VMware Learning
Certification Tracks

February 3, 2021
### VMware Certification Path

#### Data Center Virtualization (DCV) Track

<table>
<thead>
<tr>
<th>Level</th>
<th>Course Description</th>
<th>Recommended Course</th>
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</thead>
<tbody>
<tr>
<td><strong>Architects</strong></td>
<td><strong>VCDX-DCV</strong></td>
<td>Center for Advanced Learning (CAL)</td>
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<tr>
<td></td>
<td><strong>Application</strong>: Acceptance of design</td>
<td><strong>Exam</strong>: Panel Defense</td>
</tr>
<tr>
<td>**Administrators,</td>
<td><strong>VCAP-DCV</strong>  Design</td>
<td><strong>Recommended Course</strong>: VMware Advanced Design</td>
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<td>**Administrators and</td>
<td><strong>Deploy</strong></td>
<td><strong>Exam</strong>: VMware Advanced Design</td>
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<td><strong>Engineers</strong></td>
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<td><strong>Exam</strong>: vSphere Advanced Deploy</td>
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<td><strong>Operators</strong></td>
<td><strong>VCP-DCV</strong></td>
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<td><strong>VCTA-DCV</strong></td>
<td><strong>VCTA designation is not a requirement for VCP, VCAP, or VCDX levels</strong></td>
<td><strong>Recommended Course</strong>: VMware Data Center Virtualization: Core Technical Skills</td>
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<td><strong>One course required; second course recommended</strong>:</td>
<td><strong>Recommended Course</strong>: VMware Advanced Design</td>
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<td>VMware vSphere Install, Configure, Manage and/or VMware vSphere: Optimize and Scale</td>
<td><strong>Exam</strong>: VMware Advanced Design</td>
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VMware Certification Path

Cloud Management and Automation (CMA) Track

Recommended Course:
Center for Advanced Learning (CAL)
Application: Acceptance of design
Exam: Panel Defense

**Architects**

**VCDX-CMA**

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**Administrators, Architects and Engineers**

**VCAP-CMA**
Design

**VCAP-CMA**
Deploy

Recommended Course:
VMware Cloud Automation: Design and Deploy
Exam: vRealize Automation Advanced Design

Recommended Course:
VMware Cloud Automation: Design and Deploy
Exam: vRealize Automation Advanced Deploy

One course required; second course recommended:
Course: VMware vSphere: Install, Configure, Manage
Exam: Professional VMware vSphere

Course: VMware vRealize Automation: Install, Configure, Manage
Exam: Professional vRealize Automation

**Administrators and Engineers**

**VCP-CMA**

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**Operators**

Coming Soon
**VCTA-CMA**
VCTA designation is not a requirement for VCP, VCAP, or VCDX levels

Recommended Course:
VMware Cloud Management & Automation: Core Technical Skills
Exam: Associate Cloud Management & Automation

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VMware Certification Path

Security (SEC) Track

VCP-SEC

One course required; other courses recommended:
- VMware Carbon Black Portfolio: Configure and Manage
- VMware NSX-T: Install, Configure, Manage
- Workspace One: Deploy and Manage

Exam: Professional VMware Security

VCTA-SEC

VCTA designation is not a requirement for VCP, VCAP, or VCDX levels

Recommended Courses:
- VMware Virtual Cloud Network – Core Technical Skills and Digital Workspace, combination of VMware Carbon Black Cloud

Exam: Associate VMware Security
VMware Certification Path

Network Virtualization (NV) Track

**Architects**

- **VCDX-NV**
  - **Recommended Course:** VMware NSX: Troubleshooting and Operations
  - **Required Course:** VMware NSX: Deployment and Upgrade NV Design

**Administrators, Architects and Engineers**

- **VCAP-NV**
  - **Design**
    - **Exam:** VMware NSX: Design and Deployment
  - **Deploy**
    - **Exam:** VMware NSX: Troubleshooting and Operations

- **VCP-NV**
  - **Exam:** Professional VMware NSX-T Data Center

**Operators**

- **VCTA-NV**
  - **Exam:** Associate Network Virtualization
  - **Recommended Course:** VMware Network Virtualization: Core Technical Skills

- **VCTA designation is not a requirement for VCP, VCAP, or VCDX levels**
VMware Certification Path
Digital Workspace (DW) Track

**Architects**

- **VCDX-DTM**
  - Recommended Course: Center for Advanced Learning (CAL)
  - Application: Acceptance of design
  - Exam: Panel Defense

**Administrators, Architects and Engineers**

- **VCAP-DTM Design**
  - Recommended Course: VMware Horizon: Design Workshop
  - Exam: Advanced Design Horizon

- **VCAP-DTM Deploy**
  - Recommended Course: VMware Horizon: Troubleshooting and Performance Optimization
  - Exam: Advanced Deploy Horizon

**Administrators and Engineers**

- **VCP-DTM**
  - One required; second recommended:
    - Course: VMware vSphere: Install, Configure, Manage
    - Exam: vSphere Foundations

- **VCP-DW Deploy**
  - Recommended Course: VMware Horizon: Install, Configure, Manage
  - Exam: Professional VMware Horizon

**Operators**

- **VCTA-DW**
  - VCTA designation is not a requirement for VCP, VCAP, or VCDX levels
  - Recommended Course: VMware Digital Workspace: Core Technical Skills
  - Exam: Associate Digital Workspace

**Recommended Course**:
VMware Digital Workspace: Core Technical Skills
Exam: Associate Digital Workspace
VMware Certification Path
Application Modernization (AM) Track

Administrators, Architects and Engineers

- **VCAP-Certified Application Architect**
- **VCAP-Certified Developer**

**Recommended Course:**
VMware Tanzu PAL for Application Architects

**Exam:**
VMware Certified Application Architect (Java)

**Recommended Course:**
VMware Tanzu PAL for Development

**Exam:**
VMware Certified Developer (Java)

Administrators and Engineers

- **Coming Soon**
- **VCP-AM**
- **VCP-Spring**

**Recommended Course:**
VMware Tanzu PAL for Application Architects

**Exam:**
VMware Certified Application Architect (Java)

**One required; second recommended:**
Courses: VMware Tanzu Kubernetes Grid: Install, Configure, Manage and/or VMware Tanzu Mission Control: Management & Operations

**Exam:**
Professional Application Modernization

Operators

- **Coming Soon**
- **VCTA-AM**

VCTA designation is not a requirement for VCP, VCAP, or VCDX levels

**Recommended Courses:**
Kubernetes Academy and Intro to Tanzu

**Exam:**
Associate Application Modernization

**Required Course:**
Spring: Core Training

**Exam:**
VMware Spring Certified Professional