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# VMWARE

# CERTIFICATION

Operating system of virtual machines  
Since 1 hour ago



ENTITYNAMES (20)\*

Linux	18	85.71 %
unknown	2	14.29 %

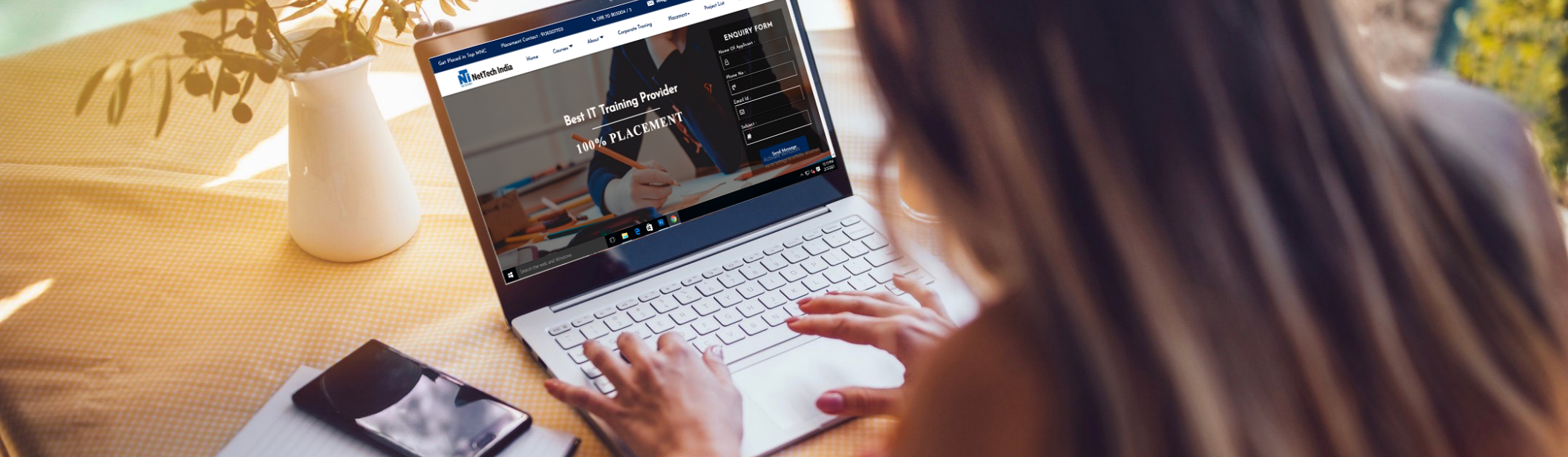
\* This pie chart uses *uniqueCounts*, which may result in the total sum exceeding 100%. Learn more in our [documentation](#).

Top 10 Virtual Machines by average cpu consumption  
Since 1 hour ago

DISPLAY NAME	VM CONFIG NAME
vsphere-vm	jump
vsphere-vm	VMware vCenter Serv
vsphere-vm	ubuntu18-base
vsphere-vm	esxi03
vsphere-vm	esxi01

Top 10 Hosts by average cpu consumption  
Since 10 minutes ago





## ABOUT US

NetTech India Training Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in NetTech India. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.



**25%**  
Theory



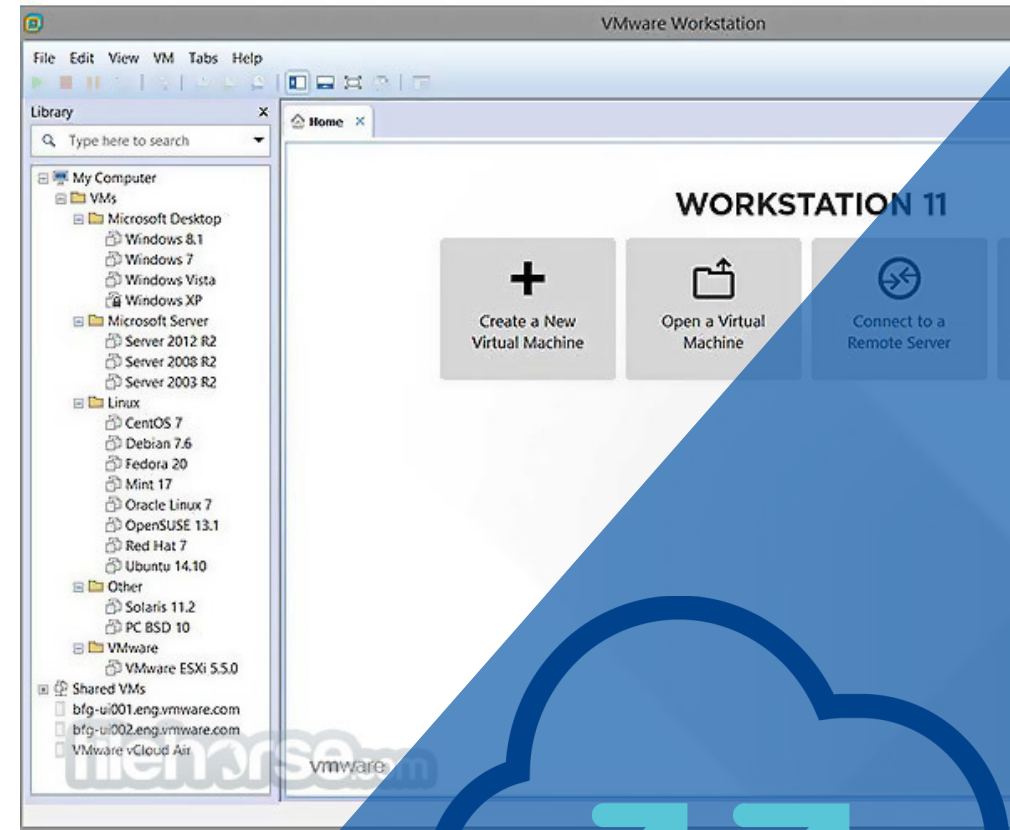
**75%**  
Practicals

<https://nettechindia.com/>

# ABOUT VMWARE

NetTech India provides VMware course in Mumbai, Navi Mumbai, and Thane on configuration, installation, and management of VMware vSphere which enables VMware ESXi and VMware vCenter servers which are best on ESXi 6.5 and vCenter Server. NetTech India is a leading IT training institute offering VMware training and certification in Thane, Mumbai, and Navi Mumbai.

After the completion of this VCP course, NetTech India prepares their students for the VMware Certified Professional VCP exam, and also he is eligible for more advanced VMware vSphere courses.



# BENEFITS OF VM WARE

- ➔ Career Growth - Higher Pay & Position
- ➔ Encourages professional development
- ➔ Enriches self-image and reputation
- ➔ Enhances professional credibility.
- ➔ Abundant Job Opportunities
- ➔ Used In Many Industries
- ➔ Global Recognition
- ➔ Secure and Flexible
- ➔ 50+ Case Studies
- ➔ 10+ Projects



# COURSE CONTENT

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## VMware Certified Professional: VCPDCV6.5 Details

### Course Objectives:

- Describe the software-defined data center.
- Deploy an ESXi host and create virtual machines
- Describe vCenter Server architecture
- Deploy a vCenter Server instance or VMware vCenter Server™ Appliance™
- Use vCenter Server to manage an ESXi host
- Configure and manage vSphere infrastructure with VMware vSphere® Client™ and VMware vSphere® Web Client
- Configure virtual networks with vSphere standard switches
- Use vCenter Server to manage various types of host storage
- Manage virtual machines, templates, clones, and snapshots
- Create a vApp Describe and use the content library
- Migrate virtual machines with VMware vSphere® vMotion®
- Use VMware vSphere® Storage vMotion® to migrate virtual machine storage
- Monitor resource usage and manage resource pools



- Use VMware vRealize™ Operations Manager™ to identify and solve issues through analytics and alerts
- Manage VMware vSphere® High Availability and VMware vSphere® Fault Tolerance
- Use VMware vSphere® Replication™ and VMware vSphere® Data Protection™ to replicate virtual machines and perform data recovery
- Use VMware vSphere® Distributed Resource Scheduler™ clusters to improve host scalability Use vSphere distributed switches to improve network scalability
- Use VMware vSphere® Update Manager™ to apply patches
- Perform basic troubleshooting of ESXi hosts, virtual machines, and vCenter Server operations

**And Many More...**

## **Practicals Covered:**

- Lab 1: Configuring VMware vCenter Server Appliance.
- Lab 2: Using vSphere Web Client
- Lab 3: Configuring VMware ESXi
- Lab 4: Working with Virtual Machines
- Lab 5: Configuring VMware vCenter Single Sign-On
- Lab 6: Creating Folders in VMware vCenter Server
- Lab 7: Standard Virtual Switches & Distributed Switches
- Lab 8: Accessing iSCSI Storage
- Lab 9: Accessing NFS Storage
- Lab 10: Managing VMware vSphere VMFS & Volumes
- Lab 11: Using Templates and Clones
- Lab 12: Modifying a Virtual Machine
- Lab 13: Migrating Virtual Machines (vMotion, svMotion, CrossHost vMotion)
- Lab 14: Managing Virtual Machines
- Lab 15: Managing VMware vSphere vApps
- Lab 16: Managing User Permissions
- Lab 17: Resource Pools

- Lab 18: Monitoring Virtual Machine Performance
- Lab 19: Using Alarms
- Lab 20: Using vSphere High Availability
- Lab 21: Configuring VMware vSphere Fault Tolerance
- Lab 22: VMware vSphere Distributed Resource Scheduler
- Lab 23: VMware vSphere Update Manager
- Lab 24: Installing VMware vCenter Server Components
- Lab 25: Configuring iSCSI and NFS Storage (Installation, Implementing Raid 5, Creating Luns) Lab
- 26: Linux Network Configuration (DNS, DHCP, Network Settings)

**And Many More...**





# WHO CAN LEARN ?

- Anyone who wants to build a career as a Data Scientist.
- Anyone who wish to build career in IT Field or Banking.
- Students who are currently in college or university.

# CAREER OPPORTUNITIES

- Azure VMware Solution Specialist
- Solution Architect Engineer
- Cloud Security,
- Server Administrator
- System Admin

**And Many More...**

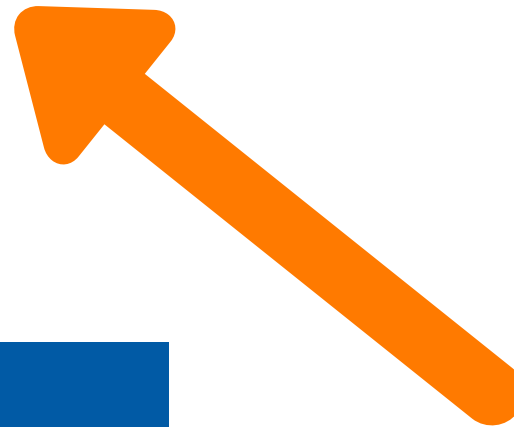


# PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL



# FACILITIES OFFERED

- ➔ Practical Training on Live Projects
- ➔ 100% Placement Guarantee
- ➔ Interview Preparation
- ➔ Global Certification
- ➔ Fully functional labs
- ➔ Online / Offline Training
- ➔ Study Materials
- ➔ Expert level industry recognized training





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