Brocade Certified vRouter Engineer

Brocade 170-010

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

Which two statements about static routes are true? (Choose two.)

- A. Static routes require no maintenance.
- **B.** Static routes and dynamic routing cannot be used together.
- C. Static routes are less CPU-intensive than dynamic routes.
- **D.** Static routes are simple to configure.

ANSWER: C D

QUESTION NO: 2

Which key do you use for CLI command completion?

- **A.** !
- **B.** tab
- C. space
- **D.** right arrow

ANSWER: B

QUESTION NO: 3

Which command line will display configured static routes only?

- A. show ip route static
- B. show route static
- C. show static route
- D. show ip route filter static

ANSWER: A

QUESTION NO: 4

vyatta@vyatta:~\$ show interfaces

Codes: S - State, L - Link, u - Up, D - Down, A - Admin Down

Interface IP Address S/L Description

----- -----

eth0 172.24.42.52/24 u/u

eth1 192.168.12.2 /24 u/u

192.168.129.2/24

192.168.130.2/24

192.168.131.2/24

eth2 192.168.23.2/24 u/u

eth3 192.168.128.2/24 u/u

eth3.10 192.168.132.2/24

eth3.20 192.168.133.2/24

vyatta@vyatta:~\$

Which interface has VLANs associated with it?

A. eth0

B. eth1

C. eth2

D. eth3

ANSWER: D

QUESTION NO: 5

Your device receives a mail packet from host 10.1.1.1 to 1.2.3.4 on port eth0.

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vyatta@VYA1:~\$ show nat destination rules Disabled rules are not shown Codes: X - exclude rule

rule	intf	translation
10	eth0 proto-tcp	daddr 1.2.3.4 to 172.24.42.99 dport 25
20	eth0 proto-udp	daddr 1.2.3.4 to 172.24.42.101 dport 53

vyatta@VYA1:~\$ show nat source rules Disabled rules are not shown Codes: X - exclude rule, M - masquerade rule

rule	intf	translation
M10	eth0 proto-all	saddr ANY to 172.24.42.51 sport ANY
30	eth0 proto-all	saddr ANY to 172.24.42.51 sport ANY when daddr !172.16.0.0/16, dport ANY
40	eth0 proto-tcp	saddr 172.24.42.99 to 1.2.3.4 sport ANY when daddr ANY, dport 25

vyatta@VYA1:~\$

Which rule will the packet match?

ANSWER: A	
D. 40	
C. 30	
B. 20	
A. 10	

QUESTION NO: 6

vyatta@vyatta:~\$ show dns forwarding statistics

Cache statistics

Cache size: 150

Queries forwarded: 20

Queries answered locally: 1

Total DNS entries inserted into cache: 58

DNS entries removed from cache before expiry: 0

Nameserver statistics

Server: 172.24.42.1

Queries sent: 20

Queries retried or failed: 0

Server: 216.134.160.13

Queries sent: 5

Queries retried or failed: 0

Based on the output shown, which two statements are true? (Choose two.)

A. The DNS forwarding cache is not full.

B. The vRouter only has two DNS servers available for DNS forwarding.

C. The server at 172.24.42.1 has a higher priority setting than the server at 216.134.160.13.

D. DNS servers at 172.24.42.1 and 216.134.160.13 are responding to DNS requests.

ANSWER: A B

QUESTION NO: 7

Which two elements must be configured on your Brocade Vyatta vRouter to use the upgrade system image command? (Choose two.)

A. an active IP interface

- B. a system DNS server
- C. your Brocade support credentials
- D. your Brocade Vyatta repository credentials

ANSWER: A B

QUESTION NO: 8

vyatta@vyatta:~\$ show dhcp server leases

IP address Hardware Address Lease expiration Pool Client Name

----- ---- -----

10.224.7.40 00:04:f2:02:84:49 2013/06/22 17:46:20 ClientLAN

10.224.7.41 d4:be:d9:1b:ed:9e 2013/06/22 20:27:26 ClientLAN PC-HR-34

vyatta@vyatta:~\$ show interfaces

Codes: S - State, L - Link, u - Up, D - Down, A - Admin Down

Interface IP Address S/L Description

eth0 192.168.200.254/24 u/u

eth1 192.168.100.1/24 u/u

eth2 10.224.7.1/25 u/u

eth3 172.24.42.1/24 u/u

lo 127.0.0.1/8 u/u

::1/128

Based on the output shown, which statement is true?

- A. DHCP is configured on eth2.
- **B.** PC-HR-34 is the first device connected to eth2.
- C. The pool named ClientLAN has 11 total addresses.
- **D.** The lease interval is 24 hours.

ANSWER: A

QUESTION NO: 9

Which two command lines can you use to search the Brocade Vyatta vRouter log files? (Choose two.)

A. show log | grep

B. show log | match

C. search log

D. more -s log

ANSWER: A B

QUESTION NO: 10

Which two steps are required to enable logging of NAT traffic? (Choose two.)

- **A.** Enable logging of the NAT rule.
- **B.** Enable logging of the NAT rulebase.
- C. Ensure there is sufficient disk space for potential logged information.
- **D.** Enable debug-level logging on the device.

ANSWER: A C