NUAGE NETWORKS

**Nuage Networks Virtualized Cloud Services Fundamentals
Certification Questions & Answers**

Exam Summary – Syllabus – Questions

4A0-N01

Nuage Networks Professional - Software Defined Datacenter (NNP SD-DC)

40 Questions Exam – 80% Cut Score – Duration of 90 minutes

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Know Your 4A0-N01 Certification Well:

The 4A0-N01 is best suitable for candidates who want to gain knowledge in the Nuage Networks Software-Defined Networking (SDN). Before you start your 4A0-N01 preparation you may struggle to get all the crucial Virtualized Cloud Services Fundamentals materials like 4A0-N01 syllabus, sample questions, study guide.

But don't worry the 4A0-N01 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-
- What is in the 4A0-N01 syllabus?
- How many questions are there in the 4A0-N01 exam?
- Which Practice test would help me to pass the 4A0-N01 exam at the first attempt?

Passing the 4A0-N01 exam makes you Nuage Networks Professional - Software Defined Datacenter (NNP SD-DC). Having the Virtualized Cloud Services Fundamentals certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Nuage Networks 4A0-N01 Virtualized Cloud Services Fundamentals Certification Details:

Exam Name	Nuage Networks Virtualized Cloud Services (VCS) Fundamentals
Exam Code	4A0-N01
Exam Price	$125 USD
Duration	90 minutes
Number of Questions	40
Passing Score	80%
Recommended Training	**Course (TTP36005)** **Course Material**
Exam Registration	**PEARSON VUE**

Sample Questions	**Nuage Networks 4A0-N01 Sample Questions**
Practice Exam	**Nuage Networks Professional - Software Defined Datacenter (NNP SD-DC) Practice Test**

4A0-N01 Syllabus:

Section	Objectives
Datacenter Network Architecture	- Introduction to cloud computing and SDN - Virtualization in the datacenter - Networking in the datacenter - The Nuage Networks datacenter
Product Introduction	- Nuage Networks product portfolio introduction - Nuage Networks Virtualized Services Directory (VSD) - Nuage Networks Virtualized Services Controller (VSC) and Virtual Routing and Switching (VRS) - Nuage Networks 7850 Virtualized Services Gateway and VRS Gateway - IP Fabric Leaf and Spine
Use Cases	- Standard Layer 3 domain - Security policies - Forwarding policies and service chaining - Layer 2 domain - Backhaul VPLS - Datacenter interconnection - Shared IP addresses for public domain access - VXLAN Gateway - QoS and statistics policies - Multicast in the underlay - Virtual machine (VM) migration
Beyond VCS	- Cloud orchestration overview - CMS integration - OpenStack Integration - VMware vCloud Integration - Kubernetes and RedHat OpenShift Integration - Network Function Virtualization and the Nokia Telco Cloud

Nuage Networks 4A0-N01 Sample Questions:

Question: 1

Which of the following is NOT one of the drivers for scalable and automated datacenter networks?

a) Increased virtualization of workloads
b) Ability to provide cloud computing resources
c) Reducing power consumption in datacenters
d) Supporting live virtual machine migration

Answer: c

Question: 2

Which VSD component sends policies to the VSC based on network events?

a) Certificate Authority
b) Statistics Engine
c) Policy Management Engine
d) REST API

Answer: c

Question: 3

What function is NOT supported on the Nuage 7850 VSG?

a) Hardware VXLAN/VLAN gateway
b) Cloud orchestration
c) Top of Rack switch/Leaf router
d) VSC functionality

Answer: b

Question: 4

Which of the following is a problem facing a traditional data center network?

a) High packet loss due to the use of the 3-tier hierarchy
b) Difficulty of building a resilient network
c) It is a vendor proprietary solution.
d) Limited capability to extend L2 domains

Answer: d

Question: 5

What types of vPort can be used on a VXLAN gateway to connect the VMs in the VXLAN datacenter with VLAN-based equipment?

a) VM vPort and container vPort
b) Bridge vPort and container vPort
c) Host vPort and bridge vPort
d) VM vPort and host vPort

Answer: c

Question: 6

What statement about virtual switches is FALSE?

a) A virtual switch is typically implemented within the hypervisor so that the network is extended onto the server.
b) Virtual switches are VLAN capable.
c) Typically, virtual switches are as capable as physical switches, eg: LAG, hardware-based QoS.
d) If a virtual switch is not on the hypervisor, all traffic will go out of the physical NIC.

Answer: d

Question: 7

In which of the following models does a Cloud Service Provider (CSP) provide an application to be used as a service?

a) Software as a Service (SaaS)
b) Cloud as a Service (CaaS)
c) Infrastructure as a Service (IaaS)
d) Platform as a Service (PaaS)

Answer: a

Question: 8

Which of the following statements about the Nuage Networks VCS solution is TRUE?

a) It virtualizes and automates the WAN infrastructure.
b) It leverages a variety of open source components, such as OpenFlow and libvirt.
c) It utilizes the 7750 SR as its SDN controller
d) It requires a specific architecture for its networking hardware infrastructure.

Answer: b

Question: 9

What is the difference between a shared subnet and floating IP in Nuage Networks VCS?

a) A shared subnet is managed at the CSP level, while floating IPs are managed at the enterprise level.
b) A shared subnet can be shared by different domains, while floating IPs can only be shared by different subnets within one domain.
c) NAT is performed in the backhaul VPLS in a shared subnet, while NAT is performed on the vPorts in floating IP.
d) A shared subnet must be associated with a public zone; this is not necessary for a floating IP.

Answer: d

Question: 10

Which of the following statements regarding the QoS policy deployed on Nuage Networks VCS is FALSE?

a) The default organization profile only supports class H.
b) VCS QoS supports up to 8 forwarding classes.
c) The default organization profile does not support rate limiting.
d) The DSCP mapping table explicitly maps incoming packet DSCP values to forwarding classes.

Answer: c

Study Guide to Crack Nuage Networks Virtualized Cloud Services Fundamentals 4A0-N01 Exam:

- Getting details of the 4A0-N01 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 4A0-N01 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Nuage Networks provided training for 4A0-N01 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 4A0-N01 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 4A0-N01 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 4A0-N01 Certification

Make NWExam.com your best friend during your Nuage Networks Virtualized Cloud Services (VCS) Fundamentals exam preparation. We provide authentic practice tests for the 4A0-N01 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 4A0-N01 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 4A0-N01 exam.

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