


<b>Course Name</b>	<b>VCP-DCV: VMware Certified Professional - Data Center Virtualization (2V0-21.23)</b>	
<b>About the Course</b>	This course will build the candidate's ability to design, install, configure and manage VMware vSphere environments, VMware vSphere solutions, including virtual machines, networking, and storage. These courses cover the objectives outlined in the VMware Certified Professional - Data Center Virtualization (VCP-DCV) certification and accompanying exam and can help you prepare for certification	
<b>Key Skills You Will Learn</b>	Deploy and configure clusters using the vSphere Cluster Quickstart workflow, Set up and configure VMware ESXi, Configure VMware vSphere with Tanzu, Create and manage virtual machine snapshots Create virtual machines using different methods (Open Virtualization Format (OVF) templates, content library, etc.), Manage virtual machines (modifying virtual machine settings, VMware per-VM EVC, latency sensitivity, CPU affinity, etc.), Manage storage, Migrate virtual machines, Configure role-based access control, Manage host profiles, Utilize VMware vSphere Lifecycle Manager, Deploy an encrypted virtual machine, Troubleshoot vSphere Data Centers	
<b>Course Pre-Requisite</b>	Understanding and exposure to VMware tech, but recommended that candidates have at least 6-12 months of hands-on experience with vSphere 7.x or 8.x before attempting the VCP-DCV 2024 exam. You should also be familiar with storage, networking, hardware, security, business continuity, and disaster recovery concepts	
<b>Target Audience</b>	Systems Administrators, Network Administrators, Storage Administrators, Virtualization Engineers, Cloud Engineers,	
<b>Job prospects with this role</b>	Job-roles associated with this certification include virtualization administrators, system engineers, and consultants	
<b>Course Duration</b>	~ 17 Hrs	
<b>Course Customisation</b>	Not applicable	
<b>Certification</b>	READYBELL VCP-DCV: VMware Professional - Data Center Virtualization (2V0-21.23) Certificate	
<b>Mode of Training</b>	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner	
<b>Course Fees</b>	Please contact us	
<b>Refund Policy</b>	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds	
<b>Job Assistance</b>	Will assist candidate in securing a suitable job	
<b>Contact</b>	<b>READYBELL SOFTWARE SERVICES PVT. LIMITED</b> <b>AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091</b> <b>E-MAIL: <a href="mailto:contact@readybellsoftware.com">contact@readybellsoftware.com</a></b> <b>PH: +91 - 9147708045/9674552097, +91 - 33-79642872</b>	

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
<b>VCP-DCV: VMware Certified Professional - Data Center Virtualization (2V0-21.23)</b>	Module 1: Introduction to the VCP-DCV Certification (2V0.21.23)	17 Hrs
	Course Overview	
	Introducing the VMware Certified Professional, Data Center Virtualization Certification	
	Module 2: vSphere 8 Data Center Virtualization: Architectures and Technologies	
	Course Overview	
	Course Introduction	
	Understanding Core vSphere Components and Technologies	
	Understanding vSphere Networking	
	Understanding vSphere Storage	
	Understanding vSphere Authentication and Security	
	Module 3: vSphere 8 Data Center Virtualization: VMware Products and Solutions	
	Course Overview	
	VMware Products and Solutions	
	Module 4: vSphere 8 Data Center Virtualization: Installation and Configuration	
	Course Overview	
	Introduction and ESXi Installation	
	vCenter Server Installation and Configuration	
	ESXi Configuration	
	vSphere Networking Configuration	
	vSphere Core Configuration	
	Content Library Configuration	
	vSphere Identity, Security, and Authentication Configuration	
	vSphere with Tanzu Configuration	
	Module 5: vSphere 8 Data Center Virtualization: Administrative and Operational Tasks	
	Course Overview	
	Configure Role-based Access Control	
	Deployment Options for Virtual Machines	
	Virtual Machine Management	
Cluster and Storage Management		
Use Alarms and Troubleshoot Options		

	Module 6: vSphere 8 Data Center Virtualization: Performance-tuning, Optimization, and Upgrades	
	Course Overview	
	Tools for Optimizing Resource Usage	
	Monitor and Track Compute Resources	
	Update and Upgrade vSphere Resources	
	Management of VMware vSphere with Tanzu	
<b>To register for this course please e-mail/call us</b>		