# 3V0-41.22 aktueller Test, Test VCE-Dumps für Advanced Deploy VMware NSX-T Data Center 3.X


P.S. Kostenlose und neue 3V0-41.22 Prüfungsfragen sind auf Google Drive freigegeben von EchteFrage verfügbar: https://drive.google.com/open?id=1SCxTwX_C9llFFD8gkQKrrWN4_wyY_7Fn

Wenn Sie noch zögern, ob unsere Prüfungsunterlagen der VMware 3V0-41.22 kaufen, können Sie unsere Demo der Softwaren zuerst probieren! Danach werden Sie überzeugen, dass unsere Produkte Ihnen helfen können, VMware 3V0-41.22 zu bestehen. Da unser professionelles Team der EchteFrage sich kontinuierlich kräftigen und die Unterlagen der VMware 3V0-41.22 immer aktualisieren. Auf diese Weise siegen Sie beim Anfang der Vorbereitung!

Die VMware 3V0-41.22 Prüfung deckt eine Vielzahl von Themen ab, einschließlich NSX-T Data Center Architektur, Bereitstellungsmodelle, Netzwerkvirtualisierung, Sicherheit, Lastausgleich und Fehlerbehebung. Die Prüfung testet auch das Wissen der Kandidaten über VMware vSphere, Kubernetes und andere Technologien, die in einer modernen Rechenzentrumsumgebung häufig verwendet werden.

Die VMware 3v0-41.22-Zertifizierung ist ein wertvoller Berechtigungsnachweis für IT-Fachkräfte, die ihre Fachkenntnisse im NSX-T-Rechenzentrum 3.x-Bereitstellung und -management nachweisen möchten. Diese Zertifizierung wird weltweit anerkannt und kann Fachleuten helfen, ihre Karriere im Bereich der Vernetzung und Virtualisierung voranzutreiben. Darüber hinaus bestätigt die Zertifizierung auch die Fähigkeiten und das Wissen des Kandidaten in VMware -Produkten und -Technologien und macht sie zu einem wertvollen Vorteil für jede Organisation.

**>> 3V0-41.22 Testantworten <<**

## 3V0-41.22 Advanced Deploy VMware NSX-T Data Center 3.X Pass4sure Zertifizierung & Advanced Deploy VMware NSX-T Data Center 3.X zuverlässige Prüfung Übung

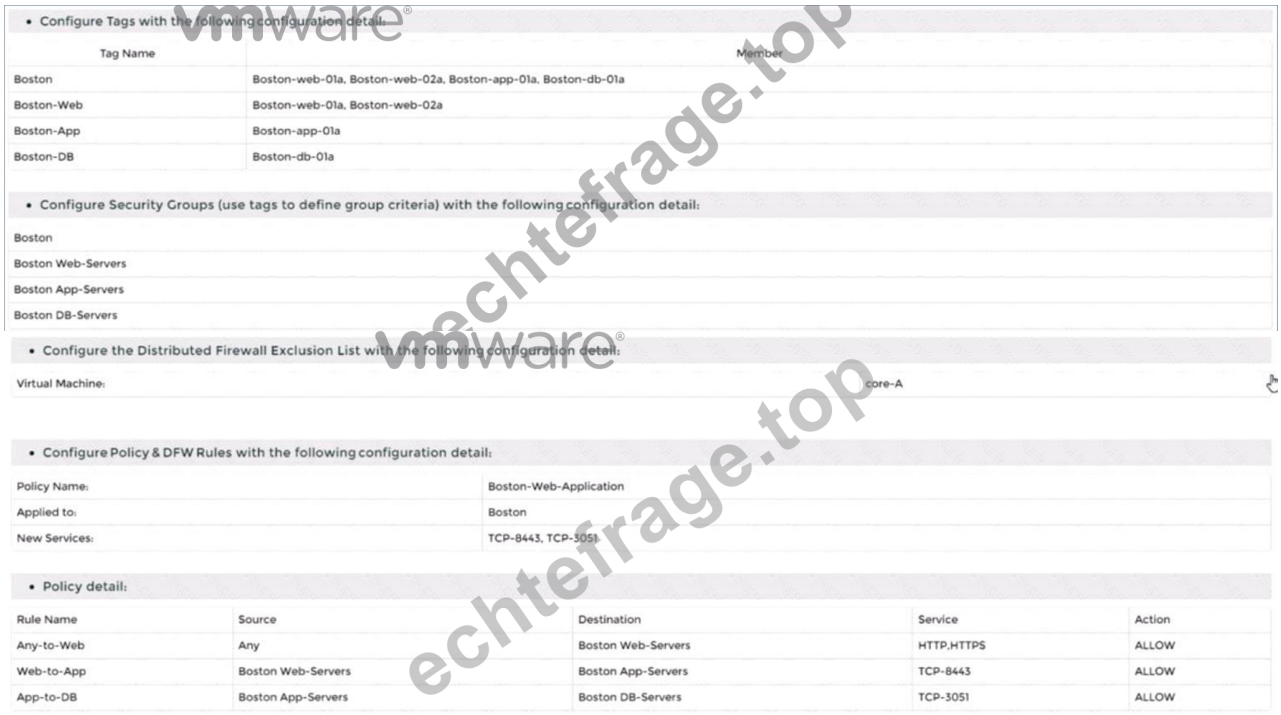
Sind Sie einer von den vielen? Machen Sie sich noch Sorgen wegen den zahlreichen Kurse und Materialien zur VMware 3V0-41.22 Zertifizierungsprüfung? EchteFrage ist Ihnen eine weise Wahl, denn wir Ihnen die umfassendesten Prüfungsmaterialien bieten, die Fragen und Antworten und ausführliche Erklärungen beinhalten. Alle diesen werden Ihnen helfen, die Fachkenntnisse zu beherrschen. Wir sind selbstsicher, dass Sie die VMware 3V0-41.22 Zertifizierungsprüfung bestehen. Das ist unser Versprechen an den Kunden.

Um die VMware 3V0-41.22 Zertifizierungsprüfung abzulegen, müssen die Kandidaten über fundierte Kenntnisse im Netzwerkbereich verfügen und Erfahrung mit VMware NSX-T Data Center 3.X haben. VMware empfiehlt, dass die Kandidaten vor dem Versuch der Prüfung an ihrem Kurs NSX-T Data Center: Installieren, Konfigurieren, Verwalten [V3.0] teilnehmen. Dieser Kurs behandelt die Themen, die in der Prüfung enthalten sind, und bietet praktische Erfahrung mit NSX-T Data Center 3.X.

## VMware Advanced Deploy VMware NSX-T Data Center 3.X 3V0-41.22 Prüfungsfragen mit Lösungen (Q13-Q18):

**13. Frage**

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:



- 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 |

- Configure Security Groups (use tags to define group criteria) with the following configuration detail:

| |
|---|
| Boston |
| Boston Web-Servers |
| Boston App-Servers |
| Boston DB-Servers |

- Configure the Distributed Firewall Exclusion List with the following configuration detail:

| | |
|---|---|
| Virtual Machine: | core-A |

- Configure Policy & DFW Rules with the following configuration detail:

| | |
|---|---|
| Policy Name: | Boston-Web-Application |
| Applied to: | Boston |
| New Services: | TCP-8443, TCP-3051 |

- 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:
Passwords are contained in the user_readme.txt. Do not wait for configuration changes to be applied in this task as processing may take some time.
The task steps are not dependent on one another. Subsequent tasks may require completion of this task. This task should take approximately 25 minutes to complete.

**Antwort:**

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

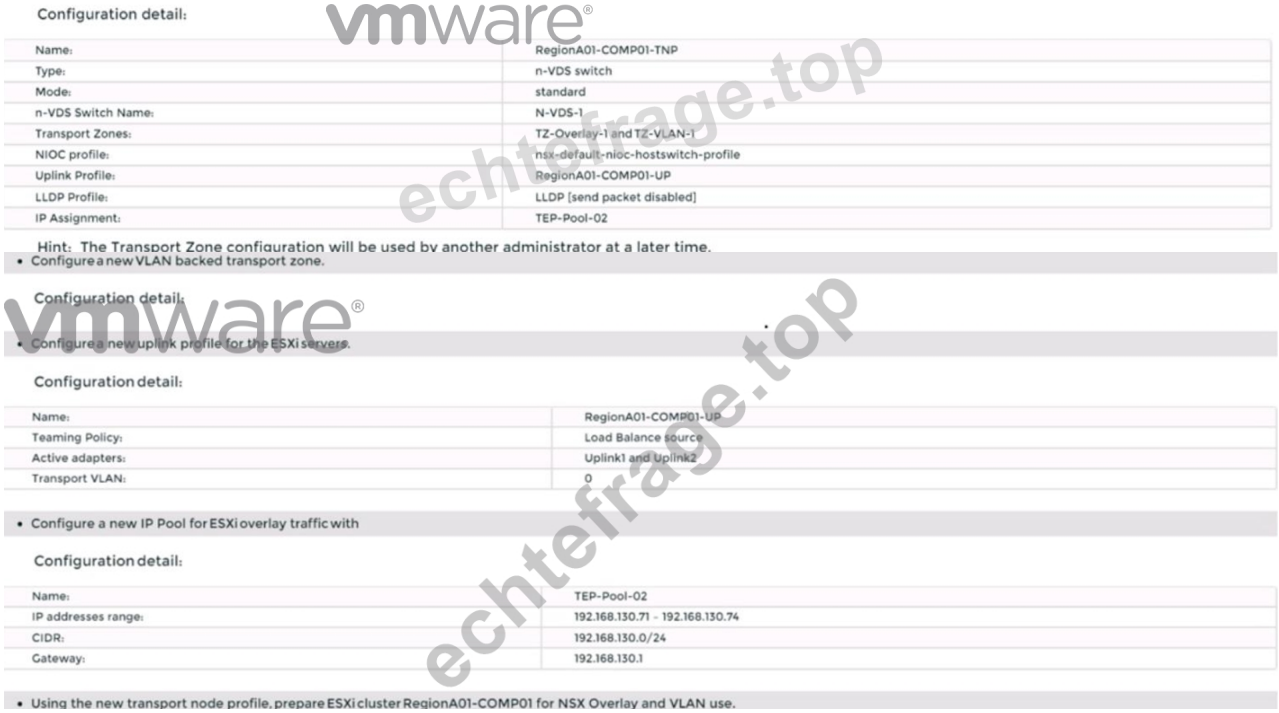
**14. Frage**
SIMULATION
Task 16
You are working to automate your NSX-T deployment and an automation engineer would like to retrieve your BOP routing information from the API.
You need to:
* Run the GET call in the API using Postman
* Save output to the desktop to a text file called API.txt
Complete the requested task.
Notes: Passwords are contained in the user _ readme.txt. This task is not dependent on another. This task should take approximately 5 minutes to complete.

**Antwort:**

Begründung:
See the Explanation part of the Complete Solution and step by step instructions Explanation:
To run the GET call in the API using Postman and save the output to the desktop to a text file called API.txt, you need to follow these steps:
Open Postman and create a new request tab. Select GET as the method from the drop-down menu.
Enter the URL of the NSX-T Policy API endpoint for retrieving the BGP routing table, such as https://<nsx-manager-ip-address>/policy/api/v1/infra/tier-0s/vmc/routing-table?enforcement_point_path=/infra/sites/default/enforcement-points/vmc-enforcementpoint Click the Authorization tab and select Basic Auth as the type from the drop-down menu. Enter your NSX-T username and password in the Username and Password fields, such as admin and VMware1!.

Click Send to execute the request and view the response in the Body tab. You should see a JSON object with the BGP routing table information, such as routes, next hops, prefixes, etc.
Click Save Response and select Save to a file from the drop-down menu. Enter API.txt as the file name and choose Desktop as the location. Click Save to save the output to your desktop.
You have successfully run the GET call in the API using Postman and saved the output to your desktop to a text file called API.txt.

**15. Frage**
SIMULATION
Task 1
You are asked to prepare a VMware NSX-T Data Center ESXi compute cluster Infrastructure. You will prepare two ESXi servers in a cluster for NSX-T overlay and VLAN use.
All configuration should be done using the NSX UI.
* NOTE: The configuration details in this task may not be presented to you in the order in which you must complete them.
* Configure a new Transport Node profile and add one n-VDS switch. Ensure Uplink 1 and Uplink 2 of your configuration use vmnic2 and vmnic3 on the host.



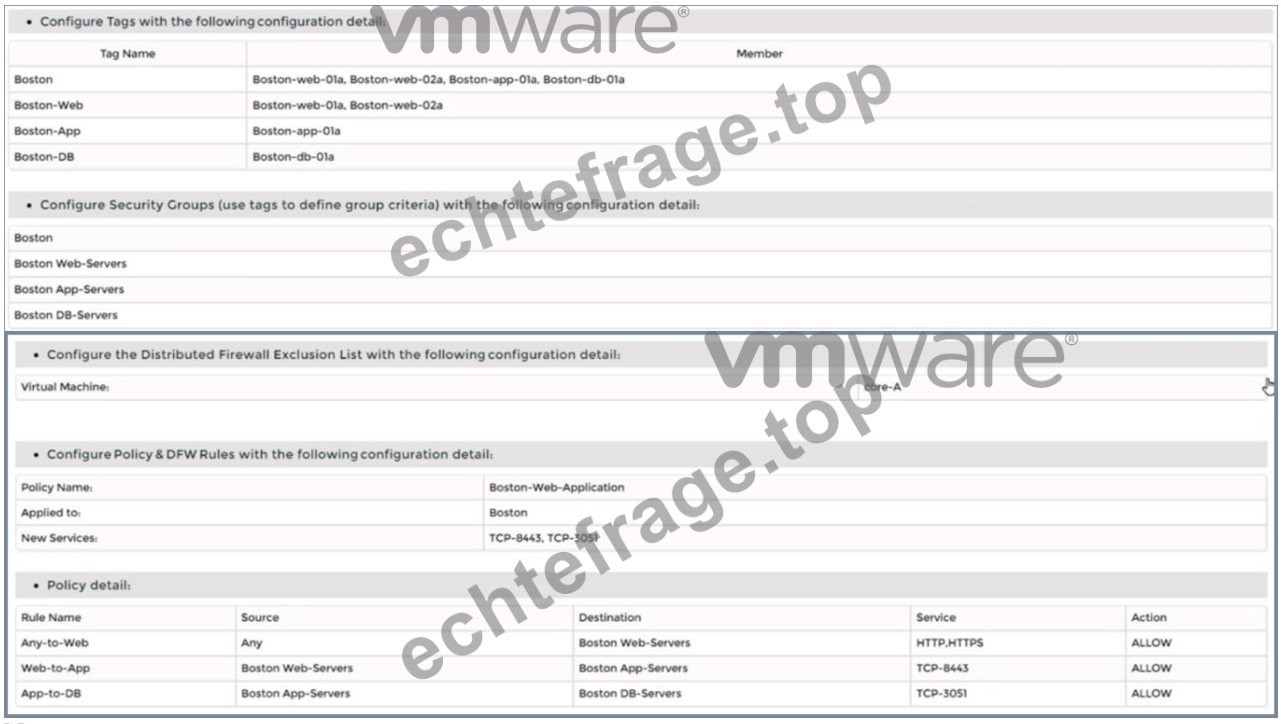

Complete the requested task.
NOTE: Passwords are contained in the user_readme.txt. Configuration details may not be provided in the correct sequential order. Steps to complete this task must be completed in the proper order. Other tasks are dependent on the completion Of this task. You may want to move to other tasks/steps while waiting for configuration changes to be applied. This task should take approximately 20 minutes to complete.

**Antwort:**

Begründung:
See the Explanation part of the Complete Solution and step by step instructions Explanation:
To prepare a VMware NSX-T Data Center ESXi compute cluster infrastructure, 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 System > Fabric > Profiles > Transport Node Profiles and click Add Profile.
Enter a name and an optional description for the transport node profile.
In the Host Switches section, click Set and select N-VDS as the host switch type.
Enter a name for the N-VDS switch and select the mode as Standard or Enhanced Datapath, depending on your requirements.
Select the transport zones that you want to associate with the N-VDS switch. You can select one overlay transport zone and one or more VLAN transport zones.
Select an uplink profile from the drop-down menu or create a custom one by clicking New Uplink Profile.
In the IP Assignment section, select Use IP Pool and choose an existing IP pool from the drop-down menu or create a new one by clicking New IP Pool.
In the Physical NICs section, map the uplinks to the physical NICs on the host. For example, map Uplink 1 to vmnic2 and Uplink 2 to vmnic3.

Click Apply and then click Save to create the transport node profile.
Navigate to System > Fabric > Nodes > Host Transport Nodes and click Add Host Transport Node.
Select vCenter Server as the compute manager and select the cluster that contains the two ESXi servers that you want to prepare for NSX-T overlay and VLAN use.
Select the transport node profile that you created in the previous steps and click Next.
Review the configuration summary and click Finish to start the preparation process.
The preparation process may take some time to complete. You can monitor the progress and status of the host transport nodes on the Host Transport Nodes page. Once the preparation is complete, you will see two host transport nodes with a green status icon and a Connected state. You have successfully prepared a VMware NSX-T Data Center ESXi compute cluster infrastructure using a transport node profile.

**16. Frage**
SIMULATION
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:



- 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 |

- Configure Security Groups (use tags to define group criteria) with the following configuration detail:

| |
|---|
| Boston |
| Boston Web-Servers |
| Boston App-Servers |
| Boston DB-Servers |

- Configure the Distributed Firewall Exclusion List with the following configuration detail:

Virtual Machine: core-A

- Configure Policy & DFW Rules with the following configuration detail:

| | |
|---|---|
| Policy Name: | Boston-Web-Application |
| Applied to: | Boston |
| New Services: | TCP-8443, TCP-3051 |

- 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:
Passwords are contained in the user_readme.txt. Do not wait for configuration changes to be applied in this task as processing may take some time. The task steps are not dependent on one another. Subsequent tasks may require completion of this task. This task should take approximately 25 minutes to complete.

**Antwort:**

Begründung:
See the Explanation part of the Complete Solution and step by step instructions Explanation:
Step-by-Step Guide
Creating Tags and Security Groups
First, log into the NSX-T Manager GUI and navigate to Inventory > Tags to create tags like "BOSTON-Web" for web servers and assign virtual machines such as BOSTON-web-01a and BOSTON-web-02 a. Repeat for "BOSTON-App" and "BOSTON-DB" with their respective VMs. Then, under Security > Groups, create security groups (e.g., "BOSTON Web-Servers") based on these tags to organize the network logically.
Excluding Virtual Machines
Next, go to Security > Distributed Firewall > Exclusion List and add the "core-A" virtual machine to exclude it from firewall rules, ensuring it operates without distributed firewall restrictions.
Defining Custom Services
Check Security > Services for existing services. If "TCP-9443" and "TCP-3051" are missing, create them by adding new services

with the protocol TCP and respective port numbers to handle specific application traffic.
Setting Up the Policy and Rules
Create a new policy named "BOSTON-Web-Application" under Security > Distributed Firewall > Policies. Add rules within this policy:
Allow any source to "BOSTON Web-Servers" for HTTP/HTTPS.
Permit "BOSTON Web-Servers" to "BOSTON App-Servers" on TCP-9443.
Allow "BOSTON App-Servers" to "BOSTON DB-Servers" on TCP-3051. Finally, save and publish the policy to apply the changes.
This setup ensures secure, segmented traffic for the 3-tier web application, an unexpected detail being the need to manually create custom services for specific ports, enhancing flexibility.
Survey Note: Detailed Configuration of Micro-Segmentation Policy in VMware NSX-T Data Center 3.x This note provides a comprehensive guide for configuring a micro-segmentation policy for a 3-tier web application in VMware NSX-T Data Center 3.x, based on the task requirements. The process involves creating tags, security groups, excluding specific virtual machines, defining custom services, and setting up distributed firewall policies. The following sections detail each step, ensuring a thorough understanding for network administrators and security professionals.
Background and Context
Micro-segmentation in VMware NSX-T Data Center is a network security technique that logically divides the data center into distinct security segments, down to the individual workload level, using network virtualization technology. This is particularly crucial for a 3-tier web application, comprising web, application, and database layers, to control traffic and enhance security. The task specifies configuring this for a production environment, with notes indicating passwords are in user_readme.txt and no need to wait for configuration changes, as processing may take time.
Step-by-Step Configuration Process
Step 1: Creating Tags
Tags are used in NSX-T to categorize virtual machines, which can then be grouped for policy application. The process begins by logging into the NSX-T Manager GUI, accessible via a web browser with admin privileges. Navigate to Inventory > Tags, and click "Add Tag" to create the following:
Tag name: "BOSTON-Web", assigned to virtual machines BOSTON-web-01a and BOSTON-web-02a.
Tag name: "BOSTON-App", assigned to BOSTON-app-01a.
Tag name: "BOSTON-DB", assigned to BOSTON-db-01a.
This step ensures each tier of the application is tagged for easy identification and grouping, aligning with the attachment's configuration details.
Step 2: Creating Security Groups
Security groups in NSX-T are logical constructs that define membership based on criteria like tags, enabling targeted policy application. Under Security > Groups, click "Add Group" to create:
Group name: "BOSTON Web-Servers", with criteria set to include the "BOSTON-Web" tag.
Group name: "BOSTON App-Servers", with criteria set to include the "BOSTON-App" tag.
Group name: "BOSTON DB-Servers", with criteria set to include the "BOSTON-DB" tag.
This step organizes the network into manageable segments, facilitating the application of firewall rules to specific tiers.
Step 3: Excluding "core-A" VM from Distributed Firewall
The distributed firewall (DFW) in NSX-T monitors east-west traffic between virtual machines. However, certain VMs, like load balancers or firewalls, may need exclusion to operate without DFW restrictions. Navigate to Security > Distributed Firewall > Exclusion List, click "Add", select "Virtual Machine", and choose "core-A". Click "Save" to exclude it, ensuring it bypasses DFW rules, as per the task's requirement.
Step 4: Defining Custom Services
Firewall rules often require specific services, which may not be predefined. Under Security > Services, check for existing services "TCP-9443" and "TCP-3051". If absent, create them:
Click "Add Service", name it "TCP-9443", set protocol to TCP, and port to 9443.
Repeat for "TCP-3051", with protocol TCP and port 3051.
This step is crucial for handling application-specific traffic, such as the TCP ports mentioned in the policy type (TCP-9443, TCP-3051), ensuring the rules can reference these services.
Step 5: Creating the Policy and Rules
The final step involves creating a distributed firewall policy to enforce micro-segmentation. Navigate to Security > Distributed Firewall > Policies, click "Add Policy", and name it "BOSTON-Web-Application". Add a section, then create the following rules:
Rule Name: "Any-to-Web"
Source: Any (select "Any" or IP Address 0.0.0.0/0)
Destination: "BOSTON Web-Servers" (select the group)
Service: HTTP/HTTPS (predefined service)
Action: Allow
Rule Name: "Web-to-App"
Source: "BOSTON Web-Servers"
Destination: "BOSTON App-Servers"

Service: TCP-9443 (custom service created earlier)
Action: Allow
Rule Name: "App-to-DB"
Source: "BOSTON App-Servers"
Destination: "BOSTON DB-Servers"
Service: TCP-3051 (custom service created earlier)
Action: Allow
After defining the rules, click "Save" and "Publish" to apply the policy. This ensures traffic flows as required: any to web servers for HTTP/HTTPS, web to app on TCP-9443, and app to database on TCP-3051, while maintaining security through segmentation.
Additional Considerations
The task notes indicate no need to wait for configuration changes, as processing may take time, and steps are not dependent, suggesting immediate progression is acceptable. Passwords are in user_readme.txt, implying the user has necessary credentials. The policy order is critical, with rules processed top-to-bottom, and the attachment's "Type: TCP-9443, TCP-3051" likely describes the services used, not affecting the configuration steps directly.
Table: Summary of Configuration Details
Component
Details
Tags
BOSTON-Web (BOSTON-web-01a, BOSTON-web-02a), BOSTON-App (BOSTON-app-01a), BOSTON-DB (BOSTON-db-01a) Security Groups BOSTON Web-Servers (tag BOSTON-Web), BOSTON App-Servers (tag BOSTON-App), BOSTON DB-Servers (tag BOSTON-DB) DFW Exclusion List Virtual Machine: core-A Custom Services TCP-9443 (TCP, port 9443), TCP-3051 (TCP, port 3051) Policy Name BOSTON-Web-Application Firewall Rules Any-to-Web (Any to Web-Servers, HTTP/HTTPS, Allow), Web-to-App (Web to App-Servers, TCP-9443, Allow), App-to-DB (App to DB-Servers, TCP-3051, Allow) This table summarizes the configuration, aiding in verification and documentation.
Unexpected Detail
An unexpected aspect is the need to manually create custom services for TCP-9443 and TCP-3051, which may not be predefined, highlighting the flexibility of NSX-T for application-specific security policies.
Conclusion
This detailed process ensures a robust micro-segmentation policy, securing the 3-tier web application by controlling traffic between tiers and excluding specific VMs from DFW, aligning with best practices for network security in VMware NSX-T Data Center 3.x.

**17. Frage**
Task 16
You are working to automate your NSX-T deployment and an automation engineer would like to retrieve your BOP routing information from the API.
You need to:
* Run the GET call in the API using Postman
* Save output to the desktop to a text file called API.txt
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 5 minutes to complete.

**Antwort:**

Begründung:
See the Explanation part of the Complete Solution and step by step instructions.
Explanation
To run the GET call in the API using Postman and save the output to the desktop to a text file called API.txt, you need to follow these steps:
Open Postman and create a new request tab. Select GET as the method from the drop-down menu.
Enter the URL of the NSX-T Policy API endpoint for retrieving the BGP routing table, such as https://<nsx-manager-ip-address>/policy/api/v1/infra/tier-0s/vmc/routing-table?enforcement_point_path=/ Click the Authorization tab and select Basic Auth as the type from the drop-down menu. Enter your NSX-T username and password in the Username and Password fields, such as admin and VMware1!.
Click Send to execute the request and view the response in the Body tab. You should see a JSON object with the BGP routing table information, such as routes, next hops, prefixes, etc.
Click Save Response and select Save to a file from the drop-down menu. Enter API.txt as the file name and choose Desktop as the location. Click Save to save the output to your desktop.
You have successfully run the GET call in the API using Postman and saved the output to your desktop to a text file called API.txt.

**18. Frage**

.....

**3V0-41.22 Dumps**: https://www.echtefrage.top/3V0-41.22-deutsch-pruefungen.html

- 3V0-41.22 Prüfungsfragen □ 3V0-41.22 PDF Demo □ 3V0-41.22 Testking ↔ Öffnen Sie die Webseite 【 www.zertsoft.com 】 und suchen Sie nach kostenloser Download von 「 3V0-41.22 」 □3V0-41.22 Zertifizierung
- 3V0-41.22 echter Test - 3V0-41.22 sicherlich-zu-bestehen - 3V0-41.22 Testguide □ Erhalten Sie den kostenlosen Download von ➡ 3V0-41.22 □□□ mühelos über ➤ www.itzert.com □ □3V0-41.22 Online Prüfung
- Echte 3V0-41.22 Fragen und Antworten der 3V0-41.22 Zertifizierungsprüfung □ Erhalten Sie den kostenlosen Download von 「 3V0-41.22 」 mühelos über ➠ www.deutschpruefung.com □ □3V0-41.22 Zertifikatsdemo
- 100% Garantie 3V0-41.22 Prüfungserfolg □ Sie müssen nur zu { www.itzert.com } gehen um nach kostenloser Download von 「 3V0-41.22 」 zu suchen □3V0-41.22 Deutsche Prüfungsfragen
- 3V0-41.22 Pass Dumps - PassGuide 3V0-41.22 Prüfung - 3V0-41.22 Guide □ Suchen Sie auf { www.zertfragen.com } nach 《 3V0-41.22 》 und erhalten Sie den kostenlosen Download mühelos □3V0-41.22 Deutsch
- 3V0-41.22 Unterlagen mit echte Prüfungsfragen der VMware Zertifizierung □ Suchen Sie jetzt auf 《 www.itzert.com 》 nach [ 3V0-41.22 ] um den kostenlosen Download zu erhalten □3V0-41.22 PDF Demo
- 3V0-41.22 Testking □ 3V0-41.22 Fragenpool □ 3V0-41.22 Praxisprüfung ↩ Suchen Sie jetzt auf " www.zertfragen.com " nach ⇛ 3V0-41.22 ⇚ und laden Sie es kostenlos herunter □3V0-41.22 Deutsch
- 3V0-41.22: Advanced Deploy VMware NSX-T Data Center 3.X Dumps - PassGuide 3V0-41.22 Examen □ Öffnen Sie die Webseite ➥ www.itzert.com □ und suchen Sie nach kostenloser Download von { 3V0-41.22 } □3V0-41.22 Online Prüfung
- 3V0-41.22 Pass Dumps - PassGuide 3V0-41.22 Prüfung - 3V0-41.22 Guide □ URL kopieren ➽ www.zertsoft.com □ Öffnen und suchen Sie ▸ 3V0-41.22 ◂ Kostenloser Download □3V0-41.22 Testking
- 3V0-41.22 Prüfungsfragen Prüfungsvorbereitungen, 3V0-41.22 Fragen und Antworten, Advanced Deploy VMware NSX-T Data Center 3.X □ Suchen Sie jetzt auf □ www.itzert.com □ nach { 3V0-41.22 } und laden Sie es kostenlos herunter □ □3V0-41.22 Praxisprüfung
- 3V0-41.22 Zertifizierung □ 3V0-41.22 Zertifikatsfragen □ 3V0-41.22 Vorbereitung □ Öffnen Sie die Webseite { www.deutschpruefung.com } und suchen Sie nach kostenloser Download von [ 3V0-41.22 ] □3V0-41.22 Online Praxisprüfung
- course.wesdemy.com, elqema-edu.com, iangree641.onesmablog.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, imanitraining.com, www.academy.quranok.com, temanbisnisdigital.id, jimbell680.suomiblog.com, pct.edu.pk, biomastersacademy.com, Disposable vapes

P.S. Kostenlose und neue 3V0-41.22 Prüfungsfragen sind auf Google Drive freigegeben von EchteFrage verfügbar: https://drive.google.com/open?id=1SCxTwX_C9llFFD8gkQKrrWN4_wyY_7Fn