

VMware Certified Professional 6 – Data Center Virtualization Exam

Exam Number: 2V0-621

+ Section 1: Configure and Administer vSphere 6.x Security

+ Objective 1.1: Configure and Administer Role-based Access Control

+ Objective 1.2: Secure ESXi, vCenter Server, and vSphere Virtual Machines

+ Objective 1.3: Enable SSO and Active Directory Integration

+ Objective 1.1: Configure and Administer Role-based Access Control

Knowledge

- Compare and contrast propagated and explicit permission assignments
- View/Sort/Export user and group lists
- Add/Modify/Remove permissions for users and groups on vCenter Server inventory objects
- Determine how permissions are applied and inherited in vCenter Server
- Create/Clone/Edit vCenter Server Roles
- Configure VMware Directory Service
- Apply a role to a User/Group and to an object or group of objects
- Change permission validation settings
- Determine the appropriate set of privileges for common tasks in vCenter Server
- Compare and contrast default system/sample roles
- Determine the correct permissions needed to integrate vCenter Server with other VMware products

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Security Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [vSphere Administration with the vSphere Client Guide](#)
- vSphere Client / vSphere Web Client

+ Objective 1.2: Secure ESXi, vCenter Server, and vSphere Virtual Machines

Knowledge

- Harden virtual machine access
 - Control VMware Tools installation
 - Control VM data access
 - Configure virtual machine security policies

- Harden a virtual machine against Denial-of-Service attacks
 - Control VM-VM communications
 - Control VM device connections
 - Configure network security policies
- Harden ESXi Hosts
 - Enable/Configure/Disable services in the ESXi firewall
 - Change default account access
 - Add an ESXi Host to a directory service
 - Apply permissions to ESXi Hosts using Host Profiles
 - Enable Lockdown Mode
 - Control access to hosts (DCUI/Shell/SSH/MOB)
- Harden vCenter Server
 - Control datastore browser access
 - Create/Manage vCenter Server Security Certificates
 - Control MOB access
 - Change default account access
 - Restrict administrative privileges
- Understand the implications of securing a vSphere environment

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Security Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [Security of the VMware vSphere® Hypervisor](#)
- [vSphere Administration with the vSphere Client Guide](#)
- [VMware Hardened Virtual Appliance Operations Guide added to Tech Resource Directory](#)
- vSphere Client / vSphere Web Client

+ Objective 1.3: Enable SSO and Active Directory Integration

Knowledge

- Describe SSO architecture and components
- Differentiate available authentication methods with VMware vCenter
- Perform a multi-site SSO installation
- Configure/Manage Active Directory Authentication
- Configure/Manage Platform Services Controller (PSC)
- Configure/Manage VMware Certificate Authority (VMCA)
- Enable/Disable Single Sign-On (SSO) Users
- Upgrade a single/multi-site SSO installation
- Configure SSO policies
- Add/Edit/Remove SSO identity sources
- Add an ESXi Host to an AD domain

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Security Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [VMware vCenter Server™ 6.0 Deployment Guide](#)
- Direct Console User Interface (DCUI)
- vSphere Client / vSphere Web Client

- **+ Section 2: Configure and Administer Advanced vSphere 6.x Networking**
- **+Objective 2.1:** Configure Advanced Policies/Features and Verify Network Virtualization Implementation
- **+Objective 2.2:** Configure Network I/O Control (NIOC)

+ Section 2: Configure and Administer Advanced vSphere 6.x Networking
+Objective 2.1: Configure Advanced Policies/Features and Verify Network Virtualization Implementation

Knowledge

- Create/Delete a vSphere Distributed Switch
- Add/Remove ESXi Hosts from a vSphere Distributed Switch
- Add/Configure/Remove dvPort groups
- Add/Remove uplink adapters to dvUplink groups
- Configure vSphere Distributed Switch general and dvPort group settings
- Create/Configure/Remove virtual adapters
- Migrate virtual machines to/from a vSphere Distributed Switch
- Configure LACP on vDS given design parameters
- Describe vDS Security Policies/Settings
- Configure dvPort group blocking policies
- Configure load balancing and failover policies
- Configure VLAN/PVLAN settings for VMs given communication requirements
- Configure traffic shaping policies
- Enable TCP Segmentation Offload support for a virtual machine
- Enable Jumbo Frames support on appropriate components
- Recognize behavior of vDS Auto-Rollback
- Configure vDS across multiple vCenter Servers to support [Long Distance vMotion]
- Compare and contrast vSphere Distributed Switch (vDS) capabilities

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Networking Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [Leveraging NIC Technology to Improve Network Performance in VMware vSphere](#)

- VDS Network Health Check
- vSphere Client / vSphere Web Client

+Objective 2.2: Configure Network I/O Control (NIOC)

Knowledge

- Define NIOC
- Explain NIOC capabilities
- Configure NIOC shares/limits based on VM requirements
- Explain the behavior of a given NIOC setting
- Determine Network I/O Control requirements
- Differentiate Network I/O Control capabilities
- Enable/Disable Network I/O Control
- Monitor Network I/O Control

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Networking Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [Performance Evaluation of Network I/O Control in VMware vSphere 6](#)
- vSphere Client / vSphere Web Client

+ Section 3: Configure and Administer Advanced vSphere 6.x Storage

+ Objective 3.1: Manage vSphere Storage Virtualization

+ Objective 3.2: Configure Software-defined Storage

+ Objective 3.3: Configure vSphere Storage Multi-pathing and Failover

+ Objective 3.4: Perform Advanced VMFS and NFS Configurations and Upgrades

+ Objective 3.5: Setup and Configure Storage I/O Control

+ Objective 3.1: Manage vSphere Storage Virtualization

Knowledge

- Discover new storage LUNs
- Configure FC/iSCSI/FCoE LUNs as ESXi boot devices
- Create an NFS share for use with vSphere
- Enable/Configure/Disable vCenter Server storage filters
- Configure/Edit hardware/dependent hardware initiators
- Enable/Disable software iSCSI initiator
- Configure/Edit software iSCSI initiator settings
- Configure iSCSI port binding
- Enable/Configure/Disable iSCSI CHAP
- Determine use cases for fiber channel zoning
- Compare and contrast array thin provisioning and virtual disk thin provisioning

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Storage Guide](#)
- [Best Practices for Running VMware vSphere® on iSCSI](#)
- vSphere Client / vSphere Web Client

+ Objective 3.2: Configure Software-defined Storage

Knowledge

- Explain VSAN and VVOL architectural components
- Determine the role of storage providers in VSAN
- Determine the role of storage providers in VVOLS
- Explain VSAN failure domains functionality
- Configure/Manage VMware Virtual SAN
- Create/Modify VMware Virtual Volumes (VVOLs)
- Configure Storage Policies
- Enable/Disable Virtual SAN Fault Domains
- Create Virtual Volumes given the workload and availability requirements
- Collect VSAN Observer output
- Create storage policies appropriate for given workloads and availability requirements
- Configure VVOLS Protocol Endpoints

Tools

- [Administering VMware Virtual SAN](#)
- [vSphere Storage Guide](#)
- [What's New: VMware Virtual SAN 6.0](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [Virtual SAN 6.0 Performance: Scalability and Best Practices](#)
- vSphere Client / vSphere Web Client

+ Objective 3.3: Configure vSphere Storage Multi-pathing and Failover

Knowledge

- Explain common multi-pathing components
- Differentiate APD and PDL states
- Given a scenario, compare and contrast Active Optimized vs. Active non-Optimized port group states
- Explain features of Pluggable Storage Architecture (PSA)
- Understand the effects of a given claim rule on multipathing and failover
- Explain the function of claim rule elements:
 - Vendor
 - Model

- Device ID
- SATP
- PSP
- Change the Path Selection Policy using the UI
- Determine required claim rule elements to change the default PSP
- Determine the effect of changing PSP on Multipathing and failover
- Determine the effects of changing SATP on relevant device behavior
- Configure/Manage Storage Load Balancing
- Differentiate available Storage Load Balancing options
- Differentiate available Storage Multi-pathing Policies
- Configure Storage Policies
- Locate failover events in the UI

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Storage Guide](#)
- [Multipathing Configuration for Software iSCSI Using Port Binding](#)
- vSphere Client / vSphere Web Client

+ Objective 3.4: Perform Advanced VMFS and NFS Configurations and Upgrades Knowledge

- Describe VAAI primitives for block devices and NAS
- Differentiate VMware file system technologies
- Upgrade VMFS3 to VMFS5
- Compare functionality of newly created vs. upgraded VMFS5 datastores
- Differentiate Physical Mode RDMs and Virtual Mode RDMs
- Create a Virtual/Physical Mode RDM
- Differentiate NFS 3.x and 4.1 capabilities
- Compare and contrast VMFS and NFS datastore properties
- Configure Bus Sharing
- Configure Multi-writer locking
- Connect an NFS 4.1 datastore using Kerberos
- Create/Rename/Delete/Unmount VMFS datastores
- Mount/Unmount an NFS datastore
- Extend/Expand VMFS datastores
- Place a VMFS datastore in Maintenance Mode
- Select the Preferred Path/Disable a Path to a VMFS datastore
- Enable/Disable vStorage API for Array Integration (VAAI)
- Given a scenario, determine a proper use case for multiple VMFS/NFS datastores

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Storage Guide](#)
- [VMware vSphere® Storage APIs – Array Integration \(VAAD\)](#)
- vSphere Client / vSphere Web Client

+ **Objective 3.5:** Setup and Configure Storage I/O Control

Knowledge

- Describe the benefits of SIOC
- Enable and configure SIOC
- Configure/Manage SIOC
- Monitor SIOC
- Differentiate between SIOC and Dynamic Queue Depth Throttling features
- Given a scenario, determine a proper use case for SIOC
- Compare and contrast the effects of I/O contention in environments with and without SIOC

Tools

- [Administering VMware Virtual SAN](#)
- [vSphere Storage Guide](#)
- [vSphere Resource Management Guide](#)
- vSphere Client / vSphere Web Client

+ **Section 4:** Upgrade a vSphere Deployment to 6.x

+ **Objective 4.1:** Perform ESXi Host and Virtual Machine Upgrades

+ **Objective 4.2:** Perform vCenter Server Upgrades

+ **Objective 4.1:** Perform ESXi Host and Virtual Machine Upgrades

Knowledge

- Configure download source(s)
- Setup UMDS to setup download repository
- Import ESXi images
- Create Baselines and/or Baseline groups
- Attach Baselines to vSphere objects
- Scan vSphere objects
- Stage patches & Extensions
- Remediate an object
- Upgrade a vSphere Distributed Switch
- Upgrade VMware Tools
- Upgrade Virtual Machine hardware
- Upgrade an ESXi Host using vCenter Update Manager
- Stage multiple ESXi Host upgrades

- Align appropriate baselines with target inventory objects.

Tools

- [vSphere Upgrade Guide](#)
- [vSphere Virtual Machine Administration Guide](#)
- vSphere Client / vSphere Web Client

Objective 4.2: Perform vCenter Server Upgrades

Knowledge

- Compare the methods of upgrading vCenter Server
- Backup vCenter Server database, configuration and certificate datastore
- Perform update as prescribed for Appliance or Installable
- Upgrade vCenter Server Appliance (vCSA)
- Given a scenario, determine the upgrade compatibility of an environment
- Determine correct order of steps to upgrade a vSphere implementation

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Upgrade Guide](#)
- [VMware vCenter Server™ 6.0 Deployment Guide](#)
- [Command-Line Installation and Upgrade of VMware vCenter Server Appliance 6.0](#)
- [Command-Line Installation and Upgrade of VMware vCenter Server 6.0 for Windows](#)
- vSphere Client / vSphere Web Client

+ Section 5: Administer and Manage vSphere 6.x Resources

+ Objective 5.1: Configure Advanced/Multilevel Resource Pools

Knowledge

- Determine the effect of the Expandable Reservation parameter on resource allocation
- Create a resource pool hierarchical structure
- Configure custom resource pool attributes
- Determine how resource pools apply to vApps
- Describe vFlash architecture
- Create/Remove a Resource Pool
- Add/Remove virtual machines from a Resource Pool
- Create/Delete vFlash Resource Pool
- Assign vFlash resources to VMDKs
- Given a scenario, determine appropriate shares, reservations and limits for hierarchical Resource Pools

Tools

- [vSphere Resource Management Guide](#)
- [vSphere Virtual Machine Administration Guide](#)
- [What's New in VMware vSphere® Flash Read Cache®](#)
- vSphere Client / vSphere Web Client

+ Section 6: Backup and Recover a vSphere Deployment

+ Objective 6.1: Configure and Administer a vSphere Backups/Restore/Replication Solution

Knowledge

- Compare and contrast vSphere Replication compression methods
- Differentiate VMware Data Protection capabilities
- Configure recovery point objective (RPO) for a protected virtual machine
- Explain VMware Data Protection sizing guidelines
- Create/Delete/Consolidate virtual machine snapshots
- Install and Configure VMware Data Protection
- Create a backup job with VMware Data Protection
- Backup/Restore a virtual machine with VMware Data Protection
- Install/Configure/Upgrade vSphere Replication
- Configure VMware Certificate Authority (VMCA) integration with vSphere Replication
- Configure vSphere Replication for Single/Multiple VMs
- Recover a VM using vSphere Replication
- Perform a failback operation using vSphere Replication
- Deploy a pair of vSphere Replication virtual appliances

Tools

- [VMware vSphere® Data Protection™ 6.0](#)
- [vSphere Data Protection Administration Guide](#)
- [VMware vSphere® Data Protection™ Evaluation Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [VMware vSphere Replication Administration](#)
- VDR Data Migration Tool
- VDP Configure Utility
- vSphere Client / vSphere Web Client

+ Section 7: Troubleshoot a vSphere Deployment

- + Objective 7.1: Troubleshoot vCenter Server, ESXi Hosts, and Virtual Machines
- + Objective 7.2: Troubleshoot vSphere Storage and Network Issues
- + Objective 7.3: Troubleshoot vSphere Upgrades
- + Objective 7.4: Troubleshoot and Monitor vSphere Performance
- + Objective 7.5: Troubleshoot HA and DRS Configurations and Fault Tolerance

+ Objective 7.1: Troubleshoot vCenter Server, ESXi Hosts, and Virtual Machines Knowledge

- Monitor status of the vCenter Server service
- Perform basic maintenance of a vCenter Server database
- Monitor status of ESXi management agents
- Determine ESXi Host stability issues and gather diagnostics information
- Monitor ESXi system health
- Locate and analyze vCenter Server and ESXi logs
- Determine the appropriate Command Line Interface (CLI) command for a given troubleshooting task
- Troubleshoot common issues, including:
 - vCenter Server service
 - SSO
 - vCenter Server connectivity
 - Virtual machine resource contention, configuration and operation
 - Platform Services Controller (PSC)
 - Problems with installation
 - VMware Tools installation
 - Fault Tolerant network latency

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Troubleshooting Guide](#)
- [vSphere Virtual Machine Administration Guide](#)
- [vSphere Server and Host Management Guide](#)
- [vSphere Monitoring and Performance Guide](#)
- [vSphere Security Guide](#)
- vSphere Client / vSphere Web Client

+ Objective 7.2: Troubleshoot vSphere Storage and Network Issues Knowledge

- Identify and isolate network and storage resource contention and latency issues
- Monitor networking and storage resources using vROps alerts and all badges
- Verify network and storage configuration
- Verify a given virtual machine is configured with the correct network resources
- Monitor/Troubleshoot Storage Distributed Resource Scheduler (SDRS) issues
- Recognize the impact of network and storage I/O control configurations
- Recognize a connectivity issue caused by a VLAN/PVLAN
- Troubleshoot common issues with:
 - Storage and network
 - Virtual switch and port group configuration
 - Physical network adapter configuration

- VMFS metadata consistency

Tools

- [vSphere Networking Guide](#)
- [vSphere Storage Guide](#)
- [vSphere Troubleshooting Guide](#)
- [vSphere Server and Host Management Guide](#)
- vSphere Client / vSphere Web Client

+ Objective 7.3: Troubleshoot vSphere Upgrades

Knowledge

- Collect upgrade diagnostic information
- Recognize common upgrade issues with vCenter Server and vCenter Server Appliance
- Create/Locate/Analyze VMware log bundles
- Determine alternative methods to upgrade ESXi Hosts in event of failure
- Configure vCenter Server logging options

Tools

- [vSphere Upgrade Guide](#)
- [vSphere Troubleshooting Guide](#)
- vSphere Update Manager Utility
- vSphere Client / vSphere Web Client
- Update Manager Web Client

+ Objective 7.4: Troubleshoot and Monitor vSphere Performance

Knowledge

- Monitor CPU and memory usage (including vRealize OM badges and alerts)
- Identify and isolate CPU and memory contention issues
- Recognize impact of using CPU/memory limits, reservations and shares
- Describe and differentiate critical performance metrics
- Describe and differentiate common metrics, including:
 - Memory
 - CPU
 - Network
 - Storage
- Monitor performance through esxtop
- Troubleshoot Enhanced vMotion Compatibility (EVC) issues
- Troubleshoot virtual machine performance with vRealize Operations
- Compare and contrast Overview and Advanced Charts

Tools

- [vSphere Resource Management Guide](#)
- [vSphere Troubleshooting Guide](#)
- [vSphere Monitoring and Performance Guide](#)
- [vCenter Operations Manager Getting Started Guide \(vSphere UI\)](#)
- vSphere Client / vSphere Web Client

+ **Objective 7.5:** Troubleshoot HA and DRS Configurations and Fault Tolerance Knowledge

- Troubleshoot issues with:
 - DRS workload balancing
 - HA failover/redundancy, capacity and network configuration
 - HA/DRS cluster configuration
 - vMotion/Storage vMotion configuration and/or migration
 - Fault Tolerance configuration and failover issues
- Explain the DRS Resource Distribution Graph and Target/Current Host Load Deviation
- Explain vMotion Resource Maps

Tools

- [vSphere Resource Management Guide](#)
- [vSphere Monitoring and Performance Guide](#)
- [vSphere Installation and Setup Guide](#)
- [vSphere Troubleshooting Guide](#)
- [vSphere Availability Guide](#)
- vSphere Client / vSphere Web Client

- + **Section 8:** Deploy and Consolidate vSphere Data Center
- + **Objective 8.1:** Deploy ESXi Hosts Using Autodeploy
- + **Objective 8.2:** Customize Host Profile Settings
- + **Objective 8.3:** Consolidate Physical Workloads using VMware Converter

+ **Objective 8.1:** Deploy ESXi Hosts Using Autodeploy Knowledge

- Describe the components and architecture of an Auto Deploy environment
- Use Auto Deploy Image Builder and PowerCLI scripts
- Implement Host Profiles with an Auto Deploy of an ESXi Host
- Install and configure Auto Deploy
- Understand PowerCLI cmdlets for Auto Deploy
- Deploy multiple ESXi Hosts using Auto Deploy

- Given a scenario, explain the Auto Deploy deployment model needed to meet a business requirement

Tools

- [vSphere Installation and Setup Guide](#)
- vSphere Client / vSphere Web Client
- Direct Console User Interface (DCUI)

Objective 8.2: Customize Host Profile Settings

Knowledge

- Edit answer file to customize ESXi Host settings
- Modify and apply a storage path selection plugin (PSP) to a device using host profiles
- Modify and apply switch configurations across multiple hosts using a Host Profile
- Create/Edit/Remove a Host Profile from an ESXi Host
- Import/Export a Host Profile
- Attach and apply a Host Profile to ESXi Hosts in a cluster
- Perform compliance scanning and remediation of an ESXi Hosts and clusters using Host Profiles
- Enable or disable Host Profile components

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Host Profiles Guide](#)
- vSphere Client / vSphere Web Client

Objective 8.3: Consolidate Physical Workloads using VMware Converter

Knowledge

- Install vCenter Converter standalone instance
- Convert physical workloads using vCenter Converter
- Modify server resources during conversion
- Interpret and correct errors during conversion
- Deploy a physical host as a virtual machine using vCenter Converter
- Collect diagnostic information during conversion operation
- Resize partitions during the conversion process
- Given a scenario, determine which virtual disk format to use

Tools

- [vSphere Installation and Setup Guide](#)

- [VMware vCenter Converter Standalone Guide](#)
- vSphere Client / vSphere Web Client
- VMware vCenter Converter Standalone Client

+ Section 9: Configure and Administer vSphere Availability Solutions

+ Objective 9.1: Configure Advanced vSphere HA Features

+ Objective 9.2: Configure Advanced vSphere DRS Features

+ Objective 9.1: Configure Advanced vSphere HA Features

Knowledge

- Modify vSphere HA advanced cluster settings
- Configure a network for use with HA heartbeats
- Apply an admission control policy for HA
- Enable/disable advanced vSphere HA settings
- Configure different heartbeat datastores for an HA cluster
- Apply virtual machine monitoring for a cluster
- Configure Virtual Machine Component Protection (VMCP) settings
- Implement vSphere HA on a Virtual SAN cluster
- Explain how vSphere HA communicates with Distributed Resource Scheduler and Distributed Power Management

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Availability Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [vSphere Administration with the vSphere Client Guide](#)
- vSphere Client / vSphere Web Client

+ Objective 9.2: Configure Advanced vSphere DRS Features

Knowledge

- Configure VM-Host affinity/anti-affinity rules
- Configure VM-VM affinity/anti-affinity rules
- Add/remove Host DRS Group
- Add/remove virtual machine DRS Group
- Enable/disable Distributed Resource Scheduler (DRS) affinity rules
- Configure the proper Distributed Resource Scheduler (DRS) automation level based on a set of business requirements
- Explain how DRS affinity rules effect virtual machine placement

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Administration with the vSphere Client Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [vSphere Resource Management](#)
- vSphere Client / vSphere Web Client

- + **Section 10: Administer and Manage vSphere Virtual Machines**
- + **Objective 10.1:** Configure Advanced vSphere Virtual Machine Settings
- + **Objective 10.2:** Create and Manage a Multi-site Content Library
- + **Objective 10.3:** Configure and Maintain a vCloud Air Connection

+ **Objective 10.1:** Configure Advanced vSphere Virtual Machine Settings

Knowledge

- Determine how using a shared USB device impacts the environment
- Configure virtual machines for vGPUs, DirectPath I/O and SR-IOV
- Configure virtual machines for multicore vCPUs
- Differentiate virtual machine configuration settings
- Interpret virtual machine configuration files (.vmx) settings
- Enable/disable advanced virtual machine settings

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Administration with the vSphere Client Guide](#)
- [vSphere Virtual Machine Administration Guide](#)
- vSphere Client / vSphere Web Client

+ **Objective 10.2:** Create and Manage a Multi-site Content Library

Knowledge

- Publish a content catalog
- Subscribe to a published catalog
- Determine which privileges are required to globally manage a content catalog
- Compare the functionality of Automatic sync and On-Demand sync
- Configure Content Library to work across sites
- Configure Content Library authentication
- Set/configure Content Library roles
- Add/remove Content Libraries

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Administration with the vSphere Client Guide](#)
- [What's New in the VMware vSphere® 6.0 Platform](#)
- [vSphere Virtual Machine Administration Guide](#)
- vSphere Client / vSphere Web Client

+ **Objective 10.3:** Configure and Maintain a vCloud Air Connection

Knowledge

- Create a VPN connection between vCloud Air and an on-premise site
- Deploy a virtual machine using vCloud Air
- Migrate a virtual machine to vCloud Air
- Verify VPN connection configuration to vCloud Air
- Configure vCenter Server connection to vCloud Air
- Configure replicated objects in vCloud Air Disaster Recovery service
- Given a scenario, determine the required settings for virtual machines deployed in vCloud Air

Tools

- [vSphere Installation and Setup Guide](#)
- [vSphere Administration with the vSphere Client Guide](#)
- [vSphere Networking Guide](#)
- [VMware vCloud Air – Disaster Recovery User's Guide](#)
- vSphere Client / vSphere Web Client

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Date : 2/8/2017

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