

Changes in VCP6.5-DCV exam blueprint vs VCP6

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

			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/2q98II2
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: <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: <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: <u>Configure and Administer vCenter Data Protection</u></p>	<ul style="list-style-type: none"> • Deploy VDP Application Agents 	<p>Installing Application agents: http://bit.ly/2pKyNFQ Pp 160</p>
6.3	<p>New Objective mostly containing content from original objective 6.1: <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	<p>Changed objective from: <u>Troubleshoot vSphere Upgrades</u> To: <u>Troubleshoot vSphere Upgrades and Migrations</u></p>		vSphere Update Manager: What's New pp 10
7.4	<p>Changed objective from: <u>Troubleshoot and monitor vSphere performance</u> To: <u>Troubleshoot virtual machines</u></p>		VMware Tools: What's New pp 15
7.5			<p>Proactive HA: What's New pp 28</p> <p>vSphere Fault Tolerance: What's New pp 30</p>
8.1	<p>Changed objective from: <u>Configure auto deploy for ESXi hosts</u> To: <u>Deploy ESXi Hosts using Autodeploy</u></p>		Auto Deploy: What's New pp 12
8.2	<p>Changed objective from: <u>Customize Host Profile Settings</u> To: <u>Create and Deploy Host Profiles</u></p>		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	<p>New Objective: <u>Configure vCenter Server Appliance (VCSA) HA</u></p> <p>The content from the original objective 9.2 was moved to objective 5.2</p>	<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	<p>Changed objective from: <u>configure advanced vsphere VM settings</u> To: <u>Create and Manage VMs and templates</u></p>		
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>		