NetApp® Certification Tracks

Data Track

Associate Level	Professional Level	Specialist Level	Expert Level
NetApp Certified Technology Associate (NS0-002)	NetApp Certified Data Administrator, ONTAP (NS0-161)	NetApp Certified Implementation Engineer SAN Specialist, ONTAP (NS0-519) Prerequisite: (NS0-161)	
		NA Certified Implementation Engineer Data Protection Specialist (NS0-526) Prerequisite: (NS0-161)	
		NA Certified Implementation Engineer SAN Specialist, E-Series (NS0-516)	

Hybrid Cloud Track

Associate Level	Professional Level	Specialist Level	Expert Level
NetApp Certified Technology Associate (NS0-002)	NetApp Certified Hybrid Cloud Administrator (NS0-303)	NetApp Certified Hybrid Cloud Implementation Engineer (NS0-402)	NA Certified Hybrid Cloud Architect (NS0-602) Corequisite: Cloud Service Provider Certification

⊓ **NetApp**® Certification Tracks

Converged Infrastructure Track

Associate Level	Professional Level	Specialist Level	Expert Level
NetApp Certified Technology Associate (NS0-002)		Cisco and NetApp FlexPod Design Specialist (NS0-175)	
		Cisco and NetApp FlexPod Implementation and Administration Specialist (NS0-174)	

* Courses that correspond to certifications: (Must start with NS0-002 certification in order to move forward with other NA certifications.)

Data Track

Associate Level -

1. **NA Certified Tech Associate (NCTA) (NS0-002) - (Start with this Certification)**
- Basic NA Configuration and Administration (BNCA)
- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP Cluster Fundamentals (WBT)

Professional Level -

2. **NA Certified Data Admin, ONTAP (NCDA) (NS0-162)** - Should have 6-12 months of experience before taking exam.
- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP Cluster Admin & Data Protection Bundle (CDOTDP9)
- ONTAP Cluster Fundamentals (WBT)
- ONTAP Data Protection Fundamentals (WBT)

3. **NA Certified Storage Installation Engineer, ONTAP (NCSIE) (NS0-183)** - Should have 6-12 months of experience before taking exam. Recommended NCDA certification as a prereq to this certification.
- ONTAP Cluster Administration (ONTAP9ADM)
- Universal FAS Installation (WBT)
- Introduction to NetApp Installation Standard (WBT)

Professional Level -

4. **NA Certified Support Engineer (NCSE) (NS0-194)-** Should have 6-12 months of experience before taking exam.
- ONTAP Data Protection Administration (DATAPROT9)
- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP Cluster Admin & Data Protection Bundle (CDOTDP9)
- ONTAP Troubleshooting (CATSP)
- ONTAP NFS Administration (NFSAD)
- ONTAP SMB Administration (CIFSAD)
- Data ONTAP SAN Implementation (SANIMP)
- ONTAP Cluster Fundamentals (WBT)
- ONTAP Data Protection Fundamentals (WBT)

Specialist Level -

5. **NA Certified Implementation Engineer SAN Specialist, ONTAP (NS0-519) -** Prereq- NA Certified Administrator, ONTAP (NCDA) - Should have 6-12 months experience with NA ONTAP solutions before taking exam.
- Data ONTAP San Implementation (SANIMP)
- SAN Implementation - Switch Configuration (WBT)

6. **NA Certified Implementation Engineer Data Protection Specialist (NS0-526) -** Prereq- NA Certified Administrator, ONTAP (NCDA) - Should have 6-12 months experience with NA ONTAP solutions before taking exam.
- ONTAP Data Protection Administration (DATAPROT9)
- ONTAP MetroCluster IP Implementation (MCCIPIW)
- ONTAP Data Protection Fundamentals (WBT)

7. **NA Certified Implementation Engineer Data Protection Specialist (NS0-526) -** Prereq- NA Certified Administrator, ONTAP (NCDA) - Should have 6-12 months experience with NA ONTAP solutions before taking exam.
- ONTAP Data Protection Administration (DATAPROT9)
- ONTAP MetroCluster IP Implementation (MCCIPIW)
- ONTAP Data Protection Fundamentals (WBT)

8. **NA Certified Support Engineer ONTAP Specialist (NS0-592) -** Prereq: NA Certified Support Engineer (NS0-194)
- ONTAP Troubleshooting (CATSP)

NetApp® Certification Tracks

Hybrid Cloud Track

Associate Level -

1. **NA Certi ied Tech Associate (NCTA) (NS0-002)** - Should have 6-12 months experience with technology before taking exam.

- Basic NA Configuration and Administration (BNCA)
- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP Cluster Fundamentals (WBT)

Professional Level -

2. **NA Certified Hybrid Cloud Administrator (HCA) (NS0-303)**- Should have 6-12 months experience with technology before taking exam.

- Integrating Hybrid Clouds with NA Data Fabric (INTHCDF)
- StorageGRID Administration (SGWSADM)
- ONTAP Data Protection Administration (DATAPROT9)
- OnCommand Insight: Business Insights (OCIBI)
- OnCommand Insight: Intelligent Operation (OCIIO)
- OnCommand Insight: Implementation (OCIIMP)

- Cloud Volumes ONTAP Fundamentals (WBT)
- OnCommand Insight: Fundamentals (WBT)
- Cloud Volumes ONTAP Deployment and Management for AWS-Part 1 (WBT)
- Cloud Volumes ONTAP Deployment and Management for AWS-Part 2 (WBT)

Specialist Level -

3. **NA Certi ied Hybrid Cloud Implementation Engineer (NS0-402)** - Should have 6-12 months of experience before taking exam.

- Integrating Hybrid Clouds with NA Data Fabric (INTHCDF)
- Microsoft Azure Fundamentals (MS-AZ-900T01) (1-day)
- Microsoft Azure Fundamentals (MS-AZ-900T00) (2-day)

Expert Level -

4. **NA Certified Hybrid Cloud Architect (NS0-602)** - Coreq: Cloud Service Provider Certification: Needs to have one of these in order to obtain this NA certification.

- Integrating Hybrid Clouds with NA Data Fabric (INTHCDF)
- Using NA Cloud Manager in Microsoft Azure (UNCMMAZ)
- Cloud Volumes ONTAP Fundamentals (WBT)
- NA Public Cloud Services Fundamentals (WBT)
- Azure NA Files Overview (WBT)

o Amazon - AWS Certified Solutions Architect Associate
o Google - Google Cloud Certified Professional Cloud Architect
o Microsoft - AZ-300: Microsoft Azure Architect Technologies and AZ-301: Microsoft Azure Architect Design

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Converged Infrastructure Track

Associate Level –

1. **NA Certi ied Tech Associate (NCTA) (NS0-002) -** (Start with this Certification) - Should have 6-12 months experience with technology before taking exam.

- Basic NA Configuration and Administration (BNCA)
- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP Cluster Fundamentals (WBT)

Specialist Level –

2. **Cisco and NA FlexPod Design Specialist (NS0-175) -** Should have 6-12 months experience with technology before taking exam.

- Designing the FlexPod Solution (FPDESIGN)
- Implementing and Administering the FlexPod Solution (FPIMPADM)
- FlexPod Fundamentals (WBT)

3. **Cisco and NA FlexPod Implementation and Administration Specialist (NS0-174) -** Should have 6-12 months experience with technology before taking exam.

- Designing the FlexPod Solution (FPDESIGN)
- Implementing and Administering the FlexPod Solution (FPIMPADM)
- FlexPod Fundamentals (WBT)