JN0-411

Cloud Specialist

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SUCCESS GUIDE TO JUNIPER CERTIFICATION

Exam Summary – Syllabus – Questions

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Introduction to JN0-411 Exam on Cloud Specialist

A great way to start the Juniper Networks Certified Specialist Cloud (JNCIS-Cloud) preparation is to begin by properly appreciating the role that syllabus and study guide play in the Juniper JN0-411 certification exam. This study guide is an instrument to get you on the same page with Juniper and understand the nature of the Juniper JNCIS Cloud exam.

Our team of experts has composed this Juniper JN0-411 exam preparation guide to provide the overview about Juniper Cloud Specialist exam, study material, sample questions, practice exam and ways to interpret the exam objectives to help you assess your readiness for the Juniper JNCIS-Cloud 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 Juniper JNCIS Cloud certification exam.

Juniper JN0-411 Certification Details:

Exam Name	Cloud Specialist
Exam Number	JN0-411 JNCIS-Cloud
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	Network Automation using Contrail Cloud (NACC)
Exam Registration	PEARSON VUE
Sample Questions	Juniper JN0-411 Sample Questions
Practice Exam	**Juniper Networks Certified Specialist Cloud Practice Test**

Juniper JN0-411 Exam Syllabus:

Section	Objectives
SDN Theory and Applications	SDN Theory and Cloud Applications - Identify SDN concepts - SDN Definitions - SDN versus NFV Describe Cloud concepts - Virtualization and orchestration - Cloud Applications (data center, enterprise, WAN, transport networks, telco cloud)
OpenStack	Identify OpenStack concepts - Components (Nova, Neutron, Keystone) - VM Creation - Tenancy - Security groups and rules Demonstrate knowledge of configuring, monitoring, or implementing OpenStack - VM Creation - Snapshots
Contrail/Open Contrail	Identify Contrail architectural concepts - Node types - vRouters - Layer 2 versus Layer 3 overlay networks - Contrail API - BGP as a service - Storage - Server Manager - RBAC - Bare metal server (BMS) - Route distribution, protocols Demonstrate knowledge of configuring, monitoring, or implementing Contrail - Traffic path verification - Configuration process, dependencies - RBAC - Analytic node configuration

Section	Objectives
Contrail Service Chaining	Identify Contrail service chaining concepts - In-network service chain - Transparent service chain - In-network NAT - Heat templates Demonstrate knowledge of configuring, monitoring, or implementing Contrail service chaining - Analyzer Service Virtual Machine - Third-party services - Traffic path verification
Contrail Analytics	Identify Contrail analytics concepts - Infrastructure Workspace - Networking Workspace - Anomaly detection - Traffic Analysis Demonstrate knowledge of configuring, monitoring, or implementing Contrail analytics - Underlay and overlay monitoring - Event monitoring - Port mirroring - Traffic monitoring
Troubleshooting	Demonstrate knowledge of troubleshooting Contrail - SDN Gateway - Route availability in the Controller - Log monitoring - Virtual router programming - Contrail CLI commands - Contrail Introspect - vRouter commands - Top of Rack service node (TSN) Demonstrate knowledge of troubleshooting OpenStack - Log monitoring - Privilege, authentication - Component interaction

JN0-411 Sample Questions:

01. The Sandesh protocol enables which infrastructure model?
a) centralized
b) unified
c) secure
d) diversified

02. Which two types of data are collected by Contrail Analytics nodes?
(Choose two)
a) system log messages
b) routing tables
c) Access Control Lists
d) flow statistics

03. According to Juniper Networks, where does the Contrail Cloud Platform align in the Network Functions Virtualization solution architecture?
a) virtualized network functions
b) Network Functions Virtualization
c) management and orchestration
d) Service Now management platform

04. What is needed to move compute resources between cloud environments?
a) orchestration software
b) data compression software
c) firewall software
d) load-balancing software

05. Your customer deletes a Contrail service instance VM directly from OpenStack. In this scenario, which statement is correct?
a) The service instance will be deleted from Contrail.
b) The VM will be deleted and Contrail will show the service instance as inactive.
c) Contrail will spawn a new service instance VM.
d) OpenStack will spawn a new service instance VM.

06. Creating a Contrail service chain requires the configuration of which three elements?
(Choose Three)
a) service policy
b) service template
c) service object
d) service network
e) service instance

07. Which statement is true regarding Virtual Network Functions (VNF)?
a) A VNF is implemented with virtual platforms.
b) A VNF requires an SDN controller for implementation.
c) A VNF is implemented with physical hardware platforms.
d) A VNF requires an SDN orchestrator for implementation.

08. A developer is logged into OpenStack and is trying to bring up a recently assigned project but is required at the identity source. Which log file should you review to identity this problem?
a) /var/log/swift.log
b) /var/log/apache2/horizon.log
c) /var/log/keystone/keystone.log
d) /var/log/neutron.log

09. In which format are the result displayed when browsing with the contrail Analytics API?
a) HTML
b) JSON
c) plain text
d) XML

10. Which mechanism creates unique tenants within OpenStack?
a) group
b) profile
c) guest
d) project

Answers to JN0-411 Exam Questions:

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

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