A comprehensive education and certification program which develops and validates skills required to advance your career and drive digital transformation. Design, deploy, manage, support, protect and leverage Dell EMC Information Infrastructure, Converged Infrastructure, Cloud or Big Data Solutions.

Leverage the Dell EMC Proven Professional program to realize your full potential. The technology-focused approach addresses concepts and principles that can be applied in all IT environments. Role-based training and exams cover the full range of Dell EMC's hardware, software and solutions.

Use this simple 4-step process to access all the information you need to become a Dell EMC Proven Professional.

1. Select the certification track(s) based on technology domain.
2. Go to the Certification Roadmap for the Role or Function you are focused on.
3. Identify exams you need to take to complete your certification.
4. Access additional resources online - program policies, vouchers, manage credentials etc.

**ROLE-BASED CERTIFICATION ROADMAPS**

<table>
<thead>
<tr>
<th>TECHNOLOGY</th>
<th>ASSOCIATE (DECA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLOUD</td>
<td>Cloud Infrastructure and Services</td>
</tr>
<tr>
<td></td>
<td>DEA-2TT3</td>
</tr>
<tr>
<td>STORAGE</td>
<td>Information Storage and Management</td>
</tr>
<tr>
<td></td>
<td>E05-001</td>
</tr>
<tr>
<td>DATA PROTECTION</td>
<td>Data Protection and Management</td>
</tr>
<tr>
<td></td>
<td>E10-005</td>
</tr>
<tr>
<td>SERVERS</td>
<td>PowerEdge</td>
</tr>
<tr>
<td></td>
<td>DEA-41T1</td>
</tr>
<tr>
<td>NETWORKING</td>
<td>Networking</td>
</tr>
<tr>
<td></td>
<td>DCAN-100 (retiring 2/1/19) or DEA-5TT1</td>
</tr>
<tr>
<td>CONVERGED INFRASTRUCTURE</td>
<td>Converged Systems and Hybrid Cloud</td>
</tr>
<tr>
<td></td>
<td>DEA-64T1</td>
</tr>
<tr>
<td>SECURITY</td>
<td>Any of the Dell EMC Certified Associate (DECA) certifications above</td>
</tr>
<tr>
<td>DATA SCIENCE</td>
<td>Data Science and Big Data Analytics</td>
</tr>
<tr>
<td></td>
<td>E20-007 (v1) or DEA-7TT2 (v2)</td>
</tr>
</tbody>
</table>

**SPECIALIST (DECS)**

- Infrastructure Security
  - DES-9131
- Data Scientist, Advanced Analytics
  - E20-065

1 Retiring Dec 2018

NOTE: The "Information Storage and Management" Associate certification supports CLOUD, STORAGE and DATA PROTECTION Specialist-level certifications. If you are pursuing multiple Specialist-level certifications across these technology domains, this is the most flexible Associate certification.
MANAGE Certification Roadmap

Audience: All
Role: Administration

Tracks: Cloud Architect (CA), Systems Administrator (SA), Implementation Engineer (IE), Product/Technology, Enterprise Architect (EA), Dell Certified

ASSOCIATE (DECA)
- Cloud Infrastructure and Services DEA-2TT3
- Information Storage and Management E05-001

SPECIALIST (DECS)
- CA, Cloud Infrastructure v2.0 T E20-020
- CA, Cloud Infrastructure v3 DES-2T13
- SA, Elastic Cloud Storage DES-1B31
- IE, Dell EMC Unity Solutions E20-
- IE, SC Series Solutions DES-1721
- SA, XtremIO Solutions E20-568
- SA, VMAX All Flash and VMAX3 Solutions E20-507
- SA, Isilon Solutions E20-559
- SA, RecoverPoint E20-575
- SA, VPLEX E20-562
- SA, Avamar E20-598
- SA, NetWorker E20-597
- SA, Data Domain E20-585

EXPERT (DECE)
- CA, Cloud Services E20-920
- SC Series Solutions DEE-1721
- VMAX All Flash and VMAX3 Solutions E20-807
- Isilon Solutions DEE-1421

MASTER (DECM)
- Enterprise Architect (EA)
  Board submission & review

Retiring Exams
R1. Retiring December 6, 2018, replaced by VxRack Flex, VxRail Appliance and VxRail SDDC
R2. Retiring February 01, 2019
R3. Retiring February 01, 2019, replacement available December 2018

1 Visit http://education.emc.com/content/mastera for additional requirements and alternative paths.
2 Alternative paths to Expert, view PLAN AND DESIGN and DEPLOY certification roadmaps
3 Alternative certification: CompTIA Server+
**Audience:** Partners and Employees

**Tracks:** Cloud Architect (CA), Technology Architect (TA), Enterprise Architect (EA)

**Role:** Architects, Pre-sales

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1 Visit [http://education.emc.com/content/mastera](http://education.emc.com/content/mastera) for additional requirements and alternative paths.

2 Alternative paths to Expert, view PLAN AND DESIGN and DEPLOY certification roadmaps.
DEPLOY Certification Roadmap

**Audience:** Partners and Employees

**Tracks:** Implementation Engineer (IE), Product/Technology, Dell Certified

**Role:** Implementers

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### ASSOCIATE (DECA)

- **Cloud Infrastructure and Services**
  - DEA-2TT3

- **Information Storage and Management**
  - E05-001

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### SPECIALIST (DECS)

- **IE, Elastic Cloud Storage**
  - DES-1B21

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### EXPERT (DECE)

- **SC Series Solutions**
  - DEE-1721

- **VMAX All Flash and VMAX3 Solutions**
  - E20-307

- **Isilon Solutions**
  - DEE-1421

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### MASTER (DECM)

- **VMAX All Flash and VMAX3 Solutions2**
  - E20-807

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### Retiring Exams

- R2. Retiring February 01, 2019
- R3. Retiring February 01, 2019, replacement available December 2018
- R5. Retiring February 01, 2019, replaced by IE, VxRail DES-6321 exam

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1 Visit http://education.emc.com/content/mastera for additional requirements and alternative paths.

2 Alternative paths to Expert, view PLAN AND DESIGN and DEPLOY certification roadmaps.

3 Alternative certification: CompTIA Server+
SUPPORT Certification Roadmap

Audience: Partners and Employees

Tracks: Platform Engineer (PE), Technical Support Engineer (TSE), Implementation Engineer (IE), Dell Certified

Role: Technical Support

ASSOCIATE (DECA)
- Information Storage and Management E05-001

SPECIALIST (DECS)
- PE, XtremIO E20-668
- PE, VMAX All Flash and VMAX3 DES-1141
- PE, VMAX Family E20-624
- PE, Isilon E20-655
- TSE, Isilon R2 E20-657
- IE, SC Series Solutions DES-1721

EXPERT (DECE)
- SC Series Solutions DEE-1721

MASTER (DECM)

Alternative certification: CompTIA Server+

Retiring Exams
R2. Retiring February 01, 2019
R3. Retiring February 01, 2019, replacement available December 2018

DELL CERTIFIED ASSOCIATE
- Associate - Networking R3 DCAN-100

DELL CERTIFIED PROFESSIONAL
- Professional - Networking DNDNS-200
- Professional - PowerEdge DCPPE-200
Dell EMC Proven Professional Certification Levels and Tracks

Certification Levels

- **Experience Based**
  - Training Assisted
- **Credential Expires**
  - Requires recertification every 2 years
- **Training Aligned**
  - Apply knowledge
- **Versioned**
  - Based on significant product / solution changes

Certification Tracks

- **Technology Architect (TA)**
- **Cloud Architect (CA)**
- **Enterprise Architect (EA)**
- **Systems Administrator (SA)**
- **Implementation Engineer (IE)**
- **Platform Engineer (PE)**
- **Data Scientist (DS)**

**Dell EMC Certified Associate (DECA)**
Fundamentals training and knowledge of a technology

**Dell EMC Certified Specialist (DECS)**
Role specific training, baseline skills in a given technology

**Dell EMC Certified Expert (DECE)**
Advanced skills and experience in one or more technologies

**Dell EMC Certified Master (DECM)**
Subject matter expertise with experience in multiple technologies and complex solutions

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