

Changes in VCP6.5-DCV exam blueprint vs VCP6

Blueprint Objective	Blueprint Changes	Blueprint Additions	Associated v6.5 Technology Changes
1.1	Changed objective from: <u>VMware Directory Service</u> To: <u>VMware Identity Sources</u>		
1.2	The <u>Securing VMs</u> items moved to section 1.4	<ul style="list-style-type: none"> Configure encrypted vMotion Describe (ESXi host) Secure Boot 	Encrypted vMotion: What's New pp 23 ESXi Host Secure boot: What's New pp 25
1.3	Replaced <u>SSO</u> with <u>PSC</u> in these items: <ul style="list-style-type: none"> Describe <u>PSC</u> architecture and components Perform a multi-site <u>PSC</u> installation Upgrade a single / complex <u>PSC</u> installation Changed item from: <u>Configure / Manage Active Directory Authentication</u> To: <u>Identity Sources</u>		
1.4	Contains items moved from section 1.2: <ul style="list-style-type: none"> Harden VM access Harden a VM against DoS attacks Contains repeats from section 1.2: <ul style="list-style-type: none"> Describe Secure boot Configure encrypted vMotion 	<ul style="list-style-type: none"> Enable / Disable VM Encryption Describe (VM) Secure boot 	VM Encryption: What's New pp 22 VM Secure boot: What's New pp 24
2.1		<ul style="list-style-type: none"> Configure multiple VMkernel Default Gateways Configure ERSPAN Create and configure custom TCP/IP stacks Configure netflow 	Dedicated gateways for VMkernel network adapter: What's New pp 34 ERSPAN: What's New pp 34 Create a Custom TCP/IP Stack: Doc Center http://bit.ly/2piTMge Change the configuration of a TCP/IP Stack on a Host: Doc Center http://bit.ly/2qKus3K

			Configure the NetFlow Settings of a vSphere Distributed Switch: Doc Center http://bit.ly/2qKntHW
2.2			
3.1	Changed objective from: Manage vSphere <u>Storage Virtualization</u> To: Manage vSphere <u>Integration with Physical Storage</u>	<ul style="list-style-type: none"> Perform NFS v3 and v4.1 configuration 	NFS 4.1 Support: What's New pp 33 LUN Scalability: What's New pp 33
3.2		<ul style="list-style-type: none"> Create vSAN cluster Create disk groups Monitor vSAN Describe vVOLs Understand a vSAN iSCSI target 	
3.3	Changed objective from: Configure Storage Policies To: Configure Storage Policies <u>including vSphere Storage APIs for Storage Awareness</u>		
3.4		<ul style="list-style-type: none"> Perform VMFS v5 and v6 configurations Migrate from VMFS5 to VMFS6 	
3.5		<ul style="list-style-type: none"> Understand SIOC metrics for Datastore Clusters and DRS 	Troubleshooting Storage I/O Control: Doc Center http://bit.ly/2q98lI2
4.1			VMware Tools: What's New pp 14
4.2	Changed item from: Upgrade <u>VCSA</u> To: Upgrade <u>vCenter Server</u> .		
4.3	New Objective: <u>Perform vCenter Server migration to VCSA</u>	<ul style="list-style-type: none"> Migrate to VCSA Understand the migration paths to VCSA 	vCenter Migration Tool: What's New pp 4
5.1	Dropped items related to vFlash.		

5.2	<p>New Objective whose content was migrated from the original objective 9.2:</p> <p><u>Configure vSphere DRS and Storage DRS Clusters</u></p>	<ul style="list-style-type: none"> Understand Network DRS Differentiate load balancing policies Describe Predictive DRS 	<p>Network-Aware vSphere DRS: What's New pp 31</p> <p>Improved DRS Load Balancing Algorithm: What's New pp 30</p> <p>Predictive DRS: What's New pp 30</p> <p>Improved vSphere DRS Load Balancing and Options: What's New pp 30</p>
6.1	<p>Content from original objective 6.1 is split into new sections 6.2 and 6.3</p> <p>New Objective:</p> <p><u>Configure and Administer vCenter Appliance Backup/Restore</u></p>	<ul style="list-style-type: none"> Configure VCSA File-based Backup and Restore Define supported backup targets 	<p>Backup and Restore: What's New pp 8</p>
6.2	<p>New Objective mostly containing content from original objective 6.1:</p> <p><u>Configure and Administer vCenter Data Protection</u></p>	<ul style="list-style-type: none"> Deploy VDP Application Agents 	<p>Installing Application agents:</p> <p>http://bit.ly/2pKyNFQ</p> <p>Pp 160</p>
6.3	<p>New Objective mostly containing content from original objective 6.1:</p> <p><u>Configure vSphere Replication</u></p>	<ul style="list-style-type: none"> Manage snapshots on recovered VMs 	
7.1	<p>The <u>Troubleshooting VMs</u> items moved to section 7.4</p> <p>Changed item from: Determine appropriate <u>CLI command</u> for troubleshooting To: Determine appropriate <u>commands</u> for troubleshooting</p> <p>Changed item from: Troubleshoot: <u>SSO</u> To: Troubleshoot: <u>Identity Sources</u></p>	<ul style="list-style-type: none"> Understand the VCSA monitoring tool Troubleshoot: KMS connectivity vCenter Certification Authority 	<p>vMon: What's New pp 7</p> <p>vSphere Web Client: What's New pp 8</p> <p>vSphere Client: What's New pp 9</p> <p>Command-Line Interfaces: What's New pp 20</p> <p>Enhanced Logging: What's New pp 26</p>
7.2		<ul style="list-style-type: none"> Verify network and storage configuration 	

7.3	Changed objective from: Troubleshoot vSphere Upgrades To: Troubleshoot vSphere Upgrades and <u>Migrations</u>		vSphere Update Manager: What's New pp 10
7.4	Changed objective from: <u>Troubleshoot and monitor vSphere performance</u> To: <u>Troubleshoot virtual machines</u>		VMware Tools: What's New pp 15
7.5			Proactive HA: What's New pp 28 vSphere Fault Tolerance: What's New pp 30
8.1	Changed objective from: <u>Configure auto deploy for ESXi hosts</u> To: <u>Deploy ESXi Hosts using Autodeploy</u>		Auto Deploy: What's New pp 12
8.2	Changed objective from: <u>Customize Host Profile Settings</u> To: <u>Create and Deploy Host Profiles</u>		Host Profiles: What's New pp 11
8.3	Objective 8.3 is dropped , but, its content is moved to objective 10.4		
9.1			vSphere Admission Control Improvements: What's New pp 29
9.2	New Objective: <u>Configure vCenter Server Appliance (VCSA) HA</u> The content from the original objective 9.2 was moved to objective 5.2	<ul style="list-style-type: none"> Enable and configure VCSA High Availability (HA) Understand and describe the architecture of VCSA HA 	VMware vCenter High Availability: What's New pp 6
10.1	Changed objective from: <u>configure advanced vsphere VM settings</u> To: <u>Create and Manage VMs and templates</u>		
10.2			Content Library: What's New pp 9

10.3	Objective 10.3 is dropped.		
10.4	New Objective that contains content from the original objective 8.3: <u>Consolidate Physical Workloads using VMware vCenter Converter</u>		