I/O module
  - Disk configuration
  - Storage configuration
- Lesson 4: Interconnect modules
  - Overview: interconnect modules
  - Mezzanine card mapping
  - Virtual Connect SE 40Gb F8 module
  - Synergy 40Gb F8 Switch module
  - Virtual Connect SE 16Gb FC Module
  - Brocade Fibre Channel SAN Switch Module
  - Synergy 10Gb Interconnect Link Modules
  - HPE Synergy 480 Gen10 HH module single blade
    - Front view
    - Internal view
    - System board view
    - Mezzanine connectors
    - Comparison with 480 Gen9
  - Synergy 480 graphics option
    - Overview
    - HPE SY 480 MXM
    - Multi-MXM expansion module
    - PCIe expansion module
  - HPE Synergy 660 Gen9 FH module single blade
    - Front view
    - Internal view
    - System board view
    - Mezzanine connectors
    - Comparison with 660 Gen9
- Lesson 5: Management modules
  - Synergy Composer
  - Synergy Image Streamer
  - Front panel console
  - Frame Link module connections, mapping
  - Build a Frame interactive exercise of drag and drop components on Frame
  - Key takeaways

Module 3: Hardware Install and Configure
- Lesson 1: Installation requirements
  - Installation requirements power, space, cooling, rack
- Lesson 2: Product configurations
  - Synergy configuration and frame fabrics
  - Synergy Frame configuration rules
  - Power supply configuration
Essentials of Installing and Configuring HPE OneView

This Essentials course consists of the first module of HPE OneView Administration, a five-module training series that covers the installation and management of HPE OneView 4.0 as part of the HPE Digital Learner Composable Content Pack. Following an overview of HPE OneView 4.0 and product documentation, you will learn about product deployment, initial configuration and guided setup. The course finishes with information on backing up the OneView appliance.

Outline

Module 1: Installing and Configuring HPE OneView
- List the main new features in HPE OneView 4.0
- Locate HPE OneView product documentation and resources
- Install and configure HPE OneView
- Perform a guided setup
- Back up a OneView appliance

HPE Composable Infrastructure Video Series

A set of technical videos covering HPE OneView, Synergy, SimpliVity and other Composable topics.

Outline

- Video - Chef Automate on HPE Synergy: Data Centers that Run Automatically
- Video - Tech Dive: HPE Synergy Composable Systems Overview
- Video - Introduction to HPE Composable Infrastructure
- Video - HPE OneView: HPE Synergy integration with Cisco ACI
- Video - Composable Infrastructure: The Best of Both Worlds with HPE and VMware
- Video - Accelerating DevOps with HPE OneView and Chef
- Video - Accelerating DevOps with HPE OneView and Ansible
- Video - 5 Ways to Protect Your Data with the HPE SimpliVity Platform
- Video - 8 Reasons: Why customers are choosing HPE SimpliVity
- Video - 60 Seconds to Back up and Restore a VM and HPE SimpliVity
- Video - TierPoint and HPE—Freeing Up IT Resources with Cloud Services
- Video - 5-Minute Demonstration of HPE SimpliVity
- Video - HPE SimpliVity 380: Converge your Entire Infrastructure
Data and Analytics Essentials

Artificial Intelligence for Business Users, Rev. 18.21

This course provides a general overview of Artificial Intelligence (AI), how this technology can be used to support business growth and what steps your organization could take in order to enable the utilization of AI.

Outline

Module 1: Introduction to Artificial Intelligence
- What is all the buzz about AI
- Intelligence and artificial intelligence
  - Intra-relationships of AI, ML, DL
- History of AI
- How big data has enabled us to make data actionable
- Why AI is an integral part of our daily lives
- Common themes for AI

Module 2: Machine Learning and Deep Learning
- Key AI roles
- The opportunities AI provides for organizations
- AI applications in different industries
- Data sources
- How does machine learning work

Module 3: HPE Pointnext AI Services
- HPE Pointnext AI services
- Approach for businesses implementing AI
- Key AI tenants
- AI autonomous datacenter
- Getting started on Digital Prescriptive Maintenance

Module 4: AI Use Cases
- Automotive industry—Connected Cars
- Healthcare industry—Computer Assisted Diagnose
- Finance industry—Fraud Detection
- Enterprise—Natural Language Processing Use Cases
- Connected Vehicle Use Cases
- Smart City Use Cases
- Smart Manufacturing Use Cases
- Precision Agriculture Use Cases

HPE Big Data Overview

This session provides an overview to the opportunities and challenges that customers face when they evaluate and then implement big data solutions. During this webinar, we will also discuss HPE big data strategies and how HPE helps customers solve their most difficult big data problems.

Outline

Module 1: Welcome to the Course
- Welcome
- Business intelligence platform types
- HPE strategy and services

Module 2: Challenges and Opportunities
- Data landscape
- Data processing
- Barriers to success – question
- Big data – lessons learned
- Hadoop and the data lake
- Challenges in maximizing value with Hadoop
- Challenges with legacy systems
- Evolution of Hadoop
- Typical use case: EDW modernization with Hadoop

Module 3: HPE Big Data Strategy
- Big data trends
- Data solutions
- Data Lakes
- Hadoop ecosystem
- SMACK stack
- Hadoop add-on solutions
- HPE Enterprise Hadoop

Module 4: HPE Pointnext
- HPE Pointnext and the big data ecosystem portfolio
- HPE Pointnext lifecycle
- Hadoop services across the lifecycle

Data and Analytics Video Series

This is a series of technical videos covering technical aspects of data and analytics.

- Video - Intelligent Storage has Arrived
- Video - HP OEM Connect: HPE Apollo 2000 & 4000 System Overview
- Video - Choosing the Right Infrastructure for your Data Driven Organization
- Video - End-to-end Private Big Data Analytics
- Video - Why HPE Solutions for SAP HANA
Hybrid Cloud Essentials

Outline

- Lesson 1: Introduction to OpenStack
  - Welcome and objectives
  - What is OpenStack
  - Tour of the OpenStack dashboard
  - Key takeaways
- Lesson 2: Starting with OpenStack
  - Working with images and instances
  - Using the DevStack environment
  - Touring the OpenStack dashboard
  - Signing in to OpenStack
  - Creating a server instance in OpenStack
- Lesson 3: Creating an instance with secure access
  - Understanding OpenStack identity objects
  - Securely accessing an instance
  - Leveraging OpenStack network resources
  - Managing the instance lifecycle
  - Taking a snapshot of an instance
- Lesson 4: Adding a block storage volume to an instance
  - Understanding ephemeral and persistent storage
  - Attaching and mounting a storage volume to an instance
  - Creating a volume snapshot
  - Creating a consistency group
- Lesson 5: Creating a bootable storage volume
  - Defining ephemeral storage
  - Defining persistent storage
  - Launching a bootable volume
  - Considerations for creating a bootable volume
- Lesson 6: Working with storage objects
  - Summary of the object storage service
  - Examining the project
- Lesson 7: Creating a multitier environment
  - Creating a multitier environment
  - OpenStack network resources
- Lesson 8: Creating a stack using orchestration
  - Overview of the orchestration service
  - What you can do with orchestration
  - How orchestration works

Azure in a Hybrid World: Foundations

This course surveys the fundamental Azure technologies for hybrid computing, including networking, identity, and management.

Outline

- The reality for most organizations: a hybrid environment
- Azure networking services
  - Virtual Network and VPN Gateway
  - ExpressRoute
- Azure identity services
  - Azure Active Directory
  - Azure Active Directory MFA
  - Enterprise Mobility + Security
- Azure management services
  - Insight and analytics
  - Automation and control
  - Protection and recovery
  - Security and compliance

Azure Stack for Enterprises

This course introduces Azure Stack, providing a high-level overview and benefits to enterprise businesses.

Outline

- Challenges for enterprise IT in the cloud era
- What a private cloud should provide
- Why enterprise businesses want Azure Stack
  - Cloud services on premises
- Portability of applications and data
- Access to current technologies
- Deploying Azure Stack
- Using Azure Stack
HPE Hybrid Cloud Video Series
This is a set of technical videos covering HPE OneSphere, cloud strategy with storage and other hybrid cloud topics.

- Video - Intro to HPE OneSphere Multicloud Management Platform
- Video - Why HPE OneSphere Works – Hear from customers
- Video - Reimagining your Cloud Strategy with Storage that's Built for Cloud
- Video - HPE GreenLake Hybrid Cloud
- Video - Hyper Convergence and Hybrid Cloud--Ready, Set GROW!

Networking Essentials

HPE Multitenant Device Context (MDC)
This self-paced seminar is an introduction to the HPE Multitenant Device Context (MDC). HPE MDC helps organizations consolidate switch hardware and reduce TCO. This course includes a 3-4 hour WBT and a 3-4 hour hands-on lab where you will configure MDC.

Outline
Module 1: Feature Overview
- MDC overview
- IRF versus MDC
- MDC features
- MDC applications

Module 2: MDC Benefits Overview
- MDC benefits

Module 3: Supported Platforms
- Supported products

Module 4: Use Case 1, Datacenter Change Management
- Overview
- Development network
- Quality Assurance (QA) network

Module 5: Use Case 2, Customer Isolation

Module 6: Use Case 3, Infrastructure and Customer Isolation

Module 7: Use Case 4, Hardware Limitation Workaround

Module 8: MDC Numbering and Naming

Module 9: Architecture
- Control plane
- ASICS
- ASIC control
- Hardware limits
- Console ports

Module 10: Design Considerations
- ASIC restrictions
- Platforms

Module 11: Configuration Steps

Module 12: Network Virtualization Types
- RF
- MDC
- MDC and IRF

Module 13: IRF-Based MDC
- IRF based MDC use bases
- Virtualization hierarchy
- MDC and IRF on 12500/12500E
- IRF-based MDC use bases
- Virtualization hierarchy
- MDC and IRF on 12500/12500E

Module 14: MDC and ISSU

Module 15: MDC Deployment Best Practices
- Avoid using MDC 1 for production networks
- MDC Role Based Access Control (RBAC)
- Use multiple links on different LPUs to prevent IRF
- Connect MDC IRF links correctly on 12500/12500E
- Minimize traffic on MDC IRF-port by deploying MLAG links to ToRs/servers or other devices
- Module 16: Sample MDC Configurations
- Admin MDC
- Non-default MDC

Detailed lab outline
Configure the MDC feature on a chassis device
Verify the MDC operation
HPE Ethernet Virtual Interconnect (EVI)
This self-paced seminar is an introduction to the HPE Ethernet Virtual Interconnect (EVI). HPE EVI extends layer 2 networks across data centers and enables VMs to be easily moved to any data center. This course includes a 3-4 hour WBT and a 3-4 hour hands-on lab where you will configure EVI.

Outline
Module 1: EVI Overview
- Introduction to EVI
- EVI operation
- EVI configuration

Module 2: Supported Products
- Chassis models
- Router models

Module 3: EVI Operation
- EVI terminology
- EVI concepts
- EVI network
- EVI neighbor discovery
- EVI traffic forwarding process

Module 4: EVI Traffic Optimization
- ARP suppression
- Selective flooding

Module 5: EVI IS-IS Maximum MAC Address
- Announcement

Module 6: Design Considerations
- Automatic loop avoidance

Module 7: Distributed L3 Gateway
- Active/active DC design
- Active/stand-by DC design

Module 8: WAN Link Load Balancing

Module 9: Location Awareness

Module 10: Encryption Support
- Layer 2 based encryption – MacSec
- Layer 3 based encryption – Ipsec

Module 11: Hybrid Cloud Solution with EVI/VSR
Module 12: HSR/MSR for End-to-End DC Cloud Solution
Module 13: Configuration Steps for EVI
- Basic configuration steps for EVI
  - Step 1: Configure the EVI Site-ID (optional)
  - Step 2: Configure the Transport Interface
  - Step 3: Configure the EVI Tunnel Interface
  - Step 4: Configure the EVI Network ID
  - Step 5: Configure the extended VLANs
  - Step 6: Configure ENDS
  - Step 7: Configure ENDC
  - Step 8: Verify

Advanced Configuration Options
- Advanced Step 9: ARP suppression
- Advanced Step 10: selective flooding
- Advanced Step 11: virtual system IDs

Detailed lab outline
Establish an exterior Border Gateway Protocol (eBGP) session between two peers
Establish an EVI tunnel between the 3 customer sites
Verify the EVI functionality utilizing Layer 3 interfaces on either end of the EVI tunnel

HPE Intelligent Resilient Framework (IRF)
This self-paced seminar is an introduction to HPE Intelligent Resilient Framework (IRF). HPE IRF creates a large IRF virtual device from multiple devices to provide fast failover, scalability, manageability and high availability. This course includes a 3-4 hour WBT and a 3-4 hour hands-on lab where you will configure IRF.

Outline
Module 1: HPE IRF Virtualization

Module 2: Traditional Network Issues
- Slow network convergence
- Management complexity
- Poor performance
- Too many tradeoffs

Module 3: IRF Advantages
- Design and operational simplification
- Flatter topology
- Higher efficiency
- Scalable performance
- Faster failover
- Distributed high availability and resiliency
- Geographic resiliency
- In-Service-Software-Updates (ISSU)

Module 4: IRF versus STP
Module 5: Supported Comware Products
Module 6: IRF Analoggy
- Chassis based switches
- Chassis based switches with IRF

Module 7: IRF topologies
- Daisy chain
- Ring

Module 8: IRF components
- Topology collection
- Logical IRF ports
- IRF domain
- Member IDs

Module 9: IRF Resiliency
- N+1
- Protocol information
- Link
- IRF port

Module 10: Electing a Master
Module 11: Switch Configuration Files
Module 12: IRF Topology and Forwarding Traffic
- Switching at layer 2
- Routing at layer 3

Module 13: IRF Split Stack Condition
Module 14: Multiple Active Devices (MAD)
- Functions of MAD
- MAD implementations

Module 15: Detecting a Split Stack
- Comware LACPUs
- BFD

Module 16: Preventing Conflicts and Stack Recovery
Module 17: IRF Configuration Steps
### Server Essentials

**HPE ProLiant Gen10 Servers Essentials**
This course presents an overview of the HPE Gen10 server products, including HPE ProLiant BL460c Gen10, HPE ProLiant DL360 Gen10, HPE ProLiant DL380 Gen10, and HPE ProLiant DL560 Gen10.

<table>
<thead>
<tr>
<th>Outline</th>
<th>Options</th>
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<tbody>
<tr>
<td>• Product description</td>
<td>• Options</td>
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<tr>
<td>• Key features</td>
<td>• Software key features</td>
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<td>• What’s new?</td>
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<td>• External hardware views</td>
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<td>• Internal hardware views</td>
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</table>

**HPE ProLiant Gen10 Embedded Server Management Essentials**
This course introduces HPE ProLiant Gen10 Embedded Management tools and software. The course provides a high level tour of each tool’s theory of operations, comparison with previous versions, and unique functions and features.

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<tr>
<th>Outline</th>
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<td>• Overview</td>
<td>• ILO Amplifier Pack</td>
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<td>• Agentless management</td>
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<td>• Active Health System Viewer</td>
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<td>• iLO</td>
<td>• Smart Update</td>
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<td>• UEFI</td>
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<td>• Services and warranty</td>
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</table>

### Getting Started with HPE iLO 5
This course is essential training for system, network, and storage administrators who need a comprehensive tool for managing HPE ProLiant Servers in their IT environments. It covers the features and functions available in the newest generation of the integrated Lights-Out (iLO 5) that ships with all HPE ProLiant Gen10 servers. Students will get a chance to tour the completely redesigned web browser interface and practice the tasks to learn how to set up, configure, maintain, and monitor their server.

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<th>Module 1: Tour of HPE iLO 5</th>
<th>Module 4: Using iLO 5 Every Day</th>
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<td>• Introducing HPE iLO 5</td>
<td>• Using remote features</td>
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<td>• Reviewing the features of iLO 5</td>
<td>• Performing common tasks</td>
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<td>• Navigating around iLO 5</td>
<td>• Updating the firmware</td>
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<td>• Comparing the licenses</td>
<td>• Key takeaways</td>
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<th>Module 2: Setting up HPE iLO 5</th>
<th>Module 5: Responding to System Events</th>
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<tr>
<td>• Reviewing the phases of setup</td>
<td>• Troubleshooting workflow</td>
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<td>• Locating the iLO ports on your server</td>
<td>• Recognizing issues</td>
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<td>• Preparing to set up iLO</td>
<td>• Running diagnostics</td>
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<td>• Setting up iLO using the configuration utility</td>
<td>• Viewing System Health Summary</td>
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<td>• Logging in to iLO the first time</td>
<td>• Downloading and viewing AHS logs</td>
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<td>• Setting up user roles</td>
<td>• Consult HPE support site</td>
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<td>• Applying the license key</td>
<td>• Common issues</td>
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<td>• Installing the iLO driver</td>
<td>• Key takeaways</td>
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<tr>
<th>Module 3: Securing the Server</th>
<th>Module 6: Resources for More Information</th>
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<tr>
<td>• Reviewing iLO 5 security features</td>
<td>• Links to documents in this site and more</td>
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<tr>
<td>• Comparing licensed security features</td>
<td>• Links to activities provided in this course</td>
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<tr>
<td>• Exploring the meaning of Silicon Root of Trust</td>
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<td>• Securely updating the server</td>
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<tr>
<td>• Key takeaways</td>
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</table>
### HPE Servers, ask the IT Expert Video Series

Software-defined, cloud-enabled enterprise servers and systems that help you operate at business speed.

**Outline**
- Video - HPE DL325 White board video
- Video - HPE ProLiant DL385 Gen10 Exploded View
- Video - Redfish and How it Works with HPE Server Management
- Video - Anywhere Access to HPE Proliant Gen10 Servers
- Video - Recommended Security Settings in HPE iLO5

### High Performance Computing Videos

High-performance computing products and expertise that make supercomputing more accessible and affordable for organizations and industries of all sizes. Visit [http://HPE.com/HPC](http://HPE.com/HPC) to learn more.

**Outline**
- Video - HPE Apollo 6500 Gen10 System: Accelerated Computing for Deep Learning/AI and HPC
- Video - The Texas Advanced Computing Center—Powering Sustainable Supercomputing
- Video - Weta Digital: Bringing the Hobbit to Life with HPE Compute
- Video - Industry Standard Alternative to IBM Power Infrastructure with HPE Integrity Superdome X
- Video - HPE Superdome Flex Techplanation
- Video - What is deep learning?
- Video - What is Artificial Intelligence?

### Storage Essentials

**Essentials of Managing HPE 3PAR StoreServ I Self-Paced Training, Rev 18.11**

This Storage Essentials course contains the first four modules of the full Managing HPE 3PAR StoreServ I self-paced course available in the HPE Digital Learner 3PAR Content Pack. The goal of the class is to acquaint the 3PAR administrator with the concepts of the HPE 3PAR technology together with most common day-to-day tasks and best practices associated with administration of the 3PAR array. The levels of provisioning storage are emphasized. This training reflects the release of the HPE 3PAR OS: 3.3.1.

**Outline**

**Module 1: Course Introduction**
- Course description
- Course menu
- How to take this course
- Learning tools

**Module 2: Hardware Architecture**
- Hardware models
- Array building blocks (7000/8000)
- Array building blocks (9000/20000)
- 7000/8000 port numbering
- 7000/8000 expansion cages
- 7000/8000 disk numbering
- 9000/20000 controllers, adapters, and port numbers
- 9000/20000 drive enclosures
- 9000/20000 disk numbering
- ASIC
- Storage architecture
- Connectivity
- Key takeaways

**Module 3: Logical Architecture**
- Virtual volume concept
- Chunklet concept
- More on chunklets
- How spare chunklets work
- Common provisioning groups (CPGs)
- Default CPGs
- Virtual volume overview
- Logical disk
- CPG: RAID 1
- CPG: RAID 5
- CPG: RAID 6
- High resiliency with RAID 6
- Set size and availability
- Thin provisioning advantages
- CPG examples
- RAID 5 set size and availability example
- RAID 5 enablement
- Growth settings
- Step size
- Subset
- Capacity allocation
- Key takeaways

**Module 4: Management**
- Management options
- What is SSMC?
- Logging in to SSMC
- Touring the Dashboard
- Accessing the main menu
- Context areas and wizards
- Accessing online help
- Logging out of SSMC
- Demo: SSMC walkaround
- Installing SSMC
- Accessing the administrator console
### Essentials of HPE Nimble Storage and InfoSight Analytics, Rev 18.41

This Essentials course consists of the first three modules of the HPE Nimble Storage and InfoSight Analytics which introduces learners to the topics of Nimble hardware overview, scaling options, HPE InfoSight, pre-installation and racking.

#### Module 1: Hardware Overview
- HPE Nimble Storage portfolio overview

#### Module 2: Scaling with HPE Nimble Storage
- Scaling overview
- Scale up
- Scale out
- Scale out management

#### Module 3: HPE InfoSight
- Introduction to HPE InfoSight
- HPE InfoSight: AI for the datacenter
- Autonomous datacenter
- Data collection and analytics
- Predictive support
- Cross-stack analytics for VMware environments
- Planning with HPE InfoSight
- Getting started with HPE InfoSight
- Using the dashboards
- Infrastructure menu

### HPE 3Par Storage Video Series

A series of technical videos covering technical aspects of the HPE 3PAR Storage Product.

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<td>Video - 171106 3PAR and VMware vRO demo</td>
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<td>Video - 180209 HPE 3PAR Chef Cookbook demo</td>
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<td>Video - 180305 HPE 3PAR OS Customer Self Upgrade demo</td>
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<td>Video - 180313 HPE 3PAR and InfoSight Cross Stack Analytics demo</td>
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### HPE Nimble Storage Video Series

A series of technical videos covering technical aspects of the HPE Nimble Storage product.

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<td>Video - 170524 Nimble Storage Overview ChalkTalk</td>
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<td>Video - 170904 Converged Architecture with Nimble from VMworld</td>
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<td>Video - 170924 Converged Architecture 700 with HPE Nimble Storage ChalkTalk</td>
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<td>Video - 171102 HPE Nimble Storage and Application Snapshots with vVols demo</td>
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### HPE MSA Storage Video Series

A series of technical videos covering technical aspects of the HPE MSA Storage product.

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<th>Outline</th>
<th>Video - 170516 Nimble Storage Secondary Flash Array ChalkTalk</th>
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<td>Video - 170904 Converged Architecture with Nimble from VMworld</td>
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<td>Video - 170924 Converged Architecture 700 with HPE Nimble Storage ChalkTalk</td>
</tr>
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<td>Video - 171102 HPE Nimble Storage and Application Snapshots with vVols demo</td>
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</table>

### Resources

- SSMC settings
- Activity screen
- CLI login
- Useful CLI commands
- Key takeaways