PassQueen
a.k.a dumpsqueen.com

Advanced Deploy VMware NSX-T Data Center 3.x

VMware 3V0-41.22

Version Demo

Total Demo Questions: 1

Total Premium Questions: 3

Buy Premium PDF

https://passqueen.com

support@passqueen.com

Topic Break Down

Topic	No. of Questions
Topic 1, Installing, Configuring, and Setup	2
Topic 2, Administrative and Operational Tasks	1
Total	3

QUESTION NO: 1 - (SIMULATION)

Task 15

You have been asked to enable logging so that the global operations team can view inv Realize Log Insight that their Service Level Agreements are being met for all network traffic that is going in and out of the NSX environment. This NSX environment is an Active / Active two Data Center design utilizing N-VDSwith BCP. You need to ensure successful logging for the production NSX-T environment.

You need to:

Verify via putty with SSH that the administrator can connect to all NSX-Transport Nodes. You will use the credentials identified in Putty (admin).
Verify that there is no current active logging enabled by reviewing that directory is empty -/var/log/syslog-
Enable NSX Manager Cluster logging
Select multiple configuration choices that could be appropriate success criteria
Enable NSX Edge Node logging
Validate logs are generated on each selected appliance by reviewing the "/var/log/syslog"

Complete the requested task.

Notes: Passwords are contained in the user _ readme.txt. complete.

These task steps are dependent on one another. This task should take approximately 10 minutes to complete.

ANSWER: See the explanation for the answer

Explanation:

Configure the vRealize Log Insight (vRLI) syslog collector identified in `_readme.txt` for both the NSX Manager cluster and every NSX Edge transport node. Do not use an arbitrary IP address; use the vRLI IP/FQDN and port supplied by the lab.

1. Using PuTTY, SSH as `admin` to every NSX transport node/Edge node listed in the environment. Confirm that each login succeeds before changing logging.

   ```
   ssh admin@<transport-node-or-edge-node>
   ```

2. On each Edge, confirm that logging is not already configured and inspect the existing local syslog location as requested by the task.

   ```
   get logging-server
   ls -la /var/log/syslog
   ```

   The relevant pre-change result is that no remote logging server is configured and the requested syslog location contains no generated remote-log output.

3. In the NSX Manager UI, go to **System > Settings > Logging** and configure **NSX Manager Cluster** logging. Add the vRLI server using the collector address from the readme, the vRLI syslog port (normally `514` unless the readme states otherwise), and the protocol accepted by that listener (normally `UDP` in this lab). Set the log level to **INFO** (or a more verbose level if explicitly required by the lab) and save/apply it to the cluster.

4. Configure remote logging on **each NSX Edge node**. The NSX CLI command format is:

   ```
   set logging-server <vRLI-IP-or-FQDN> proto udp level info
   ```

   If the supplied vRLI listener requires TCP or TLS, substitute the protocol specified in the readme. Verify the Edge configuration:

   ```
   get logging-server
   ```

5. Select success criteria that verify end-to-end operation, namely:

   All NSX Manager cluster members and all selected Edge transport nodes can reach the vRLI syslog listener on the configured port/protocol.
   The configured logging server, protocol, port, and `info` log level are displayed on each selected appliance.

New entries are generated locally on each selected Manager/Edge in `/var/log/syslog`.
vRLI receives/searches events from the NSX Manager cluster and every configured Edge node.

6. Finally, validate that log entries are being generated after the configuration. For example:

   ```
   tail -n 50 /var/log/syslog
   ```

   Repeat on every selected appliance. The expected successful result is newly timestamped NSX/system log messages after logging is enabled, with corresponding events visible in vRLI.

Key answer: enable the vRLI remote syslog destination at **INFO** level for the **NSX Manager cluster** and configure the same destination on **every NSX Edge node** using `set logging-server <vRLI> proto udp level info`, then confirm both the configuration and generated `/var/log/syslog` entries.