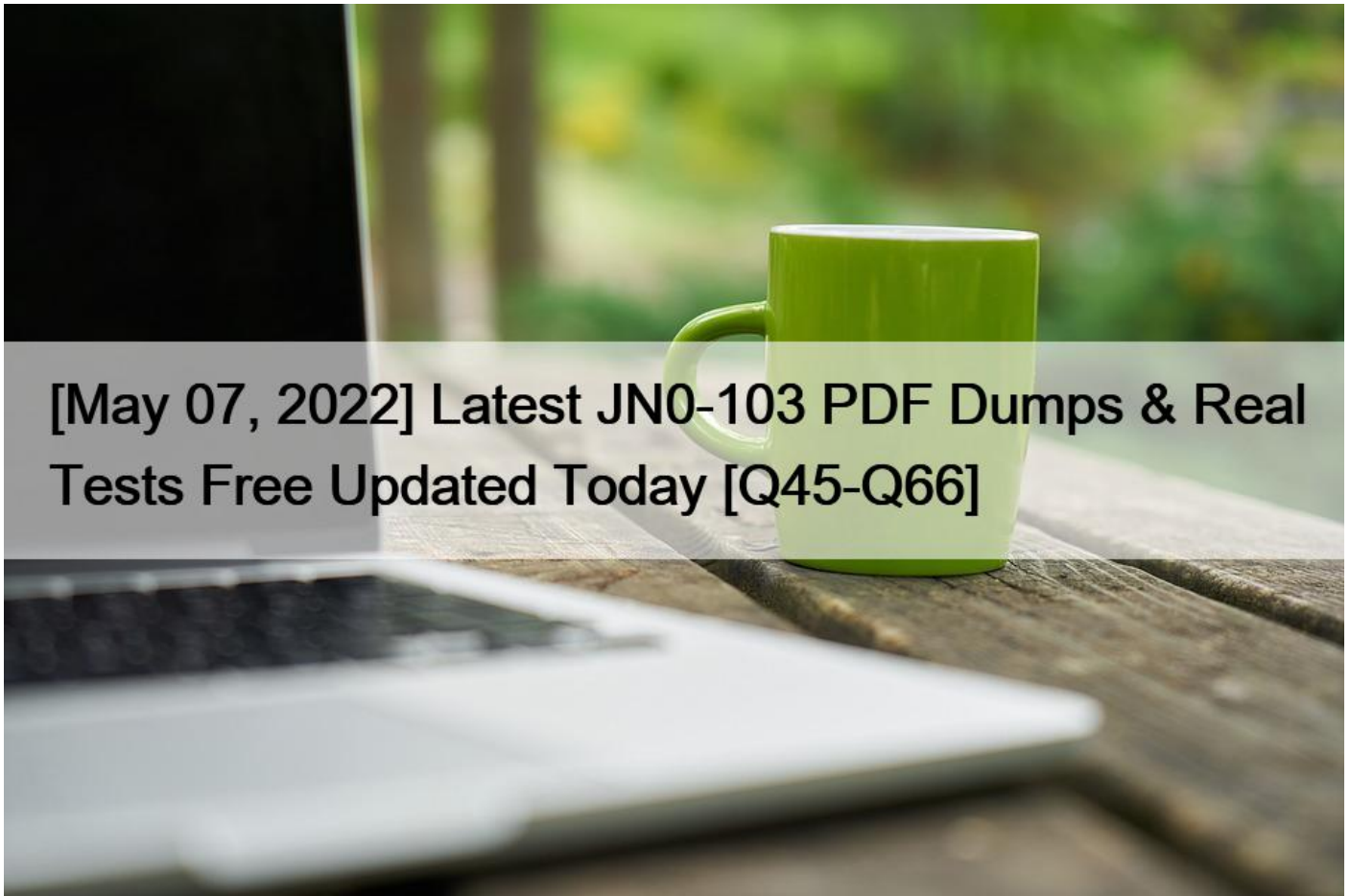# [May 07, 2022 Latest JN0-103 PDF Dumps & Real Tests Free Updated Today [Q45-Q66

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Conclusion

Setting yourself right from the start through the Juniper JN0-103 exam and the JNCIA-Junos designation is a great decision that you can make. Later, you can extend your skills through higher qualifications by opting for other Juniper certificates, which will expand the reach of your career. Do not forget that after 3 years your JNCIA-Junos certificate will be up for renewal!

Q45. Depending on the device type, Junos is built upon which two OS kernels? (Choose two.)
* NetBSD
* FreeBSD
* Linux
* OpenBSD
Explanation/Reference:

Q46. What are two benefits realized by the disaggregated Junos? (Choose two.)

* There is increased flexibility to use different control plane versions.
* The Junos VM becomes hardware-independent and can be deployed on any hypervisor without modification.
* The architecture facilitates programmability through provisioning the control plane, the data path, and the platform APIs.
* The platform drivers and forwarding engine are removed from the control plane to increase performance.

Q47. Exhibit:

Refer to exhibit, What will be the result?
* The device will boot in a multi-user mode at the configuration prompt
* The device will boot in a Single-user mode at the operational prompt
* The device will boot in a multi-user mode at the shell prompt
* The device will boot in a Single-user mode at the shell prompt

Q48. You issue a “request system zeroize” command. Which statement is correct in this scenario?
* All data files remain unchanged but all configuration settings returned to factory defaults.
* All data files are deleted and all configuration settings are returned to factory defaults.
* All data files are deleted and all configuration settings remain unchanged
* Disk space is freed by rotating log files and a proposed list of files to be deleted is presented.

Q49. You are considering to upgrade from 19.1R1 and want to ensure that only bug fixes are included. Which two software versions should you use in the current situation? Choose Two
* 19.3R2
* 19.1R3
* 19.1R1-S2
* 19.3R1-S1
R release : Maintenance and introduce bug fixes

19.1R1 ==> 19.1R2 introduces only bug fixes 19.1R1 ==> 19.2R2 Introduces new features

Q50. Which two methods keep a Junos device operational if the primary storage device fails? (Choose two.)
* Create a recovery snapshot.
* Enable the ephemeral database.
* Enable J-Web for device management.
* Create a rescue configuration.

Q51. Referring to the exhibit,

Exhibit is Missing

What will be the result?
* The device will boot in a multi-user mode at the configuration prompt
* The device will boot in a Single-user mode at the operational prompt
* The device will boot in a multi-user mode at the shell prompt

* The device will boot in a Single-user mode at the shell prompt

Q52. A packet enters a Junos device. No matching destination entry exists in the forwarding table.

How will the device respond?
* The RE responds to the destination with a source unreachable notification message.
* The RE responds to the source with a destination unreachable notification message.
* The PFE responds to the destination with a source unreachable notification message.
* The PFE responds to the source with a destination unreachable notification message.
Explanation

Q53. While working on a Junos device, you receive the message shown in the exhibit.

Exhibit is Missing

In this scenario, what should you do to stop the shutdown process?
* Issue the request system halt in 0 command
* Issue the request system power-off in 0 command
* Issue the clear system reboot command
* Issue the clear system commit command

Q54. Click the Exhibit button.

Exhibit is Missing

You have the policy configuration shown in the exhibit applied to a BGP peering. You determine that customer routes coming from the 10.1.1.0/24 network are being rejected Which action should be used to correct the problem?
* [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 1
* [edit policy-options policy-statement my-policy] user@router# rename term 1 to term 3
* [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 0
* [edit policy-options policy-statement my-policy] user@router# insert term 2 before term 1

Q55. You are considering to upgrade from 19.1R1 and want to ensure that only bug fixes are included. Which two software versions should you use in the current situation? Choose Two
* 19.3R2
* 19.1R3
* 19.1R1-S2
* 19.3R1-S1
Explanation

R release : Maintenance and introduce bug fixes

19.1R1 ==> 19.1R2 introduces only bug fixes 19.1R1 ==> 19.2R2 Introduces new features

Q56. Exhibit:

```
{master:0}[edit routing-instances]
root@switch# top set interfaces xe-0/0/39.0 family ethernet-switching
```

Which statement is true about the command shown in the exhibit?

* There needs to be a ; after top for the command to be accepted as a valid command.
* Only top should be used, no other options are allowed on the same line.
* The command shown in the exhibit would be accepted as a valid command.
* If you replace top with up command, it becomes valid.

Q57. Which three statements describe OSPF? (Choose three)

* OSPF must operate between different autonomous system
* OSPF calculates the best path to each destination
* OSPF is a link-state IGP
* OSPF uses areas to incorporate hierarchy and to allow for scalability
* OSPF uses a distance-vector algorithm to calculate routing cost

Q58. Given the following configuration,

set system authentication-order [tacplus]

Which two statements are correct? (Choose two.)

* If the TACACS+ server is available and rejects the username/password provided, the user is not allowed to access the device.
* If the TACACS+ server is available and rejects the username/password provided, the local password database is checked.
* If the TACACS+ server is not available, the user is not allowed to access the device.
* If the TACACS+ server is not available, the local user database is checked.

Q59. You are troubleshooting an issue and want to monitor syslog in real time. Which operational command accomplish this task?

* Show log message
* Monitor start message
* Show log message | refresh i
* Monitor traffic interface fxp0.0

Q60. Exhibit:

```
{master:0}[edit routing-instances]
root@switch# top set interfaces xe-0/0/39.0 family ethernet-switching
```

Which statement is true about the command shown in the exhibit?

* There needs to be a ; after top for the command to be accepted as a valid command.
* Only top should be used, no other options are allowed on the same line.
* The command shown in the exhibit would be accepted as a valid command.
* If you replace top with up command, it becomes valid.

Q61. Referring to the exhibit,

```
[edit firewall family inet]
user@router# show
filter protect-RE-1 {
    term 1 {
        from {
            protocol icmp;
        }
        then accept;
    }
}
filter protect-RE-2 {
    term 1 {
        from {
            protocol icmp;
        }
        then reject;
    }
}

[edit interfaces lo0]
user@router# show
unit 0 {
    family inet {
        filter {
            input-list [protect- RE-1 protect-RE-2];
        }
        address 192.168.2.1/32;
    }
}

[edit interfaces ge-0/0/0]
user@router# show
description "Management Interface";
unit 0 {
```

what happens when ping packets are sent to management interface address of the local router?
* The ping packets are silently discarded
* An ICMP unreachable message is returned
* The Ping packets are accepted
* An ICMP redirect message is returned

Q62. Which two statements are true regarding dynamic routing? (Choose two)
* Dynamic routing is used when absolute control of routing parameters is necessary
* Dynamic routing allows a device to automatically reroute traffic around a failure
* Participating devices dynamically learn routing information from each other
* Dynamic routing requires more administrative overhead than static routing

Q63. Which two statements describe the connection between control plane and forwarding plane? Choose Two
* No rate limiter is configured by default
* A rate limiter is configured by default
* Exception traffic is preferred over the control traffic during congestion
* Control traffic is preferred over the exception traffic during congestion

Q64. Your firewall filters are not in the correct order, what would solve this problem?
* Use the next-term action to force an evaluation of the next-term
* Use the commit parameter to ensure that terms are evaluated correctly
* Use the reject action to change the action of the filter
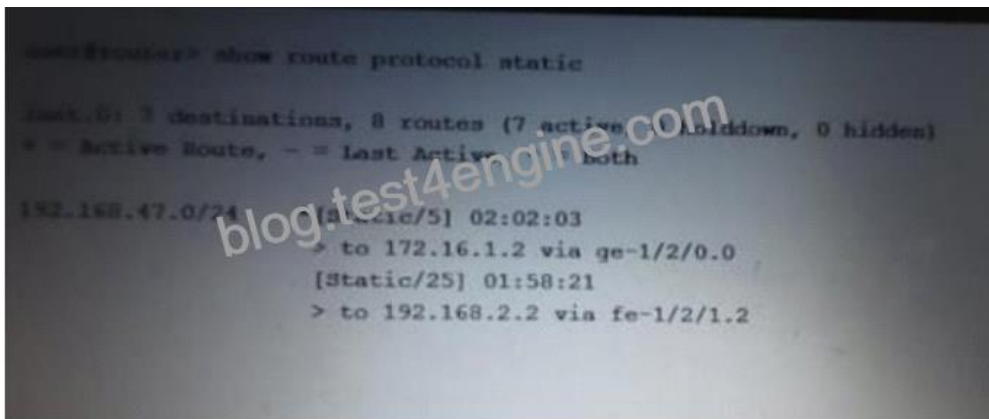* Use the filter command to reorder the terms with the filter

Q65. When a system process encounters an error, how does the Junos OS protect the other processes from being impacted?
* The Junos OS executes only one process at a time.
* Each routing protocol runs as an individual process.

* Each process operates in its own shared memory space.
* The Junos OS executes multiple processes simultaneously.
http://juniper-basic.blogspot.com/2017/02/juniper-basic.html

Junos OS functionality is compartmentalized into multiple software processes.Each process handles a portion of the device's functionality. Each process runs in its own protected memory space, ensuring that one process cannot directly interfere with another. When a single process fails, the entire system does not necessarily fail.This modularity also ensures that new features can be added with less likelihood of breaking current functionality.The Junos OS is the trusted, secure network operating system powering the high-performance network infrastructure offered by Juniper Networks. The Junos kernel is based on the FreeBSD UNIX operating system, which is an open-sourcesoftware system.

Q66. Click the Exhibit button.

Referring to the exhibit,

what information is provided about the route to 192.168.47.0/24?

(Choose two.)
* There is a single next hop available to 192.168.47.0/24.
* There are two active routes to 192.168.47.0/24.
* There are two next hops available to 192.168.47.0/24.
* There is a single active route to 192.168.47.0/24.

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