



# NS0-181

Storage Installation Engineer ONTAP

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**SUCCESS GUIDE TO NETAPP CERTIFICATION**

Exam Summary – Syllabus – Questions

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# Introduction to NS0-181 Exam on Storage Installation Engineer ONTAP

A great way to start the NetApp Certified Storage Installation Engineer ONTAP (NCSIE ONTAP) preparation is to begin by properly appreciating the role that syllabus and study guide play in the NetApp NS0-181 certification exam. This study guide is an instrument to get you on the same page with NetApp and understand the nature of the NetApp NCSIE ONTAP exam.

Our team of experts has composed this NetApp NS0-181 exam preparation guide to provide the overview about NetApp Storage Installation Engineer ONTAP exam, study material, sample questions, practice exam and ways to interpret the exam objectives to help you assess your readiness for the NetApp NCSIE ONTAP exam by identifying prerequisite areas of knowledge. We recommend you to refer the simulation questions and practice test listed in this guide to determine what type of questions will be asked and the level of difficulty that could be tested in the NetApp NCSIE ONTAP certification exam.

## NetApp NS0-181 Certification Details:

Exam Name	Storage Installation Engineer ONTAP
Exam Number	NS0-181 NCSIE ONTAP
Exam Price	\$150 USD
Duration	90 minutes
Number of Questions	60
Passing Score	67%
Recommended Training	<a href="#">ONTAP Clustered Installation Workshop (ILT)</a> <a href="#">ONTAP Cluster Administration (vILT/ILT)</a> <a href="#">NetApp Universal FAS Installation (WBT)</a> <a href="#">Introduction to NetApp Installation Standard (WBT)</a>
Exam Registration	<a href="#">PEARSON VUE</a>
Sample Questions	<a href="#">NetApp NS0-181 Sample Questions</a>
Practice Exam	<a href="#">NetApp Certified Storage Installation Engineer ONTAP Practice Test</a>

## NetApp NS0-181 Exam Syllabus:

Section	Objectives
Basic Installation Topics and Tools	<ul style="list-style-type: none"> <li>- Describe installation preparation steps</li> <li>- Describe basic equipment installation steps</li> </ul>
ONTAP Concepts	<ul style="list-style-type: none"> <li>- Identify general cluster terms used during installation</li> <li>- Identify ONTAP licensing for 9.1</li> </ul>
ONTAP Networking	<ul style="list-style-type: none"> <li>- Describe the cluster network, e.g., multi-node, single node clusters</li> <li>- Demonstrate knowledge of the purpose of the management network</li> <li>- Identify the networking components in a cluster environment</li> </ul>
ONTAP Switches	<ul style="list-style-type: none"> <li>- Identify the functions of supported switches</li> <li>- Demonstrate knowledge of how to configure/verify configuration requirements</li> </ul>
ONTAP Configuration	<ul style="list-style-type: none"> <li>- Describe how to use NetApp configuration best practices</li> <li>- Demonstrate knowledge of how a node should be added or replaced</li> </ul>
Customer Handoff	<ul style="list-style-type: none"> <li>- Describe how to complete the service report</li> <li>- Demonstrate knowledge of handoff procedures to the customer</li> <li>- Demonstrate knowledge of how to communicate completion and possible problem status</li> <li>- Identify contacts for additional help after handoff</li> </ul>

## NS0-181 Sample Questions:

**01. A customer has a front end network with mixed speeds (10Gbps and 1Gbps). The customer wants you to use the 1Gbps link for redundancy. In this scenario, what would you do to meet this requirement?**

- a) Create a dynamic multimode ifgrp.
- b) Create a single-mode ifgrp.
- c) Create a static multimode ifgrp.
- d) Use broadcast-domains.

**02. You want to add two new nodes to an existing 4-node cluster. In this situation, what must be considered regarding the cluster interconnect?**

- a) When a new node joins a cluster, IP addresses are generated automatically
- b) When a new node joins a cluster, IP addresses are used from the data LIF.
- c) When a new node joins a cluster, the customer must give you IP addresses from the customer's local IP range.
- d) When a new node joins a cluster, you must use "class A" subnet settings.

**03. A customer has several physical ports attached to the same VLAN. How must the ports be grouped together?**

- a) using a broadcast-domain
- b) using a failover-group
- c) using a port set
- d) using an ifgrp

**04. You installed a new stack of SAS disk shelves, powered them on, and set the shelf IDs. What is the next step to complete the setup of the newly installed SAS shelves?**

- a) You must power-cycle each disk shelf
- b) You must finish the switch configurations.
- c) You are finished and can now boot up the system.
- d) You must let the new SAS stack sit for eight minutes before plugging it into the controllers.

**05. What does a clustered Data ONTAP SVM refer to?**

- a) the FlexArray controller that serves data in the cluster
- b) the FlexArray controllers that serve data to clients
- c) the virtual devices that serve data to VMware clients
- d) the virtual devices that serve data in the cluster

**06. Which two optional add-on software products must be licensed?**

(Choose two.)

- a) CIFS
- b) SnapRestore
- c) SyncMirror
- d) OnCommand System Manager

**07. A customer wants to configure port 0e/e0e on a FAS8060 system to Ethernet. The port is currently set to fc and is offline. Which step(s) are needed to complete this operation?**

- a) Use the cluster1: : >set -privilege advanced command, and then use the cluster1: :> system node hardware unified-connect modify -node node1 -adapter 0e -mode can command.
- b) Use the cluster1: : >set -privilege advanced command, and then use the cluster1: :> system node hardware unified-connect modify -node node1 -adapter 0e -mode cna command. Reboot the node and install the correct SFPs for the port's new personality.
- c) Use the cluster1: : > system node hardware unified-connect modify -node node1 -adapter 0e -mode cna command.
- d) Use the cluster1: :> network interface modify -node node1 -adapter 0e -mode cna command, and then reboot the node.

**08. You properly cabled and powered on a new clustered Data ONTAP node. The customer now wants to continue the configuration from a remote location. What would be used to meet these requirements?**

- a) System Setup tool
- b) Cluster Config Builder
- c) Synergy
- d) Service Processor

**09. A customer must create VLAN 599 tagging on physical port e0g from cluster node filer1-01. What is the name of the new VLAN interface?**

- a) e0g-vlan599
- b) vlan599-e0g
- c) vl599-e0g
- d) e0g-599

**10. You want to verify a clustered Data ONTAP installation at a customer site. In this scenario, which tool you use?**

- a) Config Advisor
- b) Solution Builder
- c) Cluster Config Builder
- d) Synergy

### Answers to NS0-181 Exam Questions:

Question: 01 Answer: d	Question: 02 Answer: a	Question: 03 Answer: a	Question: 04 Answer: a	Question: 05 Answer: d
Question: 06 Answer: a, b	Question: 07 Answer: b	Question: 08 Answer: d	Question: 09 Answer: d	Question: 10 Answer: a

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@nwexam.com](mailto:feedback@nwexam.com)