



NetApp University

NetApp Certified Storage Associate

Employers are increasingly looking beyond an academic degree for credentials that validate a candidates' expertise. For recent college graduates, NetApp® certification provides industry-recognized validation of their skills and knowledge, and can help to differentiate them in a job search. A technical professional who is certified in one or more areas of storage management is recognized across the industry as a NetApp expert.

NetApp developed the NetApp Certified Storage Associate (NCSA) certification to provide college students, who often have limited experience in storage and data management, with a rigorous but accessible first step in learning about storage solutions. The NCSA certification provides foundational knowledge about NetApp storage systems, and Data ONTAP® administration and management solutions. This program prepares NetApp Certified Storage Associates to perform basic support and administrative functions such as creating aggregates, volumes, qtrees, LUNS and managing administrative access.

	NetApp Certified Implementation Engineer (NCIE)	
Specialist	NetApp Certified B & R Implementation Engineer NS0-510 Backup & Recovery	NetApp Certified SAN Implementation Engineer NS0-502 SAN 7-Mode OR NS0-504 SAN Clustered Data ONTAP
	NetApp Certified Data Administrator (NCDA)	
Professional	NetApp Certified Data Administrator NS0-155 Data ONTAP 7-Mode Administrator	NetApp Certified Data Administrator NS0-156 Clustered Data ONTAP Administrator
	NetApp Certified Storage Associate (NCSA)	
Associate	NetApp Certified Storage Associate NS0-145 NetApp Certified Storage Associate Exam	

NCSA Program

The NCSA program is comprised of 5 web-based courses that deliver approximately 20 hours of training on NetApp systems and storage solutions, with an additional 5 hours of hands-on, experiential learning. All of the course and lab work is delivered virtually, and can be completed on-line with just an Internet connection and web-browser, making it easily accessible to a global audience. Certification testing is delivered in a secure, proctored environment by **Pearson VUE**, a third-party testing organization that has testing centers and capabilities world-wide.

NetApp University certifications are valid for two years from the date of your exam. NCSA can be offered by a college or university as a supplement to a degree program. It can be incorporated as part of a credit or non-credit continuing education course, or it can be delivered as a stand-alone storage workshop.

Program Benefits

NCSA is an accelerated certification program that delivers the following benefits:

- Prepares the learner to make informed decisions about storing, managing, and protecting data.
- Accelerated program that can be completed in less than 30 hours, with all courses and lab work available on-line.
- Industry-recognized NetApp certification credential upon completion.
- Flexible design and implementation options for faculty and academic institutions
- Offered free of charge to qualified academic institutions & applicants.

NCSA Curriculum

The NCSA is an accelerated certification program is comprised of Web-based training (WBT), coupled with a virtual lab activity, and can be completed in approximately 25 hours. Certification requires the successful completion of the NCSA NSO-145 certification exam, available through [Pearson VUE](#).

Course	You'll Learn About
Storage Fundamentals (WBT)	<ul style="list-style-type: none">■ Introduction to the storage industry and overview of different storage architectures.■ Trends in storage technology and how storage needs in an organization grow and evolve.
Virtualization Technology Fundamentals (WBT)	<ul style="list-style-type: none">■ Virtual activity to provide simulated practice in NetApp configuration and administration.
Introduction to NetApp Products (WBT)	<ul style="list-style-type: none">■ NetApp product overview, including the NetApp hardware platforms, the Data ONTAP operating systems, data protection and retention software, manageability software, and services.
Data ONTAP 7-Mode Fundamentals	<ul style="list-style-type: none">■ Features and functions of Data ONTAP 7-Mode and basic system administration tasks to manage and protect data on a NetApp storage system.
Clustered Data ONTAP Fundamentals	<ul style="list-style-type: none">■ Features and functions of clustered Data ONTAP and basic system administration tasks to manage and protect data on a NetApp storage system.
Basic NetApp Configuration and Administration Self-Paced Lab Part 1	<ul style="list-style-type: none">■ Hands-on experience performing basic administration tasks such as creating aggregates, volumes, qtrees, and managing NAS client access.
Basic NetApp Configuration and Administration Self-Paced Lab Part 2	<ul style="list-style-type: none">■ Hands-on experience performing basic administration tasks such as managing SAN client access, volumes and snapshots.

More Information

For more information on NCSA or to register for the certification program, please visit the [NetApp University](#) certification website on www.netapp.com. For more information on NCSA or to register for the certification program, contact academic@netapp.com.

