

Excellent 3V0-41.22 Exam Materials Offers Candidates Well-Prepared Actual VMware Advanced Deploy VMware NSX-T Data Center 3.X Exam Products



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As we all, having a general review of what you have learnt is quite important, it will help you master the knowledge well. 3V0-41.22 Online test engine has testing history and performance review, and you can have a review through this version. In addition, 3V0-41.22 Online test engine supports all web browsers and Android and iOS etc. 3V0-41.22 Exam Materials of us offer you free demo to have a try before buying 3V0-41.22 training materials, so that you can have a deeper understanding of what you are going to buy. You can receive your downloading link and password within ten minutes, so that you can begin your study right away.

VMware 3V0-41.22 Certification Exam covers a wide range of topics such as NSX-T architecture, installation, configuration, and management. 3V0-41.22 exam also covers advanced topics such as security, automation, and troubleshooting. Candidates will be tested on their ability to deploy and manage NSX-T Data Center in complex environments.

>> **3V0-41.22 Exam Materials** <<

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Lead2PassExam offers web-based 3V0-41.22 practice exams and desktop Advanced Deploy VMware NSX-T Data Center 3.X (3V0-41.22) practice test software so that our customers can give unlimited VMware 3V0-41.22 practice tests and make themselves perfect by tracking their mistakes. The progress of previously given Advanced Deploy VMware NSX-T Data Center 3.X (3V0-41.22) practice tests are saved in the history so that the customers can assess it and avoid mistakes in future exams and pass Advanced Deploy VMware NSX-T Data Center 3.X (3V0-41.22) certification exam easily.

VMware 3V0-41.22 certification exam is designed for IT professionals who have expertise in deploying and managing VMware NSX-T Data Center 3.x environments. Advanced Deploy VMware NSX-T Data Center 3.X certification validates the skills and knowledge required to design and implement advanced networking and security solutions using VMware NSX-T Data Center 3.x. 3V0-41.22 Exam covers a wide range of topics including NSX-T Data Center architecture, security, networking, load balancing, and automation. It is aimed at individuals who are responsible for designing and deploying complex NSX-T Data Center environments.

VMware Advanced Deploy VMware NSX-T Data Center 3.X Sample Questions (Q15-Q20):

NEW QUESTION # 15

SIMULATION

Task 15

You have been asked to enable logging so that the global operations team can view in vRealize 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-VDS with 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:

Explanation:

See the Explanation part of the Complete Solution and step by step instructions Explanation:

To enable logging for the production NSX-T environment, you need to follow these steps:

Verify via putty with SSH that the administrator can connect to all NSX-Transport Nodes. You can use the credentials identified in Putty (admin) to log in to each transport node. For example, you can use the following command to connect to the `sfo01w01en01` edge transport node: `ssh admin@sfo01w01en01`. You should see a welcome message and a prompt to enter commands.

Verify that there is no current active logging enabled by reviewing that directory is empty `~/var/log/syslog`. You can use the `ls` command to list the files in the `/var/log/syslog` directory. For example, you can use the following command to check the `sfo01w01en01` edge transport node: `ls /var/log/syslog`. You should see an empty output if there is no active logging enabled.

Enable NSX Manager Cluster logging. You can use the search `_web("NSX Manager Cluster logging configuration")` tool to find some information on how to configure remote logging for NSX Manager Cluster. One of the results is NSX-T Syslog Configuration Revisited - vDives, which provides the following steps:

Navigate to System > Fabric > Profiles > Node Profiles then select All NSX Nodes then under Syslog Servers click +ADD Enter the IP or FQDN of the syslog server, the Port and Protocol and the desired Log Level then click ADD Select multiple configuration choices that could be appropriate success criteria. You can use the search `_web("NSX-T logging success criteria")` tool to find some information on how to verify and troubleshoot logging for NSX-T. Some of the possible success criteria are:

The syslog server receives log messages from all NSX nodes

The log messages contain relevant information such as timestamp, hostname, facility, severity, message ID, and message content The log messages are formatted and filtered according to the configured settings The log messages are encrypted and authenticated if using secure protocols such as TLS or LI-TLS Enable NSX Edge Node logging. You can use the search `_web("NSX Edge Node logging configuration")` tool to find some information on how to configure remote logging for NSX Edge Node. One of the results is Configure Remote Logging - VMware Docs, which provides the following steps:

Run the following command to configure a log server and the types of messages to send to the log server. Multiple facilities or message IDs can be specified as a comma delimited list, without spaces.

```
set logging-server <hostname-or-ip-address [:port]> proto <proto> level <level> [facility <facility>] [messageid <messageid>] [serverca <filename>] [clientca <filename>] [certificate <filename>] [key <filename>] [structured-data <structured-data>] Validate logs are generated on each selected appliance by reviewing the ~/var/log/syslog". You can use the cat or tail commands to view the contents of the /var/log/syslog file on each appliance. For example, you can use the following command to view the last 10 lines of the sfo01w01en01 edge transport node: tail -n 10 /var/log/syslog. You should see log messages similar to this:
```

```
2023-04-06T12:34:56+00:00 sfo01w01en01 user.info nsx-edge[1234]: 2023-04-06T12:34:56Z nsx-edge[1234]: INFO: [nsx@6876 comp="nsx-edge" subcomp="nsx-edge" level="INFO" security="False"] Message from nsx-edge You have successfully enabled logging for the production NSX-T environment.
```

NEW QUESTION # 16

Task 10

You have been notified by the Web Team that they cannot get to any northbound networks from their Tampa web servers that are deployed on an NSX-T network segment. The Tampa web VM's however can access each other.

You need to:

* Troubleshoot to find out why the Tampa web servers cannot communicate to any northbound networks and resolve the issue.

Complete the requested task. TO verify your work. ping the Control Center @ 192.168.110.10 Notes: Passwords are contained in the user `_readme.txt`. This task is dependent on Task 4. Some exam candidates may have already completed this task if they had done more than the minimum required in Task 4.

This task should take approximately 15 minutes to complete.

Answer:

Explanation:

See the Explanation part of the Complete Solution and step by step instructions.

Explanation

To troubleshoot why the Tampa web servers cannot communicate to any northbound networks, you need to follow these steps:

Log in to the NSX Manager UI with admin credentials. The default URL is

<https://<nsx-manager-ip-address>>.

Navigate to Networking > Tier-0 Gateway and select the tier-0 gateway that connects the NSX-T network segment to the northbound networks. For example, select T0-GW-01.

Click Interfaces > Set and verify the configuration details of the interfaces. Check for any discrepancies or errors in the parameters such as IP address, subnet mask, MTU, etc.

If you find any configuration errors, click Edit and modify the parameters accordingly. Click Save to apply the changes.

If you do not find any configuration errors, check the connectivity and firewall rules between the tier-0 gateway and the northbound networks. You can use ping or traceroute commands from the NSX Edge CLI or the vSphere Web Client to test the connectivity.

You can also use show service router command to check the status of the routing service on the NSX Edge.

If you find any connectivity or firewall issues, resolve them by adjusting the network settings or firewall rules on the NSX Edge or the northbound devices.

After resolving the issues, verify that the Tampa web servers can communicate to any northbound networks by pinging the Control Center @ 192.168.110.10 from one of the web servers.

NEW QUESTION # 17

SIMULATION

Task 10

You have been notified by the Web Team that they cannot get to any northbound networks from their Tampa web servers that are deployed on an NSX-T network segment. The Tampa web VM's however can access each other.

You need to:

* Troubleshoot to find out why the Tampa web servers cannot communicate to any northbound networks and resolve the issue.

Complete the requested task. TO verify your work. ping the Control Center @ 192.168.110.10 Notes: Passwords are contained in the user_readme.txt. This task is dependent on Task 4. Some exam candidates may have already completed this task if they had done more than the minimum required in Task 4. This task should take approximately 15 minutes to complete.

Answer:

Explanation:

See the Explanation part of the Complete Solution and step by step instructions Explanation:

To troubleshoot why the Tampa web servers cannot communicate to any northbound networks, you need to follow these steps:

Log in to the NSX Manager UI with admin credentials. The default URL is <https://<nsx-manager-ip-address>>.

Navigate to Networking > Tier-0 Gateway and select the tier-0 gateway that connects the NSX-T network segment to the northbound networks. For example, select T0-GW-01.

Click Interfaces > Set and verify the configuration details of the interfaces. Check for any discrepancies or errors in the parameters such as IP address, subnet mask, MTU, etc.

If you find any configuration errors, click Edit and modify the parameters accordingly. Click Save to apply the changes.

If you do not find any configuration errors, check the connectivity and firewall rules between the tier-0 gateway and the northbound networks. You can use ping or traceroute commands from the NSX Edge CLI or the vSphere Web Client to test the connectivity.

You can also use show service router command to check the status of the routing service on the NSX Edge.

If you find any connectivity or firewall issues, resolve them by adjusting the network settings or firewall rules on the NSX Edge or the northbound devices.

After resolving the issues, verify that the Tampa web servers can communicate to any northbound networks by pinging the Control Center @ 192.168.110.10 from one of the web servers.

NEW QUESTION # 18

SIMULATION

Task 8

You are tasked With troubleshooting the NSX IPsec VPN service Which has been reported down. Verify the current NSX configuration is deployed and resolve any issues.

You need to:

* Verify the present configuration as provided below:

NSX IPSec Session Name:	IPSEC
Remote IP:	192.168.140.2
Local Networks:	10.10.10.0/24
Remote Networks:	10.10.20.0/24
Pre-shared Key:	VMware!VMware!!

Complete the requested task.

Notes: Passwords are contained in the user_readme.txt. This task is not dependent on another. This task Should take approximately 15 minutes to complete.

Answer:

Explanation:

See the Explanation part of the Complete Solution and step by step instructions Explanation:

To troubleshoot the NSX IPSec VPN service that has been reported down, you need to follow these steps:

Log in to the NSX Manager UI with admin credentials. The default URL is <https://<nsx-manager-ip-address>>.

Navigate to Networking > VPN > IPSec VPN and select the IPSec VPN session that is down. You can identify the session by its name, local endpoint, remote endpoint, and status.

Click Show IPSec Statistics and view the details of the IPSec VPN session failure. You can see the error message, the tunnel state, the IKE and ESP status, and the statistics of the traffic sent and received.

Compare the configuration details of the IPSec VPN session with the expected configuration as provided below. Check for any discrepancies or errors in the parameters such as local and remote endpoints, local and remote networks, IKE and ESP profiles, etc.

If you find any configuration errors, click Actions > Edit and modify the parameters accordingly. Click Save to apply the changes.

If you do not find any configuration errors, check the connectivity and firewall rules between the local and remote endpoints. You can use ping or traceroute commands from the NSX Edge CLI to test the connectivity. You can also use show service ipsec command to check the status of IPSec VPN service on the NSX Edge.

If you find any connectivity or firewall issues, resolve them by adjusting the network settings or firewall rules on the NSX Edge or the third-party device.

After resolving the issues, verify that the IPSec VPN session is up and running by refreshing the IPSec VPN page on the NSX Manager UI. You can also use show service ipsec sp and show service ipsec sa commands on the NSX Edge CLI to check the status of security policy and security association for the IPSec VPN session.

NEW QUESTION # 19

Task 5

You are asked to configure a micro-segmentation policy for a new 3-tier web application that will be deployed to the production environment.

You need to:

<ul style="list-style-type: none"> Configure Tags with the following configuration detail: 				
Tag Name	Member			
Boston	Boston-web-01a, Boston-web-02a, Boston-app-01a, Boston-db-01a			
Boston-Web	Boston-web-01a, Boston-web-02a			
Boston-App	Boston-app-01a			
Boston-DB	Boston-db-01a			
<ul style="list-style-type: none"> Configure Security Groups (use tags to define group criteria) with the following configuration detail: 				
Boston				
Boston Web-Servers				
Boston App-Servers				
Boston DB-Servers				
<ul style="list-style-type: none"> Configure the Distributed Firewall Exclusion List with the following configuration detail: 				
Virtual Machine:	core-A			
<ul style="list-style-type: none"> Configure Policy & DFW Rules with the following configuration detail: 				
Policy Name:	Boston-Web-Application			
Applied to:	Boston			
New Services:	TCP-8443, TCP-3051			
<ul style="list-style-type: none"> Policy detail: 				
Rule Name	Source	Destination	Service	Action
Any-to-Web	Any	Boston Web-Servers	HTTP,HTTPS	ALLOW
Web-to-App	Boston Web-Servers	Boston App-Servers	TCP-8443	ALLOW
App-to-DB	Boston App-Servers	Boston DB-Servers	TCP-3051	ALLOW

Notes:

