

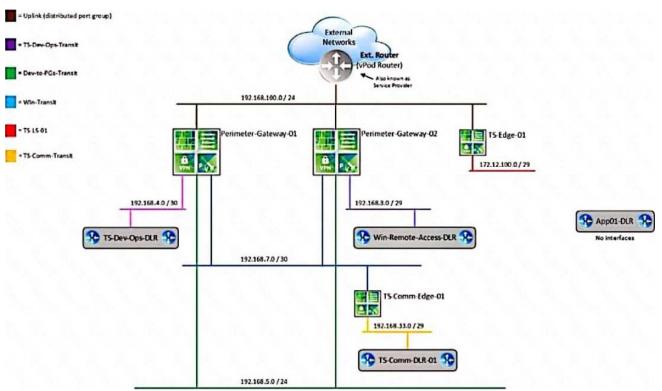


Accurate study guides, High passing rate! We offer free update service for one year! http://www.examunion.com

Exam : 3V0-643

Title:VMware Certified AdvancedProfessional 6 - NetworkVirtualization DeploymentExam

Version : DEMO



1. Topic 1, Main Questions

Questions HOL LAB Modules and Pages for practice

1

http://docs.hol.vmware.com/hol-isim/HOL-2019/hol-1903-01-nsxinstall-p1.htm

HOL-1903-01 Page 16 or you can directly Open a NSX manager in the lab and edit the existing settings bOpen PSC and NSX manager in HOL-1903-01 and look for NTP Server

loand cation

cExport existing vDS config and Import back the config for practice in

HOL-1903-01

dNo Lab Module available

2

http://docs.hol.vmware.com/hol-isim/HOL-2019/hol-1903-01-nsxinstall-p2.htm

and LAB - HOL 1903-01 Page 26-36

3LAB - HOL 1903-01 Module 2 - Page 37-38

4LAB - HOL 1903-01 Module 4 – Practice and understand whole module Bridging and other questions 7, 8, 9 and LAB - HOL-1925-02 Module 1

5LAB - HOL 1903-01 Module 4 - shows how to deploy NSX Edge, you can also deploy Distributed logical router DLR in the same way the lab.

6LAB - HOL 1903-01 Module 3 – Practice and understand the whole module, it will be use full for other question like 20 and 22

7LAB - HOL 1903-01 Module 4 – Practice and understand whole module Bridging and other questions 7, 8, 9

8LAB - HOL 1903-01 Module 4 – Practice and understand whole module Bridging and other questions 7, 8, 9

9LAB - HOL 1903-01 Module 4 - Practice and understand whole module Bridging and other questions 7,

8, 9

10LAB - HOL-1903-02 Module 1 and 2
11LAB - HOL-1903-02 Module 1 and 2
12LAB - HOL-1903-02 directly follow the steps in this document for practice
13LAB - HOL 1903-01 - open an NSX manager in LAB and directly follow the steps in this document.
14LAB - HOL 1903-01 - open postman in the lab and directly follow the steps in this document.
15LAB - HOL 1903-01 - directly follow the steps in this document for practice.
16LAB - HOL 1903-01 - directly follow the steps in this document for practice.
17LAB - HOL-1925-02 Module 1
18LAB - HOL-1925-02 Module 1
19 LAB - HOL-1925-02 - directly follow the steps in this document for practice.
20LAB - HOL 1903-01 Module 3 – Practice and understand the whole module.
21LAB - HOL 1903-01 Module 3 – Practice and understand the whole module.
23LAB - HOL 1903-01 - open postman in the lab and directly follow the steps in this document.

(Exam Topic 1)

Two administrators (John and Chris) share admin responsibilities for an NSX deployment that is leveraging Centralized CLI as part of their management. Security requirements prohibit use of shared admin accounts in Site A.

Requirements:

NSX Manager: nsxmgr-01a.crop.local

New administrator accounts: "John" and "Chris"

Default password: VMware1!

Create accounts for John and Chris.

Use one of the newly created accounts to display all clusters enabled for the distributed firewall.

Use Putty's "Copy All to Clipboard" feature to paste the command and output to a text file dfw-NEW.txt on the ControlCenter desktop.

NOTE:

Screenshot is shown on how to use Putty's Copy all to Clipboard feature. HOL LAB for Practice: See the explanation part for complete solution.

Answer:

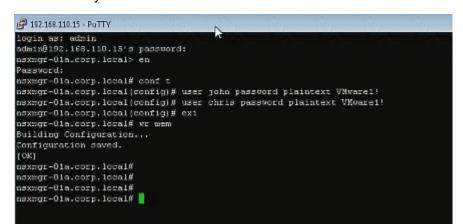
SOLUTION:

13:(1) select vccenter - a. select datacenter A and click right mouse button select administrator. select user and groups click on + sign. select user tab enter user name john password VMware1!. click ok . do same for chris.

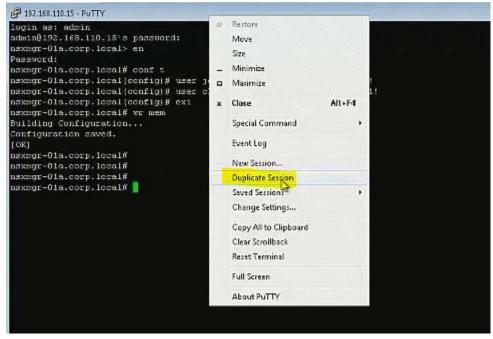
(2) select datacenter A. select manage tab. select permission. click + Sign. select Read Only from Assign Role. select All Privileges click on Add. select John and chris.checked Propagate to childern and click on OK.

(3) go NsX Manager. select Nsx Manage-a. select manage select user from tab. click + sign. select identity user. check specify vcenter user. enter user name john@vsphere.local click next. select role Nsx Administrator. click finish. do same for chris. but use chris@vsphere.local and assign role of NsX administrator click finish.

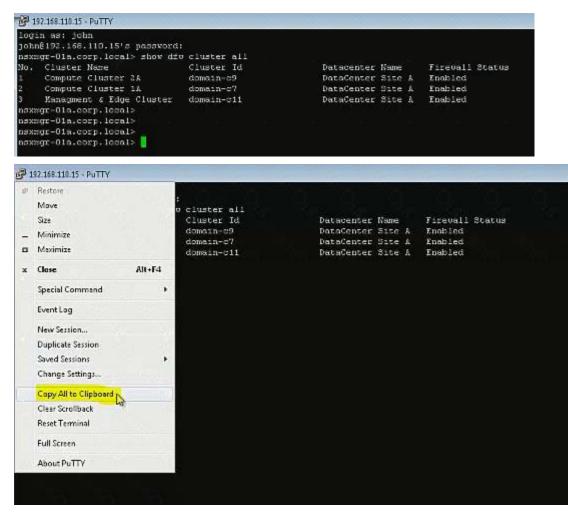
6 of 336 Enable VMware1! Conf t User john password plaintext VMware1! User chris password plaintext VMWare1! Exit Write memory



Open new Putty session or Duplicate Session:



john VMware1! Show dfw cluster all



Ctrl+V don't work in exam.

192.168.110.15 - PuT	TY				ana San	
gin as: john hn@192.168.110 xmgr-01a.corp.		word: ow diu cluster all				
. Cluster Nam Compute Clus		Cluster Id domain-09		ter Name Fire ter Site & Enob	uall Status led	
Compute Clu	ster 1Å	domain-c7	DataCer	ter Site A Enab.	led	
Managment s xmgr=01a.corp.	local>	ster domain-c11	Datater	ter Site A Enab.	rea	
xmgr-01a.corp. xmgr-01a.corp.						5.7
kmgr=0	d - Notepad		8 8	8 8	a	
and the second s	Format Vi	ew Help				
1	Undo	Ctrl +Z	10 - 10 - 1	1 - 1 - 1 - 1	1.00	- 19
	Cut	Ctrl+X				
	Copy	Ctrl+C				
	Paste N	Ctrl+V				
	Delete 48	Del				
	Find	Ctrl+F				
	Find Next	F3				
	Replace	Ctrl+H Ctrl+G				
	Go To					
	Select All	Ctrl+A				
	Time/Date	F5				
		1	L U U			1
168.110.15 - PuTTY					ateView	
192.168.110.15's m-01a.corp.local> Cluster Name	- show did clu		tacenter Name Firevall		aren	
Compute Cluster 2 Compute Cluster 1	a dor	main-c9 Da	taCenter Site & Enabled taCenter Site & Enabled	scacus	Sec. 1	Unda
Managment & Edge Ola.corp.local>		main-c11 Da	taCenter Site A Enabled		and the	
-Ola.corp.local> -Ola.corp.local> -Ola.corp.local>						1
Untitled - Notep						
Save As		<u>na na na</u>	WITE WITE WITE		×	1
O·	Jesktop 🕨		ocali velij velij	+ ++ Search D	esktop 🔎	
Organize 🕶	New folder				s• 0	
A 🚖 Fevorites	î [Libraries System Folder	edmin System Folder	Computer System Fold	141	
Downlos			System Folder	ReadMe		
🔛 Recent P	laces	Network System Folder	Text Document 306 bytes	Text Docum 700 bytes	sent	
Gim Libraries Documer		syslog for controller Text Document				
 Documer Documer Music 	10	545 bytes				
 Pictures Videos 						
Computer						
🗦 👝 System R						
File na	ame: dfw-New				-	
	type: Text Docume	nts (".bd)			•]	
Hide Folders			Encoding: ANSI	+ Save	Cancel	
- Alde Folders			ana ang prina			
5						

110.15-PuTTV s; john 2.168.110.15's password:		ateView
2.100.110.15°S papabopts: Uster Name Cluster all uster Name Cluster Id mpute Cluster 1A domain-c9 mpute Cluster 1A domain-c7 nagment & Edge Cluster domain-c11 01a.corp.local> 01a.corp.local> 01a.corp.local>	Datacenter Name – Firevall Status DataCenter Site A – Enabled DataCenter Site A – Enabled DataCenter Site A – Enabled	Undate
dfw-New - Notepad		
File Edit Format View Help Toggin as: john		la de la dela dela dela dela dela dela d
Togin as: john johnsti2.188.10.15's password: nsxmgr-Ola.corp.Tocal> show dfw cluste No. Cluster Name Cluster Lame Compute Cluster 2A domair Compute Cluster 1A Managment & Edge Cluster nsxmgr-Ola.corp.Tocal> nsxmgr-Ola.corp.Tocal> nsxmgr-Ola.corp.Tocal>	er Id Datacenter Name FirewallST n-c9 DataCenter Site A Enabled n-c7 DataCenter Site A Enabled	tatus
nsxmğr-01a.corp.local>		

2. (Exam Topic 1)

Management has approved an expansion of the virtual infrastructure. You have been tasked to prepare Cross vCenter configuration with the second vCenter Server. Another administrator has provided a pre-configured vDS configuration file located on the Control Center Server. All identifiers must be maintained.

Requirements:

vCenterB server: vcsa-01b.corp.local Credentials: administrator@vsphere.local / VMware1! vCenterB VAMI Credentials: root / VMware1! Cluster: Computer Cluster 1B ESXI Hosts: esx-01b.corp.local, esx-02.corp.local Platform service controller: psc-01a.corp.local(192.168.110.9) NSX Manager: nsmgr-01b.corp.local (192.168.210.15) Credentials: admin / VMware1! Time Zone: US/Pacific *Configure nsmgr-01b.corp.local for vCenterB and psc-01a.corp.local *Ensure nsxmgr-01b.corp.local uses the same NTP server as psc-01a.corp.local with a US/Pacific TimeZone. *Import the new vDS configuration vds-site-b-Compute-New.zip All identifiers must be maintained.

*Assign the remaining two used vmnics for the ESXi hosts to the newly imported vDS.

NOTE:

Do not migrate VMkernels from the standard switches on the hosts. HOL LAB for Practice: a http://docs.hol.vmware.com/hol-isim/HOL-2019/hol-1903-01-nsxinstall-p1.htm HOL-1903-01 Page 16 or you can directly Open a NSX manager in the lab and edit the existing settings bOpen PSC and NSX manager in HOL-1903-01 and look for NTP Server loand cation cExport existing vDS config and Import back the config for practice in HOL-1903-01 dNo Lab Module available See the explanation part for complete solution.

Answer:

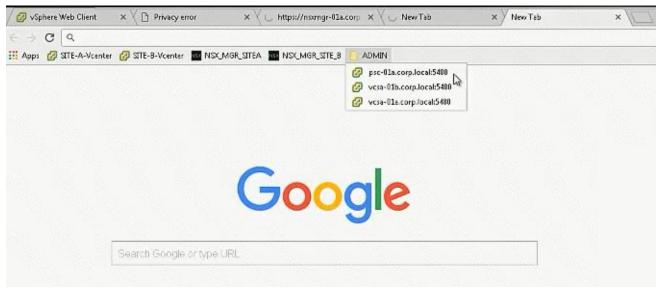
SOLUTION:

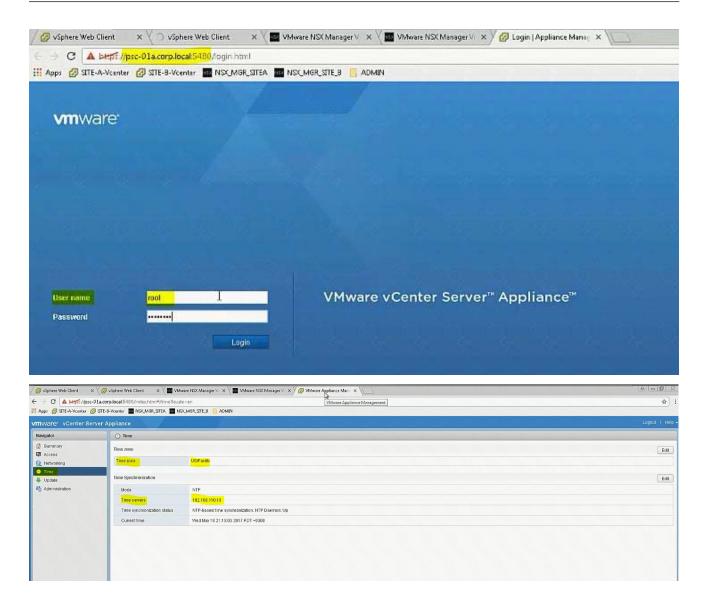
Step 1: Login to PSC using VAMI credentials and note down the time zone and server details and use the same in SiteB NSX Manager time settings.

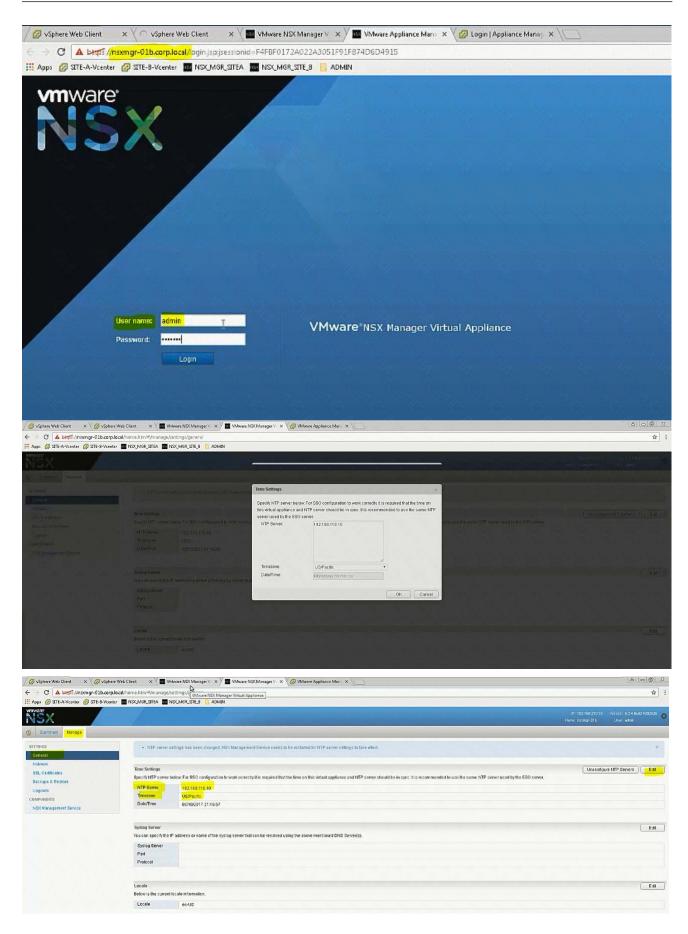
Step 2: Update the time settings, complete lookup service configuration, associate SiteB NSX manager to SiteB vCenter. Check the status from SiteA vCenter Webclient -> Networking & Security -> Installation -> Management.

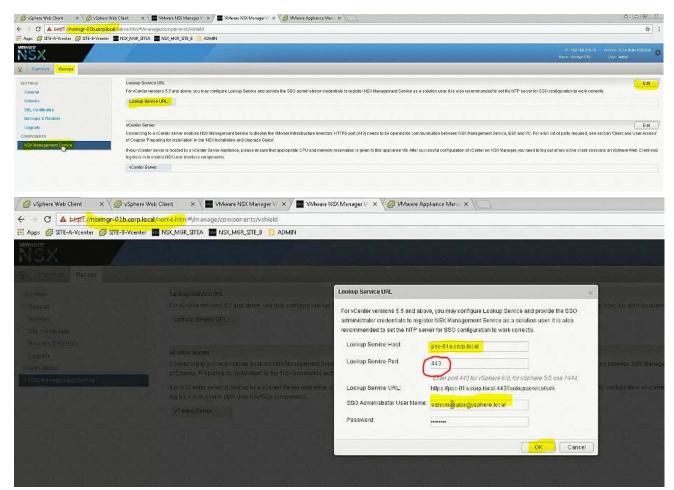
Step 3: Import the Distributed switch to Cluster B, add the hosts & assign the interfaces.

Login to https://psc-01a.corp.local:5480/ to check the NTP server details and note it down. Use the VAMI credentials given to login. Need to click on Edit to see the server details in here as it is not showing up in the main page (In exam, it is showing in the main page itself).





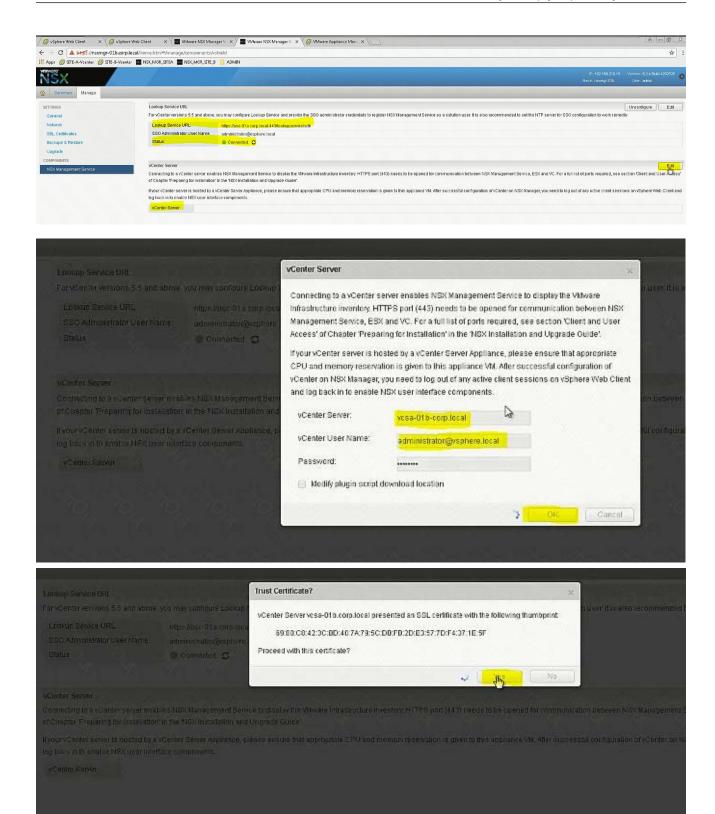




Important NOTE:

In exam change Lookup Service Port according to NSX Manager of Site A which is working one. It's 7444 in exam.

/nome.htm#/manage/components/vshield		
🖬 NSK_MGR_SITEA 📷 NSK_MGR_SITE_8 📙 ADMIN		
	Trust Certificate?	×
ParkGenter versions 5.5 and above you may configure Look Lookup Service UPL	Lockup Service https://psc-01a.corp.local:443/lookupservice/sdk presented an SSL certificate with the following thumbprint	hilli
	44 ED 2E 1A 31 38 FA E3 FE 03 2C 10 21 33 AE C3 15 D5 7F A2	
	Proceed with this certificate?	
Connecting to a vCenter Server Ryables 148x Management B of Chapter Preparing for Installation in the 145X Installation	Vac No	
	e, please ensure that appropriate CPU and memory reservation is given to this appliance) M. After ϵ	otresstil o
Conjucting to a spanlet server thisk as MSN Management B of Chapter Freparity for its labelation in the NEX Installation	Proceed with this certificate?	



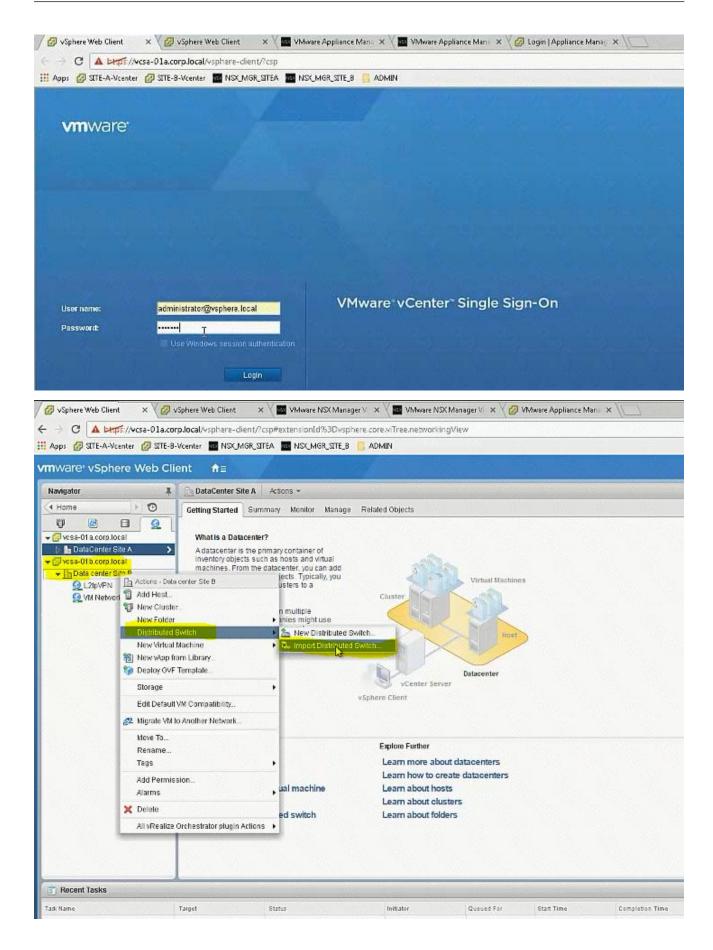
🖉 vSphere Web Client 🛛 🗙 🏹 v	vSphere Web Client 🛛 🗙 🗸 🏧 VMware NS	(Manager) × X 🔟 Wilware NSX Manager V × 🅢 Wilware Appliance Man. × 🚬	868
C A Leps //nsxmgr-01b	.corp.local/nome.html#/manage/compon	ntz/vshield	\$
Apps 🕝 SITE-A-Vcenter 🕝 SITE-8-	-Vicenter 🗰 NSX_MGR_SITEA 🗰 NSX_MGR	STE 3 G ADMIN	
NSX		F 10 Here m	2.168.210.15 Version: 6.2.4 Build 4292526 📫 amgr-016 User: admit
Summary Managa			
SETTINGS General	Lookup Service URL For VCenter versions 5.5 and	torie, you may confloure Lookup Service and provide the SGO administratory redentials to redister NOX Management Service as a solution user. It is also recommended to set the NTP server for SGO conflouration	Unconfigure Edit
Network	Lookup Service URL:	https://jssc-01a.complia.catl.4450kopkoprenvicestotk	
SSL Certificates	SSO Administrator User No		
Backups & Restore Upgrade	Status:	Connected C	
COMPONENTS	vCenter Server		(
NSX Management Service	Connecting to a vCenter serv	r enables NSX Management Service to display the VMArare Infrastructure inventory HTTPS port (443) needs to be opened for communication between NSX Management Service, ESX and VC. For a full list of ports re alation in the NSX Manalalation and Opprace Outley.	quired, see section 'Client and User Access'
	If your vCenter server is host leg back in to enable NSX us	d by a VCenter Dever Appliance, please ensure that appropriate CPU and memory reservation is given to this appliance Vit. After successful configuration of vCenter on NDX Manager, you need to log out of any activity introface components.	e client sessions on vSphere Web Client and
	vCenter Server	sa-01b.cop local	
	vCenter User Name:	cministrator@vsphere.local	
	Status	🖟 Connected - Last successful inventory update was unknown 😋	

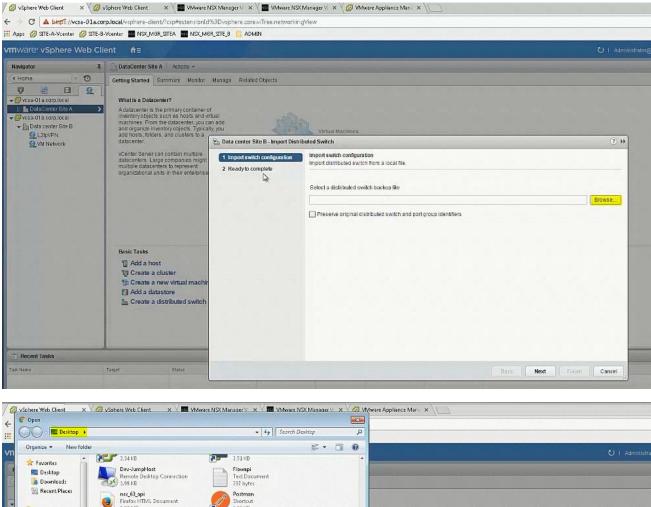
Click refresh if in case it shows as disconnected.

Login to SiteA vCenter using Web Client and confirm the status of both the NSX Managers: Installation -> Management.

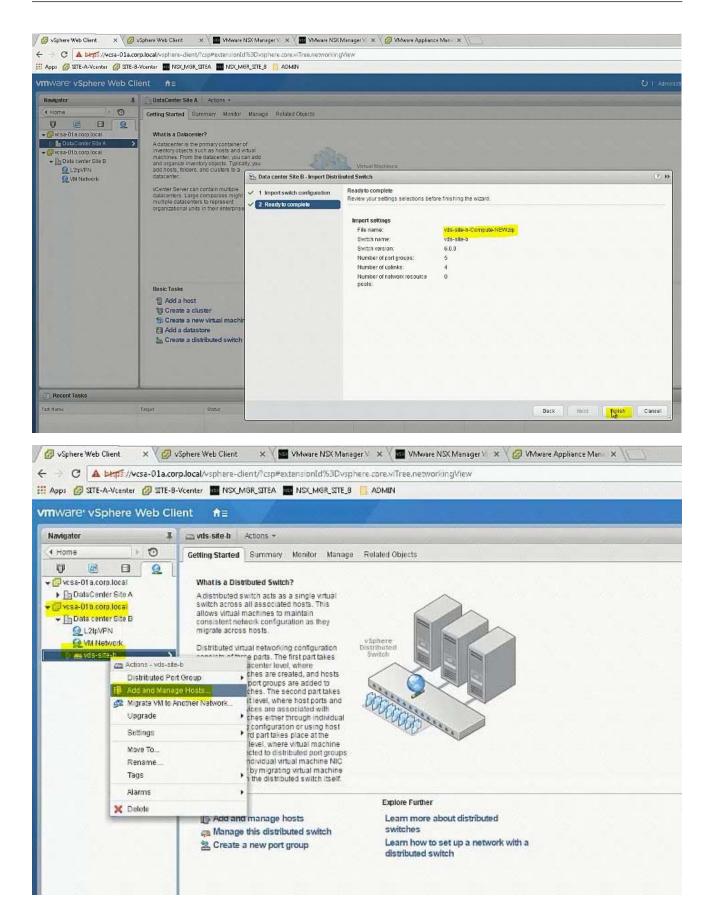


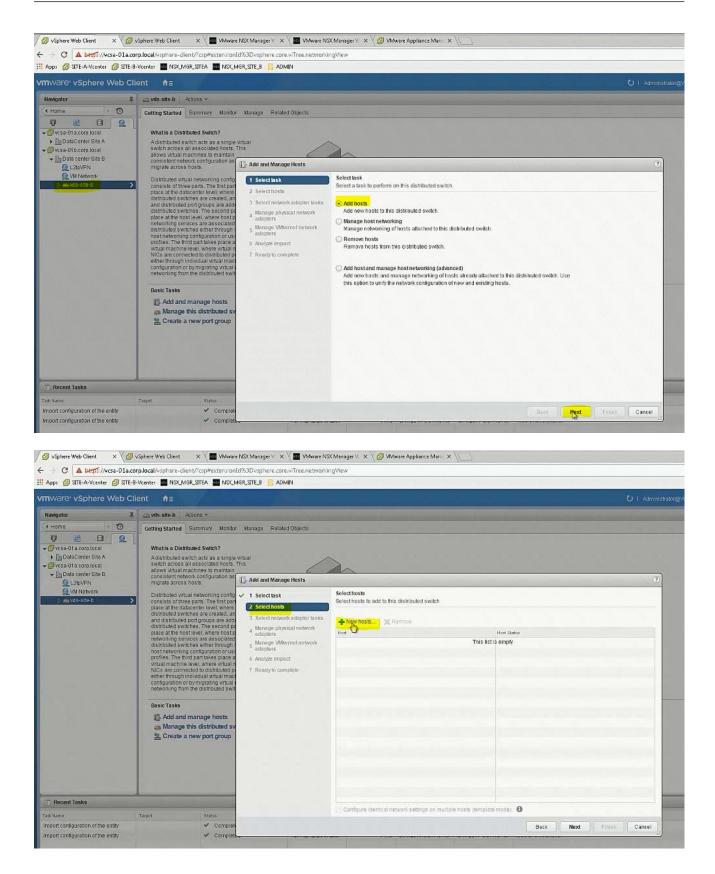
mware' vSphere Web Cli	ent f ∃	and the second				U I Administrator@VSPHEF	LE LOCAL Y TI HEIS
Navigator I	Installation						
Home Home Networking & Security NSX Home Dashboard	Managereent Host Preparat	tion Logical Network Preparatio	n Service Deployments				
Statistallation	NSX Manager		IP Address	vCenter		Vanion	
Constant and the second	192.168.110.15		192 168 110.15	vesa-01 a.corp.local		6 2 4 4292526	
NSX Edges Firewall SpoofGuard	192.160.210.15		192 168 210 15	vcsa-Ota.corp.local		6.2.4.4292526	
Service Definitions Service Composer Data Security Tools Flow Monitoring	N SX Controller nodes					<u>(</u> व न	Z items
Activity Monitoring	Name	Controller Node	NSX; Manager	Status	Peers	Software Version	
C Traceflow - Networking & Security Inventory	Centroller 1	192.168.110.31 controller-1	192.160.110.15	V Connected		6.2.47844	
NSX Managers	Controller 2	192.166.110.32 controllei-2	192 168 110.15	✓ Connected		6.2.47844	
	Controller 3	192.168.110.33 controller-3	192.168.110.15	🛩 Connected		6.2.47844	
							3 items

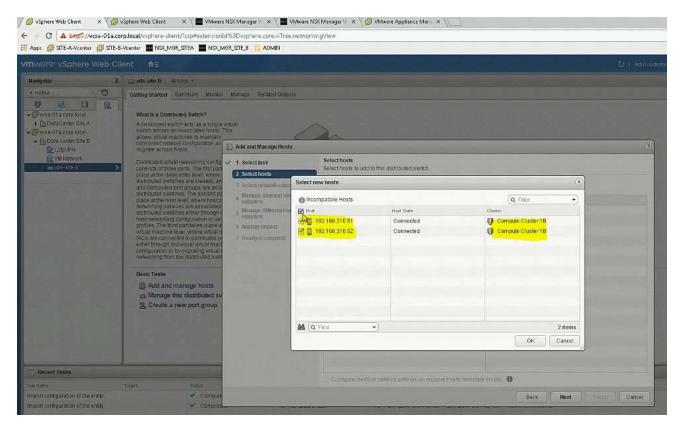




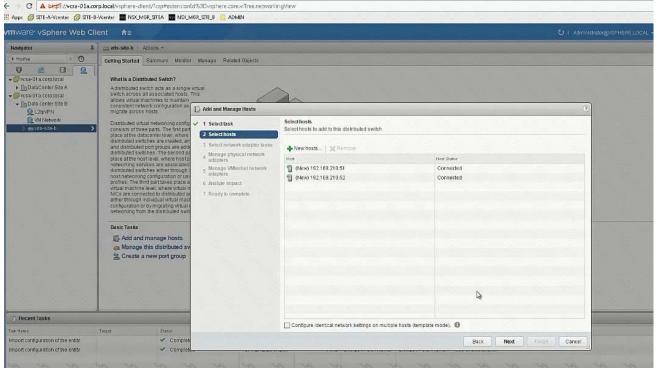
Videos Computer Cocal Disk (C-) System Reserved	Puty StH, Telort and Riogin client StH, Telort and Riogin client StH, Telort and Riogin client StH, Telort and Riogin Recently the Recent and	All Files	ston to from a local file.	•
	BasicTasks ② Add a host 월 Create a cluster 한 Create a new virtual machir 은 Add a datastore 2 Create a distributed switch	Open 🖵	Cancel stributed switch and port group identifiers	Browse
Recent Tasks Marie	Taiget Status			Back Next Finish Cancel

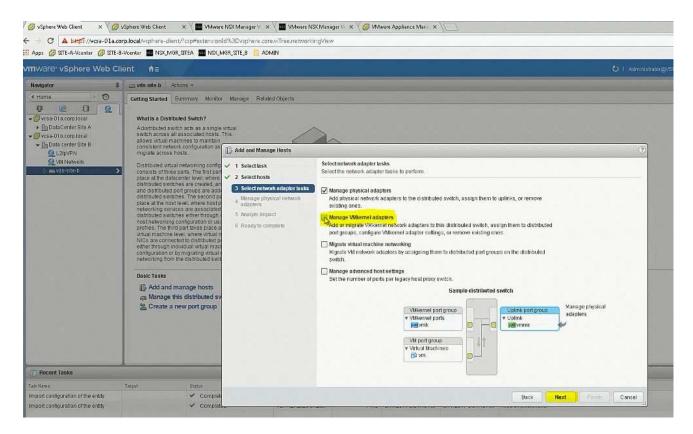






🖉 vSphere Web Client 🛛 x 🛛 💋 vSphere Web Client x 🗸 🧰 VMware NSK Manager V x 🖉 VMware NSK Manager V x 🖉 VMware Appliance Mani x 📜 👘





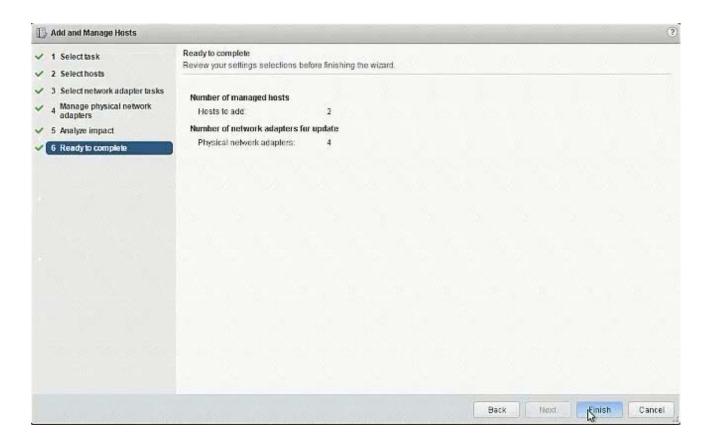
🖊 🤣 vSphere Web Client 🛛 🗙 🌾 🥵 vSphere Web Client 🐘 🗙 🔨 🔤 VMware NSC Manager V. 🗙 🦿 WMware NSC Manager V. 🗙 🌾 🖉 VMware Appliance Man. 🗴 🛝 ← → C 🔺 🗠 🖉 🖌 🖉 🔢 Apps 🙋 SITE-A-Vcenter 👩 SITE-B-Vcenter 🧱 NSX_MGR_SITEA 💼 NSX_MGR_SITE_B 📑 ADMIN Navigator Ŧ 📖 vids site b 🛛 Actions 👻 Home
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ 20
₩ Getting Started Summary Monitor Manage Related Objects What is a Distributed Switch? DataCenter Site A
 Vosa-01 b.corp.local A distributed switch acts as a single virtual switch across all associated hosts. This allows virtual machines to maintain consistent network configuration as migrate across hosts. -0 6 - In Data center Site B []: Add and Manage Hosts QL2IpVPN QVM Network Distributed virtual networking confi-consists of hree parts. The first pa-place at the datacenter level, where distributed awrithes are created, a and distributed awrithes are second distributed awrithes. The second p place at the host level, where host networking services are associate distributed swithes differ firough most networking confluention or un Manage physical network adapters Add or remove physical network adapters to this distributed switch. ✓ 1 Selecttask ✓ 2 Selecthosts 3 Select network adapter tasks The Action Optime un Reset changes (Chieve settings Rod/Physical Network Adapters 1 & In Use by Switch 4 Manage physical network adapters Uplink Port Group Uplick - 192 168 210 51 5 Analyze impact distributed switches either through host networking configuration or u profiles. The third part takes place virtual machine level, where virtual NICs are connected to distributed either through individual virtual ma-configuration or by migrating virtua networking from the distributed sw On this switch 6 Ready to complete On other switches/unclaimed 📻 smaic0 🕞 <table-cell> vSwitch0 - 192.160.210.52 On this switch Basic Tasks + On other switches/unclaimed Add and manage hosts wmnic0 vSwitch0 Manage this distributed st 👼 vmnict 🗑 Recent Tasks Etatus Import configuration of the entity ✓ Comple Back Next Finish Cancel Compl Import configuration of the entity

					1
1 Select task	Manage physical network adapters				
2 Select hosts	Add Select an Uplink for vmnic0		(8)		
3 Select network adapter tasks	Urtik .	Assigned Adapter	THE REAL PROPERTY AND INCOME.		
4 Manage physical network adapters	Han Upanka	La management		Uplink Part Group	
	- Upink2	-		fibrus s.ou. Asset	
5 Analyze impact	The second se				
6 Rearry to complete	Uplink 3				
	Uplink 4	-		-	
	(Auto-assign)			8 - 88	
	-1				
	and the second s				
		ОК	Cancel		
			Back	lext From C	ance
🖟 Add and Manage Hosts			Back	ext C	ancel
Add and Manage Hosts 1 Selectbask	Manage physical network adapters		Back	Hext C	
	Manage physical network adapters Add or remove physical network adapters to	o this distributed switch	BECK	Hext C	
 1 Selectbask 2 Selecthosts 	Add or remove physical network adapters to		BER	Hext.	
 1 Select task 2 Select hosts 3 Select network adapter tasks Manage physical network 	Add or remove physical network adapters to	View settings			
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 	Add or remove physical network adapters to Add or remove physical network adapters HostPhysical Network Adapters		Uplink	Uplink Port Group	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters Host Physical Network Adapters + 192 168 210.51	View settings			
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 	Add or remove physical network adapters to Add or remove physical network adapters to HeadThyrical Network Adapters + 192 168 210.51 + On this switch	View settings 1 A in Ure by Switch	Uplick	Uplink Port Group	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HeadPhysical Network Adapters + 192 168 210.51 + On this switch m vmnic0 (Assigned)	View settings			
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HodPhyrical Network Adapters + 192 168 210.51 - On this switch m vmnic0 (Assigned) - On other switches/unclaimed	View settings 1 . In Ure by Switch vSwitchD	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HodPhysical Network Adapters + 192 168 210.51 - On this switch - On other switches/unclaimed ud ymnict	View settings 1 A in Ure by Switch	Uplick	Uplink Port Group	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HoddPhyrical Network Adapters + 192 168 210.51 - On this switch wmnic0 (Assigned) - On other switches/unclaimed unit ymnic1 - 11 192 166 210 52	View settings 1 . In Ure by Switch vSwitchD	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HostPhysical Network Adapters - 192168.210.51 - On this switch wmnic0 (Assigned) - On other switches/unclaimed j wmnic1 - 192.166.210.52 On this switch	View settings 1 . In Ure by Switch vSwitchD	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters FirstPhysical Network Adapters P 192 168 210 51 On this switch wmnic0 (Assigned) On other switches/unclaimed und wmnic1 P 192 168 210 52 On this switch On other switches/unclaimed	View settings 1 . In Ure by Switch vSwitchD	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to Add or remove physical network adapters to HostPhysical Network Adapters - 192168.210.51 - On this switch wmnic0 (Assigned) - On other switches/unclaimed j wmnic1 - 192.166.210.52 On this switch	View settings 1 ▲ In Upe by Switch vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 • In Ure by Switch vSwitch0 vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 • In Ure by Switch vSwitch0 vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 • In Ure by Switch vSwitch0 vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 • In Ure by Switch vSwitch0 vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 • In Ure by Switch vSwitch0 vSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 I Ver by Switch VSwitch0 VSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact. 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 I Ver by Switch VSwitch0 VSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	
 1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact 	Add or remove physical network adapters to RestPhysical Network Adapters 192168 210 51 Con this switch Con other switches/unclaimed Used minical Con other switches/unclaimed Used minical Con other switches/unclaimed Con other switches/un	View settings 1 I Ver by Switch VSwitch0 VSwitch0	Uplink 1	Uplink Port Group vds-site-b-DVUplink	

Second I	Manage physical network adapters			Call Robert Robert
1 Selectiask	Add Select an Uplink for vmnic1		(8)	
2 Select hosts	Select an oplink for while i			
3 Select network adapter tasks	Uplink Uplink	Assigned Adapter	- 314 C	
4 Manage physical network adapters	Uplink 1	vmnic0	100	Uplink Part Ginap
5 Anatyze implact	Upanic 2	1 4 87 - 187 -		
6 Ready to complete	Uplink 3	-00	100	
	Uplink 4		1 Sec. 1	vds-site-b-DVUplinks-6
	(Auto-assign)		201 21	
				6 - 0 - 0
		S	1	
			1974-191	
				17. 28
	2010	OK	Cancel	
		OK		
			Charles 1	Part Part
Add and Manage Hosts			Back	Next Feisl Can
- Andrews and the second se	Manuna physical solarsk adapter		Back	Next Fairsh Can
1 Selectlask	Manage physical network adapters Add or remove physical network adapters to	this distributed switch	Back	Next Fails Can
1 Selectiask 2 Selecthosis		this distributed switch.	Back	Next Fail Can
1 Select task 2 Select hosts 3 Select network adapter tasks	Add or remove physical network adapters to		Back	Next Faith Can
1 Selecttask 2 Selecthosts 3 Selectnetwork adaptertasks	Add or remove physical network adapters to		Back Valiek	Vext Found Can
1 Selecttask 2 Selecthosts 3 Selectnetwork adaptertasks 4 Manage physical network 4 adapters	Add or remove physical network adapters to Add or remove physical network adapters to RestPhysical Network Adapters	Mew settings		
 Select task Select hosts Select network adapter tasks Manage physical network adapters Analyte impact 	Add or remove physical network adapters to	Mew settings		
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyte impact	Add or remove physical network adapters to	Mew settings		Uplink Port Group
 Select task Select hosts Select network adapter tasks Manage physical network adapters Analyte impact 	Add or remove physical network adapters to Sector hyperatic leavest Adapters + 192,166 210,51 - On this switch	View settings 1 . In One by Switch	kalerk	Uplink Port Group Vds-silte-b-DV/Uplinks-i
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyte impact	Add or remove physical network adapters to Add or remove physical network adapters HeatPhysical Network Adapters + 192.166 210.51 - On this switch m vmnic0 (Assigned)	View settings 1 . In One by Switch	Uplink Uplink 1	Uplink Port Group Vds-silte-b-DV/Uplinks-i
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyte impact	Add or remove physical network adapters to Add or remove physical network adapters to HeatPhysical Network Adapters + 192.166 210.51 • On this switch wmnic0 (Assigned) wmnic1 (Assigned) On other switches/unclaimed	View settings 1 . In One by Switch	Uplink Uplink 1	Uplink Port Group vds-silte-a-DVUplinks-i
 Select task Select hosts Select network adapter tasks Manage physical network adapters Analyte impact 	Add or remove physical network adapters to Add or remove physical network adapters to HeatPhysical Network Adapters - 1 192.168 210.51 - On this switch - On this switch - wrnnic0 (Assigned) - wrnnic1 (Assigned)	View settings 1 . In One by Switch	Uplink Uplink 1	Uplink Port Group Vds-silte-b-DV/Uplinks-i
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to HeatPhysical Network Adapters	View settings 1 . In One by Switch	Uplink Uplink 1	Uplink Port Group Vds-silte-b-DV/Uplinks-i
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyte impact	Add or remove physical network adapters to Add or remove physical network adapters to HeatPhysical Network Adapters 192:168:210.51 On this switch wmnic1 (Assigned) On other switches/unclaimed 192:168:210.52 On this switch	View settings 1 . In One by Switch	Uplink Uplink 1	Uplink Port Group vds-silte-a-DVUplinks-i
 Select task Select hosts Select network adapter tasks Manage physical network adapters Analyte impact 	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy 102 168 210 51 Toothis switch Toothis switch	Mew settings 1 • In Ure by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-i
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to HostPhysical Network Adapters 102168 210 51 0 On this switch 102 vinnic0 (Assigned) 102 vinnic1 (Assigned) On other switches/unclaimed 102 168 210 52 On this switch 0 On other switches/unclaimed	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy 102 168 210 51 Toothis switch Toothis switch	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy 102 168 210 51 Toothis switch Toothis switch	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
1 Select task 2 Select hosts 3 Select network adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy 102 168 210 51 Toothis switch Toothis switch	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy 102 168 210 51 Toothis switch Toothis switch	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
Addi and Manage Hosts 1 Selecttask 2 Selecthosts 3 Select network adapter tasks 4 Manage physical network 5 Analyze impact 6 Ready to complete	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy Tool Network Adapters Toothy Tool 100 (Assigned) Toothis switch wrinic1 (Assigned) On other switches/unclaimed Toothis switch On other switches/unclaimed On other switches/unclaimed Too other switches/unclaimed Too other switches/unclaimed	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
1 Selecttask 2 Selecthosts 3 Selectnetwork adapter tasks 4 Manage physical network adapters 5 Analyze impact	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy Tool Network Adapters Toothy Tool 100 (Assigned) Toothis switch wrinic1 (Assigned) On other switches/unclaimed Toothis switch On other switches/unclaimed On other switches/unclaimed Too other switches/unclaimed Too other switches/unclaimed	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	Uplink Port Group vds-silte-a-DVUplinks-f
 Select task Select hosts Select network adapter tasks Manage physical network adapters Analyte impact 	Add or remove physical network adapters to Add or remove physical network adapters to Hostir hysical Network Adapters Toothy Tool Network Adapters Toothy Tool 100 (Assigned) Toothis switch wrinic1 (Assigned) On other switches/unclaimed Toothis switch On other switches/unclaimed On other switches/unclaimed Too other switches/unclaimed Too other switches/unclaimed	Mew settings 1 • In One by Switch vSwitch0 	Valiek Uplink 1 Uplink 2	

	Manage physical network adapters			
1 Selecttask 2 Selecthosts	Add or remove physical network adapters to	this distributed switch.		
3 Select network adapter tasks	🚾 Assign uplink um Reset changes 🔞	Mew settings		
4 Manage physical network adapters	HostPhysical Network Adapters	1 A In Dre by Switch	Uplink	Uplink Port Group
5 Analym impact	- 192 168 210 51			
6 Ready to complete				
	📷 vmnic0 (Assigned)	vSwitch0	Uplink 1	vds-site-b-DVUplinks-61
	ymnict (Assigned)	*	Uptink 2	vds-site-b-DVUplinks-61
	On other switches/unclaimed			
	+ 1 192.160.210.52			
	+ On this switch		-	
	jag vmnic0 (Assigned)	vSwitch0	Uplink 1	vds-site-b-DVUplinks-61
	On other switches/unclaimed			
	gail vmnict	(H)		-
		and the second second		
	1			
	and the second			
		- 2		
			Back N	lext Emish Cano
			Dock	Canc Canc
Selectask	Manage physical network adapters			
	Manage physical network adapters Add Select an Uplink for vmnic1		(8)	
Selecthosts	Add Select an Uplink for vmnic1		(8)	
Select hosts Select network adapter tasks	Add Select an Uplink for vmnic1	Acsigned Adapter	(8)	
Select hosts Select network adapter tasks	Add Select an Uplink for vmnic1	Actigned Adapter	(X)	Uplink Part Ormop
Select hosts Select network adapter tasks Manage physical network adapters	Add Select an Uplink for vmnic1	and the second se	*	Uplink Port Group
Select hosts Select network adapter tasks Manage physical network adapters Acatyze impact	Add Select an Uplink for vmnic1	and the second se	*	
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1	vmnic0	*	
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1	vmnic0	*	
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Selecthosis Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select hosts Select network adapter tasks Manage physical network adapters Acatyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select hosts Select network adapter tasks Manage physical network adapters Acatyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select hosts Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select hosts Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0	Cancel	
Select hosts Select network adapter tasks Manage physical network adapters Anatyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select task Select notwork adapter tasks Manage physical network adapters Anatyze impact Ready to complete	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		Uplink Port Genup vds-site-b-DVUplinks-6
Select hosts Select network adapter tasks Manage physical network adapters Anatyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		
Select hosts Select network adapter tasks Manage physical network adapters Analyze impact	Add Select an Uplink for vmnic1 Uplink 1 Uplink 2 Uplink 3 Uplink 4	vmnic0		

🖟 Adul and Manage Hosts				
1 Selecttask	Manage physical network adapters			
2 Select hosts	Add or remove physical network adap	ters to this distributed switch.		
3 Select network adapter tasks	and the second second second	and the second		
4 Manage physical network	🖬 Assign uplink 🖃 Reset change	the second s		
⁴ adapters	HoshPhysical Network Adapters	1 A In Use by Switch	Uplink	Uplink Port Group
5 Analyze impact	- 192 168 210 51			
6 Ready to complete	✓ On this switch			
	micO (Assigned)	vSwitch0	Uplink 1	vds-site-b-DVUplinks-61
	winic1 (Assigned)		Uplink 2	vds-site-b-D/Uplinks-61
	 On other switches/unclaimed 192.160.210.52 			
	On this switch			
	mnic0 (Assigned)	vSwitch0	Uplink 1	vds-site-b-DVUplinks-61
	wmnic1 (Assigned)	-	Uplink 2	vds-site-b-DVUplinks-61
	On other switches/unclaimed	Contraction (Contraction)	11.00	
1 Selectask	Analyze impact Review the impact this configuration	change might have on some netw	ork dependent services	
2 Select hosts				
3 Select network adapter tasks	Overall impact status: 🥥 No impa	ct		
4 Manage physical network adapters	Host / Impact Analysis per Service	1 a St	atus	
5 Analyze impact	- 192.168.210.51			
6 Ready to complete	ISCSI	C	No impact	
· many · compre	- 192 168 210 52			
	ISCSI	c	No impact	
	1 C. C.			
		No items se	elected	
			Back	Next Finish Cance
				2 Control



3. (Exam Topic 1)

The security team has requested that administrator@corp.local have the ability to fully manage NSX Manager (192.168.210.15) for Site B.

Requirements:

vCenter: vcsa-01b.corp.local Credentials: administrator@vsphere.local / VMware1! Ensure administrator@corp.local has the ability to fully manage NSX Manager in SiteB.

NOTE:

You may have to log out of the web client and back in for 192.168.210.15 to show in web client. HOL LAB for Practice: See the explanation part for complete solution.

Answer:

SOLUTION:

NSX Manager in SiteB

Navigator	Ŧ	192.168.210.15 Actions +		
Networking & Security) 10	Getting Started Summary Monitor.	lanage	
NSX Managers			and the second s	
192,168,210,15	>	System Events Grouping Objects User	Security Tags Exclusion List Domains	
192.168.110.15		19/x / 0 C		
		Usar	Origin	Role
	Sec. 35.	vsphere.locafiadministrator	vCenter	Enterprise Administrator
		admin	NSX CLI User	System Administrator

administrator@corp.local

mware' vSphere Web (an a					
Navigator	+	192.168.210.15 Actions *				
Networking & Security	1	Getting Started Summary Monitor Manage				
NSX Managers		System Events Grouping Objects	Jsers Security Tags Exclusion Lis	Domains		
192.168.210.15	>					
192 168 110 15		+ / × × 0 C	Dilgin		Rola	Status
		vsphere.locafiadministrator	vCenter		Enterprise Administrator	Enabled
		admin	NEX CLI User		System Administrator	Enabled
			1101100			
		And I see the second second second	Assign Role			? >>
			1 Identity User	Identify User		
			2 Select Roles	Select a vCenter user or g	proup to assign role.	
				Specify a vCenter user		
				User: * administrat:		
					on with the credentials maintained at vi	Center
					phere.local or lesl@domain.com)	Senter.
		and the second sec		 Specify a vCenter group 	ip A	100
		And the second second second				
					Back Next First	No.
					Back Next Finis	h Cancel
		A Constant Street Street				
		12 2 2				201
mware [,] vSphere Web	Client त≘	La constante				Updated
Navigator		I 192.168.210.15 Actons +				
Networking & Security	0 (1	Getting Started Summary Mon	nitor Manage			
RSX Managers		2	International Contraction of the International Contractional Contractionactional Co			
102 102 100 210 16		System Events Grouping Objects	Users Security Tags Exclusion	List Domains		

Networking & Security	Getting Started Summary Monito	r Manage			
NSX Managers	System Events Grouping Objects	Users Security Tags Exclusion Lis	t Domains		
192.168.210.15	a subscription				
192.168.110.15	+ / × + 0 C	Drigin		Rale	Status
	vsphere locañadministrator	vCenter		Enterprise Administrator	Enabled
	Diserver and a second second second second	NEX CLI User			
	admin	NBX CLI User		System Administrator	Enable
		Assign Role			(?)
		✓ 1 IdentifyUser	Select Roles	AND MAR MAR	
		✓ 2 Select Roles	Select NSX role for u	set.	
	and the second second second		O Auditor		
			O Security Administ	trator	
		160 Leo	O NSX Administrate		
			 Enterprise Admin 	histrator	
	A See See Se		Description:		
				n perform all tasks related to deployment an dministration of this NEX Manager instance.	
	The second second second				
	I Barrow Same				
				Back Next Fine	sh Cancel
		2	- 100 - 100	Base Contraction	2
					1.500

go to Nsx manager - b. select Manage Vcenter registration. check if lookup service

is configured if not configured it will the details. lookup service ip = Nsx Manager - a IP Address Lookup service port = 7444 Lookup service= https://192.168.110.15:7444/lookupservice/sdk SSO administrator = administrator@vsphere.local password = VMware1! click on ok. click on yes. **NOTE:** it will show u connected. if not connected. logout and login again

4. (Exam Topic 1)

Create a backup of only the vDS portgroup the NSX controllers utilize along with the NSX Firewall configuration. Also, the security team had identified a missing security policy that needs to be added.

Requirements:

vCenter: vcsa-01a.corp.local Credentials: administrator@vsphere.local / VMware1!

Components to backup:

vDS Portgroup that the controllers utilize. NSX Firewall configuration. Backup file name: vdsPortGroup-backup-NEW.zip, nsxfw-backup-NEW.xml Backup file location: Desktop of the ControlCenter.

Security Policy:

File to import: sec-policy-blueprint located on the desktop of the ControlCenter.

Backup only the vDS portgroup that the NSX Controllers utilize.

Backup the NSX Firewall configuration.

Import the sec-policy.blueprint file

Ensure requirements are met.

HOL LAB for Practice:

See the explanation part for complete solution.

Answer:

SOLUTION:

select Network & Security. select service composer. select 192.168.110.15. select security policy tab. click on + sign enter name sec-policy-blueprint. click next 3 times. click finish. select sec-policy-blueprint. click right mouse button select export configuration. enter name sec-policy-blueprint. click next select sec-policy-blueprint. click next. click finish. select desktop location. enter name sec-policy-blueprint. click save. select sec-policy-web and delete it. Verify NSX Controllers' vDS Portgroup Vds-mgmt-a_Management network (under site A vcenter networking)

Getting Started S Settings Alarm Do Post ID 0	ummary Monitor Manaj efinitions Tags Permissi Name	-	Profile Ports			
Port ID						
Port ID	Name	Connectee	Runlime MAC Address			
0			Commenter Houses	Port Group	DirectPath 90	9
		192.160.110.56	00:50:55:a3 1/62	vds-mgmt-a_Man	-	1
1		192.168.110.58	00.50:58:a3.8e.e6	vds-mgml-a_Man	14 W	1
2		192.168.110.57	00:50:55:a3:97:a5	vds-mgml-a_Man	-	
з		-	-	vds-mgmt-a_Man	-	
4		NSX Controller	00 50 56 91 78 55	vds-momt-a_Man	Inactive	
5		NSX_Controller	00:50:56:91:ea:7c	vds-mgml-a_Man	Inactive	1
6		NSX_Controller	00:50:55:91:bb:95	vds-mgmt-a_Man	Inactive	1
7		-	-	vds-mgml-a_Man	-	1
108		-	-	vds-mgmt-a_Man	-	
109		-	-	vds-mgmt-a_Man	-	
110		-	-	vds-mgml-a_Man	-	
111		-	-	vds-mgmt-a_Man	-	
4		1.92	11	There is a strategy of the second sec	1.22	
M						
	3 4 6 6 7 108 109 110 111 4	3 4 6 6 7 108 109 110 111 * MA	3 4 NSX_Controller_ 5 NSX_Controller_ 6 NSX_Controller_ 7 - 103 - 110 - 111 -	3 - - 4 NSX_Controller_ 00.50:58:91.78:55 5 NSX_Controller_ 00.50:58:91.28:57 6 NSX_Controller_ 00:50:59:1.28:58 7 - - 108 - - 109 - - 110 - - 111 - -	3 - - vds-mgmH-a_Man 4 NSX_Controller_ 00.50:58:91.98:55 vds-mgmH-a_Man 5 NSX_Controller_ 00.50:58:91.98:37 vds-mgmH-a_Man 6 NSX_Controller_ 00:50:58:91.98:95 vds-mgmH-a_Man 7 - - vds-mgmH-a_Man 108 - - vds-mgmH-a_Man 109 - - vds-mgmH-a_Man 110 - - vds-mgmH-a_Man 111 - - vds-mgmH-a_Man	3 - - vds-mgml-a_Man - 4 NSX_Controller_ 00:50:56:91:78:55 vds-mgml-a_Man Inactive 5 NSX_Controller_ 00:50:56:91:aa:7c vds-mgml-a_Man Inactive 6 NSX_Controller_ 00:50:56:91:ba:55 vds-mgml-a_Man Inactive 7 - - vds-mgml-a_Man Inactive 108 - - vds-mgml-a_Man - 109 - - vds-mgml-a_Man - 110 - - vds-mgml-a_Man - 111 - - vds-mgml-a_Man -

Navigator J	🔮 vds-mgmt-a_Managment network 🛛 Actions 👻	
🕻 Home 🕞 😨	Getting Started Summary Monitor Manage F	R
		-

vmware vSphere Web Client _ ♠≡

🗨 Home 👘 🕤 🕥	Getting Started Sumi	mary Monitor Mar	age Related Objects							
♥ B 9	Settings Aarm Definitions Tags Permissions Network Protocol Profile Ports									
2 none	Port ID	Name	Connectes	Runtime MAC Address	Port Group	DirectPath VO	State	VL		
Q Wi Network	0	(Jame	192.168.110.56	00:50:55:a3 11:62	vds-momt-a Man		Di Link Up	VL		
✓ Sves-ingrat eagleta Avds-HSA-NEW			192.168.110.58-	00 50 56 a3 86:66	vds-mgml-a_Man		D Link Up	VL		
🛓 vds-migmt-a_storar 🕹 Actions - vds-migmt-a_storar	o agrient network		192.168.110.57	00:50:56:a3:97:a6	vds-mgml-a_Man		D Link Up	٧L		
😤 vds-mgmt-a_transi 🎥 Edit Settings				- 00 50:58:91 78:55	vds-mgml-a_Man vds-mgml-a_Man	- Inactive	-	VL VL		
a we mant a LIDI a			NSX_Controller	00:50:56:91:ea:7c	vds-mgmt-a_Man	Inactive	🕞 Link Up	VL.		
Restore Configuration.			NSX_Controller	00:50:55:91 bb:95	vds-mgmt-a_Man	inactive	🔁 Link Up	VL		
&vds-mgmt-a_vmotik Rename	0			-	vds-mgml-a_Man		-	VL.		
📇 vds-mgmt-edge-a-1 🛛 Tags	1 N N N N N N N N N N N N N N N N N N N		-	-	vds-mgml-a_Man	-	-	VL.		
Add Permission			10 - XX	-	vds-mgmt-a_Man	+ 3	÷.	VL.		
Alarms	•		-	-	vds-mgml-a_Man	-		VL.		
A vow-dvs-36 virtualw A vow-dvs-36-virtualw X Delete			-	-	vds-mgmt-a_Man	-	-	VL.		
ය. www-dvs-36-virtual/vire-14-sid-5012-Dev-App 로 www-dvs-36-virtual/vire-15-sid-5012-Dev-DB	M									
🙎 www-dvs-36-virtualwire-16-sid-5014-App01	Port ID: 6						1			

Navigator	🖡 🛛 🔮 vds-mgmt-a_N	fanagment network Ad	tions -					
(Home 🔹 🔊	Getting Started	Summary Monitor Ma	nage Related Objects					
0 0 0	Contra and Alarma	Definitions Tags Permi	and the second second	Deste Dest				
+ 📴 vcsa-Ot a.corp.local	Seangs /varm	Democras rags Permit	INDIACIA PIDIDEO	Prote Ports				
➡ DataCenter Site A	R /							
😭 none 🧕 VM Network	Port ID	Name	Connectes	Runtime MAC Address	Port Group	DirectPath VO	State	VLAN
- myds-mgml-edge-a	0		192.168.110.56	00:50:56:a3:1f.62	vds-mgmt-a_Man	-	🔁 Link Up	VLAN
2 yds-HSA-NEW	1		192 168 110 58	00.50.55:a3.80:e6	vds-mgml-a_Man	-	D Link Up	VLAN
主 vds-mgmt-a_Managment network	> 2		192.168.110.57	00:50:55:a3.97:a6	vds-mgmi-a_Man	12	D Link Up	VLAN
&vds-mgmt-a_storagenetwork	3				vds-mgmt-a_Man	12	- Frank	VLAN
avds-mgmt-a_transit network	4		NSX_Controller_	00.50:56.91 78:55	vds-mgml-a_Man	Inactive	D Link Up	VLAN
2 vds-mgmt-a_trunknetwork	5		NSK_Controller	00.50:56:91.ea:?c	vds-mgml-a_Man	Inactive	D Link Up	VLAN
A vds-mgmt-a_UPLINK network A vds-mgmt-a_VM network	6		NSX Controller	00:50:56:91 bb:96	vds-momt-a Man	Inactive	E Link Up	VLAN
2 vds-mgmt-a_vmotion network	7		-	yds-mgmt-a_Mana	gment network - Expo	rt Configuration	(?)	VEAN
🗮 vds-mgmt-edge-a-DVUplinks-36	108		-					VLAN
aww-dvs-36-virtualwire-10-sid-5008-T8-Dev.	109		-	Description:				VLAN
🏯 ww-dvs-36-virtualwire-11-sid-5009-Ts-DevO			-					VLAN
Aww-dvs-36-virtualwire-12-sid-5010-TS-Ls-0	1 411		1000 100	1 200				VLAN
A www-dvs-36-virtualwire-13-sid-5011-Dev-Viel	0t							15.1
& www-dvs-36-virtual/vire-14-sid-5012-Dev-App								
A www.dvs-36-virtualwire-15-sid-5013-Dev-DB- A www-dvs-36-virtualwire-16-sid-5014-App01	and the second se		- 310 - 31					
Avv-dvs-36-virtualwire-17-sid-5015-App01-E								
A www.dvs-36-virtual/vire-18-sid-5016-Applicati		onnection Policies						
avve-dys-36-virtualwire-2-sid-5000-Dev-PCs-			a			_		
🙎 www-dvs-36-virtualwire-3-sid-5001-Dev-Trans	sit Port ID:	cuun				- OK	Cancel	
avw-dvs-36-virtualwire-4-sid-5002-Extend-L	Ptoto		ink Up		2	NG		
Avw-dys-36-virtualwire-5-sid-5003-Ha-VXLA	Dustings MAC		апк ор Усеротурије					

Navigator	🚢 vds-mgmt-a_Managm	nent network Acto	15.*				
(Home 🕥	Gelling Started Summ	ary Monitor Mana	e Related Objects				
	Settings Narm Definitio	na Taga Permisai	ons Network Protoco	Protie Pont			
 none WM Network wds-mgmla dige a Wds-mgmla dige a Wds-mgmla dige a Wds-mgmla _transit network Wds-mgmla edge > DV/calinies 36 Wws-drs-36-vinualwire-10-sid-5008-T8-Dev. Wws-drs-36-vinualwire-11-sid-5009-T8-Dev. 	Port II. 0 1 2 3 4 5 6 6 7 103 100 140	Fame	12:000	Rontime MAC Addims 00.50.58 a2 (162) 00.50 53 a2 80 63 00.50 53 a2 80 63 00.50 55 33 97 a3 - 00.50 55 91 78 55 00.50 55 91 78 55 00.50 55 91 78 95 a vols mgmt a_Manar Confirm Configurati	vda-momi-a Man. vda-momi-a Man. vda-momi-a Man. vda-momi-a Man. vda-momi-a Man. vda-momi-a Man. vda-momi-a Man. gment network - Expo	 inactive inactive inactive	State Lunk U Lunk U Lunk U Lunk U Lunk U Lunk U Lunk U Lunk U State
A www.chvi.36-virtualwire-12-eid-6010-TB-Ls-011 www.chvi.36-virtualwire-13-sid-6011-Dav-Web www.chvi.36-virtualwire-14-sid-6013-Dav-Veb www.chvi.36-virtualwire-14-sid-5013-Dav-DB- www.chvi.36-virtualwire-15-sid-5015-App01-DL www.chvi.36-virtualwire-17-sid-5015-App01-DL www.chvi.36-virtualwire-2-sid-5000-Dav-PCs- www.chvi.36-virtualwire-2-sid-5000-Dav-PCs- wire-div-36-virtualwire-2-sid-5000-Dav-PC- wire-div-36-v	PortDr6 All Network Connect Network Connecton Port D	ion Policies 5 17 tuni			uted port group configu ly Do you want to save		Cancel

Save As		+ 4 Search	Derkton	2	text%3	Ocom.vmware.core.r	nadel%253A%25	i3AServerObject
Self texap		• [•••]] search (-	W		
Organize 👻 New folder			1. ·	0				
Fevorites Desktop Downloeds Recent Places Libraries Doumled System Folder System Folder vds-site-b-Compil	ute-NEW	admin System Folder Network System Folder			9			
Documents Compressed (app Music	(ed) Folder				Address	Port Group	DirectPath VO	State
E Pictures					11.62	vds-mgmt-a_Man	+	🕞 Link Up
S Videos					886.66	vds-mgml-a_Man	172	🗊 Link Up
					3.97:a6	vds-mgmf-a_Man	-	📴 Link Up
1 Computer -				-		vds-mgml-a_Man	-	-
File names vdsPortGroup-backup-New				*	78:55	vds-mgml-a_Man	Inactive	🕞 Link Up
Save as type: Compressed (zipped) Folder	·/····································			•	.sa:7c	vds-mgml-a_Man		🚺 Link Up
					bb:96	vds-mgmt-a_Man		D Link Up
n) Hide Folders		Str	Cancel		a_Mana	gment network - Expo	rt Configuration	(?)
Avvedvs-36-virtualivire-10-sid-5008-TS-Dev Avvedvs-36-virtualivire-11-sid-5008-TS-DevO Avvedvs-36-virtualivire-11-sid-5009-TS-DevO Avvedvs-36-virtualivire-13-sid-5011-DevVeb Avvedvs-36-virtualivire-13-sid-5012-DevApp Avvedvs-36-virtualivire-15-sid-5013-DevDB Avvedvs-36-virtualivire-17-sid-5015-App01 Avvedvs-36-virtualivire-17-sid-5010-Applicati Avvedvs-36-virtualivire-17-sid-5010-DevPCs Avvedvs-36-virtualivire-17-sid-5010-DevPCs	109 110 111 * J M Port JD: 6 All Network Connection	n Polities		Ex	warting ca	nfiguration		

Navigator	Ŧ	Firewall	rewall							
(Home	1	Configuration	Saved Configurations							
Networking & Security		NSX Manager (192.168.110.15 -								
🚆 NSX Home 🙊 Dashboard		• Last publish operation failed on host 192.160.110.55 at Sat May 13 13:18:02 CMT+0530 2017								
🔯 Installation		General E	themet Partner security serv	ices						
Logical Switches NSX Edges	1000 - 10 g	+ 🛛 × 🗉	* == 19 🖬 😵 🖤							
19 Firewall		No.	Name	Rule ID	Source	Destination				
R SpootGuard		V 🔁 DB security-NEW (Rule 1 - 2)								
Service Definitions Service Composer	2 CONSTRUCTION 1	€1 AI	low-App-DB	1607	Dev-App-Tier-01-NEW	Dev-DB-Tier-D1-NEW	MySQL			
 Data Security Tools 		© 2 D	eny-Any-DB	1008	• any	Dev-DB-Tier-01-NEW	• any			
Rev Monitoring	T. T.	v 🖪 Web Policy NEW :: NSX Service Composer - Firewall (Rule 3)								
C Activity Monitoring		€3 de	ny-hilip-hilips	1009	Secure App-NEW	Secure-Web-NEW				
 Networking & Security Inventory NSX Managers 	>	► 🔁 Def	ault Section Layer3 (Rule 4 - 0)							

Navigator	T	Firewall							
(Home	1	Configuration Saved Configurations							
Networking & Security		NSX Mana	Iger 192,168,110 15 T						
NSX Home									
R Dashboard		Last publish operation failed on host 192.168.110.55 at Sat May 13 13:18:02 GMT+0530 2017							
Distallation		General	Ethernet Partner security service	s					
Concerned Switches			x == == 18 D % Y						
1 NSX Edges		No.	Name		ule ID	Source	Destination		
Firewall		0002		`	diens	Source	s estimation		
R SpoofGuard		* 四	DB security-NEW (Rule 1 - 2)						
Service Definitions		01	Allow-App-DB	1007		Dev-App-Tier-01-NEW	Dev-DB-Tier-01-NB		
Service Composer							1000 N		
🚯 Data Security		02	Deny-Any-DB	1008		* any	Dev-DB-Tier-01-NE		
+ Tools		- Contractor			-				
Rev Monitoring		• 13	Web Policy NEW :: NSX Service Com	(poser - Hrewall (Rule	Export col	nfiguration	(?)		
Activity Monitoring		◎ 3	deny-http-https	1009	Current fire	ewall configuration has been export	ed successfully		
Ca Traceflow		-				ownload to save the configuration			
 Networking & Security Inventory 		- 5	Default Section Layer3 (Rule 4 - 0)			La			
1 NSX Managers	>				1000		-		
					1000	Downl	oad Cancel		

🕼 Save As				
OO- Desktop +	• 49 Search D		navigator.networkSecurity.fire	wall.navigateView
Organize 👻 New folder		# • 6		
Fevorites Desktop Downloads Recent Places E Compute System Fo	r Network			
☐ Libranes Documents J Music ■ Pictures ¥Videos			MT+0530 2017	
			Source	Destination
t Computer -				
File name: nssfw-backup-NEW			Dev-App-Tier-01-NEV/	Dev-DB-Tier-01-N
	Singe		Dev-App-Tier-01-NEW any	
File name: nsrfw-backup-NEW Save as type: XML Document Hide Folders		Cancel	Dev-App-Tier-01-NEW	Dev-DB-Tier-01-N
File name: nsrfw-backup-NEW Save as type: XML Document Hide Folders Activity Monitoring	© 3 deny-http-https	Cancel	any	Dev-DB-Tier-01-N
File name: nsrfw-backup-NEW Save as type: XML Document Hide Folders		Cancel	any any any any	Dev-DB-Tier-01-N
File name: nsrfw-backup-NEW Save as type: XML Document Mide Folders Activity Monitoring Traceflow Fetworking & Security Inventory	 3 deny-http-https E Default Section Layer3 (Rule 4 - 8) 	Cancel	any any any configuration and particular configuration any on Download to save the configurate	Dev-DB-Tier-01-N

Navigator	Ŧ	🦉 Service Composer
4 Home	1 3	Security Groups Security Policies Canvas
Networking & Security		NSX Manager: (192.168.110.15 +
NSX Home	1999	
🙊 Dashboard	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
🚱 Installation		Import Configuration
http://www.com/com/com/com/com/com/com/com/com/com/	12.	
🔣 NSX Edges		
👸 Firewall		
🔁 SpoofGuard	100	
🕏 Service Definitions	0.02	
Service Composer		
🗊 Data Security	The second second	
- Tools		
Elow Monitoring		
Activity Monitoring		
taceflow		
 Networking & Security Inventory 	100 ^{- 20} 100	
H NSX Managers	>	

Navigator	🗶 🛃 Servic	ice Composer				
(Home X	9 Security	ty Groups Security Policies Canvas				
Networking & Security	NSX Mana	nger: (192.168.110.15 -) (🏭 ≣‡ 🏦 @ Actions -				
(A) Dashboard	Bank	Name	Description	Sync Status	Applied to	Ousat Introspec
🔯 Installation 💁 Logical Switches	1	1 Web-Policy-NEW		🖌 Successful	1	0
NSX Edges		Import Configuration	a state of the second		Section Section	(f 5)
Firewall SpoolGuard Service Definitions		1 Select configuration file 2 Ready to complete	Select configuration file Select the Service Compo	sser configuration to be imported		
Service Composer		10 10 10	Select Configuration:			Drange
Tools Tools Tools Activity Monitoring Activity Monitoring Traceflow Networking & Security Inventory			Suffic	 All the imported object names will be suffixed with this shing		
🔛 NSX Managers	>					
					Next Finis	h Cancel

	and the second				me.navigateView		
🔵 🗧 🔳 Desktop 🔸		✓ 4 y Search De	and the second se	2			
Organize - New fold			作• 💷	0	, ta, ta, ta,	Updated at 4.0-	AM CO I Admin
Favorites	NSX 63API GUIDE Firefox HTML Document 1.02 M8 Postman	106 bytes nxfw-backup-NEW XML Document 6.76 KB putty SSH, Telnet and Blogin client					
😭 Libraries 🛛 🗉	Shortcut 2.09 KB	Simon Tatham					
Documents Music	ReadMe Text Document 700 bytes	5 sec-policy.blueprint BLUEPRINT For LSE KD			Syne Status	Applied to	Guest Introspen
E Pictures	syslog for controller Test Document 545 bytes	vdsPortGroup-backup-New Compressed (zipped) Folder		E			(?) H
🛒 Computer	345 bytes				uration to be imported		
Local Disk (C:)	vds-site-b-Compute-NEW Compressed (tipped) Folder			+			
System Reserved -	Compared Cinned) Ecider	✓ All Files		+ n:			Drowse
System Reserved -	Compressed (tipped) Folder		Cancel	• "			Drowse
System Reserved -	Compressed (tipped) Folder	+ All Files	Cancel	• "	nported abject names will be suffixed with this t	string	Drowse
Cas System Reserved - File r	Compressed (tipped) Folder		Cancel	• "		uting	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		sting	Drowse
Cas System Reserved - File r	Compressed (cipped) Folder		Cancel	• "		bring	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		bring	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		string	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		string	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		thing] Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		thing] Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		thing	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		tring	Drowse
System Reserved - File r File r Activity Monitoring Traceflow	Compressed (cipped) Folder		Cancel	• "		tờing	Drowse

vmware vSphere Web Client					Updated at 4:0	14 AM 🖸 1 Admin
Navigator	Servic	e Composer				
C4 Home 🕥	Security	Groups Security Policies Canvas				
Networking & Security NSX Home S Dashboard	a sugar	ger: 192.168.110.15 💌				
installation	Rank	Hame	Description	Syne Status	Applied to	Ocest Inbospec
Logical Switches NSXEdges	1	Wep-Policy-NEW		🗸 Successful	(1)	0
III NSX Edges		10 Import Configuration				(H (?)
Firewall Respondsuand Respondsu		1 Select configuration file 2 Ready to complete	Select configuration file Select the Service Compo	oser configuration to be imported		
Service Composer			Select Configuration: Suffic	sec-policyblueprint		Drowse
Tools Row Monitoring Activity Monitoring Traceflow				All the imported object names will be suffixed with this shing		
+ Networking & Security Inventory	1.0					
MSX Managers	>					
				Back	Next Finish	Cancel

lavigator	I 🖉 Servic	e Composer						
I Home	Security	Groups Security Policies Canvas						
etworking & Security NSX Home	NSX Mana	ger. (192.168.110.15 (*)						
Dashboard		🕼 💷 📸 🧔 Actions 🗸						
linstallation	Rank	Name	Description		ne Status		Applied to	
Logical Switches	S (Ites)	Web-Policy-NEW		×	Successful		1	0
NSX Edges	10 million (10 mil	10 Import Configuration						(?)
Firewall	2	 1 Select configuration file 					8	
SpoolGuard		2 Ready to complete	Name: sec-policy					
Service Definitions	1000	Z Ready to complete	Description:					
Service Composer			Suffix None					
Data Security								
Tools			Security Policies:					
Elow Monitoring			Name	Description	Applied to	Guest Introspect.	Firewall Rules	Network Introspe
Activity Monitoring			Security Policy 1		0	0	1	0
23 Tracetlow	120 H							
Networking & Security Inventory	8.00							
NSX Managers		I NOT NOT NOT N						
a reconstruction of the second								

Navigator	I I	Service Composer						
(• Home	× 🔊	Security Groups Sec	curity Policies Canvas					
Networking & Security		NSX Manager: 192168 110.15 -						
installation		Rank Name		Description		Syne Status		
(2) Logical Switches		1 J Securit	y Policy 1			Successful		
NSX Edges Firewall SpoolGuard Service Definitions		2 🗗 Web-P	olicy-NEW			V Successful		
🔄 Service Composer	<u>n n n n</u>							
👰 Data Security								
+ Tools	2014 (Sec.							
Elow Monitoring								

5. (Exam Topic 1)

Routing through TS-Edge-01 is not working. The service provider (SP) has confirmed their configuration is correct.

Requirements:

vCenter: vcsa01a.corp.local Credential: administrator@vsphere.local / VMware1! Edge: TS-Edge-01 Credential: admin / VMware1!VMware1! Problem Edge: TS-Edge01 Local IP Address: 192.168.100.202 **SP provided configuration:** Area ID: 10 Type: Normal Authentication: None

Ensure the OSPF session is established.

Ensure all learned OSPF routes appear.

Copy OSPF routing table information and output to file on ControlCenter Desktop named

TS-Edge-01_OSPF.txt

NOTE:

Do not use static route or configure Default Gateway on any Edge. HOL LAB for Practice: See the explanation part for complete solution.

Answer:

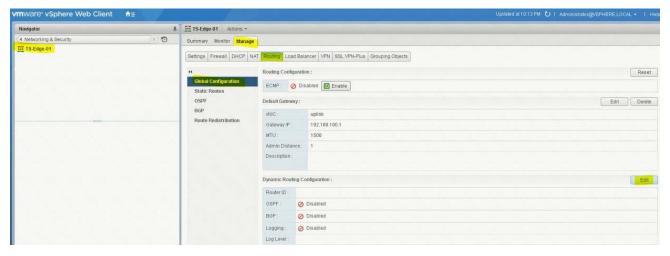
SOLUTION:

(1) select Home. select Network & Security. select NsX Edge. select Nsx Manager-a.

select TS-EDGE-01. select manage tab and select settings.

select interface. check ip address and mask of the vnic.

Navigator	I	NSX Edges					
4 Home) (D	NSX Manager: 192.168.110.15 (R	ole: Primary) 🛛 🔻				
Networking & Security		+ × 3 % 8 0 0	Actions +	<	0 Installing 🐠 0 Failed		📡 (Q. Filter
MSX Home		1d 1.	Name	Type	Version	Status	Tenant
😪 Dashboard		edge-1	Perimeter-Gateway-01	NSX Edge	6.2.4	Deployed	Default
🙀 Installation		edge-2	Perimeter-Gateway-02	NSX Edge	6.2.4	Deployed	Default
in Logical Switches	N	edge-3	App01-DLR	Logical Router	6.2.4	Deployed	Default
NSX Edges		edge-4	TS-Edge-01	NSX Edge	6.2.4	Deployed	Default
👸 Firewall		edge-5	TS-Dev-Ops-DLR	Logical Router	6.2.4	Deployed	Default
🐴 SpoofGuard		edge-6	TS-Comm-Edge-01	NSX Edge	6.2.4	Deployed	Default
🖏 Service Definitions		edge-8	TS-Comm-DLR-01	Logical Router	6.2.4	Deployed	Default
📶 Service Composer		edge-9	Dev-Edge	NSX Edge	6.2.4	Deployed	Default
🚯 Data Security		edge-10	Dev-DLR-NEW	Logical Router	6.2.4	Deployed	Default
		edge-8d31fa7a-aaae-4859-a67f	U-DLR-NEW	Universal Distributed Rou	uter 6.2.4	Deployed	Default
Riow Monitoring							
Activity Monitoring							
taceflow							
 Networking & Security Inventory 							



Navigator	Ŧ	TS-Edge-01 Actions +		
Networking & Security	1	Summary Monitor Manage		
TS.Edge-01		Settings Firewall DHCP NAT Routing L	ad Balancer VPN SSL VPN-Plus Grouping Objects	
		44 Routing Cor	diguration :	Reset
		Global Configuration ECMP : Static Routes	O Disabled Enable	
		OSPF Default Gale	way:	Edit Delete
		BGP VNIC :	uplink	
		Gateway If	2: 192.168.100.1	
		MTU :	1500	
		Admin Dis	lance: 1	
		Description	Edit Dynamic Routing Configuration	
		Dynamic Ro	Router ID + Add custom ID + 192.166 100.202	Edit
		Router ID	Log Level : Info +	
The second second second		OSPF :		
		BGP:	OK Cancel	
		Logging :	A Disabled	
		Logiousi		

mware [,] vSphere Web Clien Navigator	t m≜≣ T	TS-Edge-01 Actions +		Updaked at 10:13 PM 😈 I Administrator@VSPHERELOCAL + I
Networking & Security	10			
TS-Edge-01		Summary Monitor Manage		
		Settings Firewall DHCP NAT R	outing Load	Balancer VPN SSLVPN-Plus Grouping Objects
				e Routing configuration will take effect only after being published. Please click on "Publish Changes" to publish.
		Global Configuration	Publish Cha	Revert Changes
	Static Routes OSPF	outing Configu	uration : Res	
		ECMP: Ø	Disabled 🔟 Enable	
		Route Redistribution	efault Gatewa	y: Edit, Dele
		Carl Star Star 1	NIC :	uplink
			Gateway IP :	192.168.100.1
			MTU :	1500
			Admin Distan	ce: 1
		ſ	Description :	
		Dj	ynamic Routin	ig Configuration :
			Router ID :	192.168.100.202
			OSPF :	Ø Disabled
			BGP :	Ø Disabled
			Logging :	✓ Enabled
		1	Log Level :	Info

Navigator	# IS-Edge-81 Actions +						
Networking & Security	Summary Monitor Manag	e					
TS-Edge-01	Settings Firewall DHCP N	NAT Routing Load Balancer	VPN SSL VPN-Plus Grouping Objects				
	44 Global Configuration	OSPF Configuration :				Edit	Delete
	Static Routes	Status : 🧿	Disabled				
	OSPF	Graceful Restart : 🗸	Enabled				
	BGP	Default Originate : Ø	Disabled				
	Route Redistribution	Area Definitions :					
		♦ / ×	OSPF Configuration			Q Filter	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Alea ID			Authentication		
		51	Enable OSPF Enable Graceful Restart		None		•
		0	(Enables/Disables the capability to perform		None		
		10	Non-Stop Forwarding of packets during		Password		* 3 items
			restart of OSPF process)				5 1021115
		Area to Interface Mapping :	Enable Default Orginate (Enables/Disables the capability to advertise				
	10. Sec. 20.	• / ×	e default route to its neighbors.)				-
		VNIC	OK Cancel	Dead Internal (seconds)	Priority	Cost	
	and the second						
							0 items

Summary Monitor Manage	1			- AV	N		- N.,
Settings Firewall DHCP NAT	T Routing Load Bala	ancer VPN SSL VPN-Plus Gro	ouping Objects				
44	Changes to the Ro	uting configuration will take effect	t only after being published. Please	e click on "Publish Changes" to	publish.		
Global Configuration	Publish Changes	s Revert Changes					
Static Routes OSPF	OSPF Configuration					Edit	Delete
BGP	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O					Lun	Delete
Route Redistribution	Status :	✓ Enabled					
	Graceful Restart :	✓ Enabled					
	Default Originate :	Ø Disabled					
	Area Definitions :						
	💠 🥖 🗙					Q Filter	•
	Area ID		Туре		Authentication		
	10		NSSA		Password		*
							3 items
	Area to Interface Map	iping :					
	+ / ×					(Q, Filter	*
	VNIC	Area ID	Hello Interval (seconds)	Dead Interval (seconds)	Priority	Cost	
Settings Firewall DHCP N	AT Routing Load Ba	lancer VPN SSL VPN-Plus	Grouping Objects				
	OSPF Contiguratio	0:					
Global Configuration Static Routes						Edit	Dele
	Status :	✓ Enabled				Edit	Dele
OSPF	Status : Graceful Restart :	✓ Enabled				Edit	Dele
OSPF BGP	and the second s	✓ Enabled✓ Enabled				Edit	Dele
	Graceful Restart	✓ Enabled✓ Enabled				Edit	Dele
BGP	Graceful Restart : Default Originate Area Definitions :	✓ Enabled✓ Enabled					Dele
BGP	Oraceful Restart Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled ⊘ Disabled 	2			Q. Filter	Dele
BGP	Graceful Restart : Default Originate Area Definitions :	✓ Enabled✓ Enabled	. (?)		Authentication		Dele
BGP	Oraceful Restart Default Originate Area Definitions :	Enabled Enabled Olisabled Edit Area Definition	2				Dete
BGP	Graceful Restart Default Originate Area Definitions :	Enabled Enabled Olisabled Edit Area Definition			None		
BGP	Graceful Restart Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled Ø Disabled Edit Area Definition Area ID : 	* 10		None None		
BGP	Graceful Restart Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled ⊘ Disabled ✓ Edit Area Definition Area ID : Type : Authentication : Value 	• 10 Normal		None None) Detet
BGP	Graceful Restart Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled ⊘ Disabled ✓ Edit Area Definition Area ID : Type : Authentication : Value 	• 10 Normal		None None	Q. Fitter	
BGP	Graceful Restart . Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled ⊘ Disabled ✓ Edit Area Definition Area ID : Type : Authentication : Value 	• 10 Normal		None None Password	Q. Fitter	
BGP	Graceful Restart Default Originate Area Definitions :	 ✓ Enabled ✓ Enabled ⊘ Disabled ✓ Edit Area Definition Area ID : Type : Authentication : Value 	Normal +	Dead Interval (peconds)	None None	Q. Fitter	

Settings Firewall DHC	P NAT Routing Load Ba	alancer VPN SSL VPN-P	lus Grouping Objects				
Global Configuration							
Static Routes	- Compile and	The second se					
OSPF	OSPF Configurate						
BGP	Status	Enabled					
Route Redistribution							
	Area Definitions :						
	+ / ×					-	
	-51						
	A 100						
	• × x						
	and	AnelD	Maile Interval Decer	ala) Decar Internation	renti Fine		Cont.
mmary Monitor Manag	and			nti) Deve Unternario	seeta Piere		Lat
mmary Monitor Manag	the Free Contraction of the Fr			idi) Deset Internasi (entiti Fren	Edit	Dele
Monitor Managettings Firewall DHCP	ge NAT Routing Load Balanc			idi) Deve University	entit) Freq.	Edit	Cert
mmary Monitor Managettings Firewall DHCP Global Configuration Static Routes	ge NAT Routing Load Balanc OSPF Configuration :	er VPN SSL VPN-Plus G		idi) Deve University		Edit	Cert
Monitor Managettings Firewall DHCP	UPP NAT Routing Load Balance OSPF Configuration : Status : Oraceful Restart :	er VPN SSL VPN-Plus G Enabled Enabled				Edit) Delet
mmary Monitor Managettings Firewall DHCP Global Configuration Static Routes OSPF	ge NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate ;	er VPN SSL VPN-Plus G		en) Deut Internation		Edit	Delet
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	ge NAT Routing Load Balanc OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	er VPN SSL VPN-Plus G Enabled Enabled		en) Deue Unterrege (e) Delet
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	UP NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	er VPN SSL VPN-Plus G Enabled Enabled	rouping Objects	en) Deue Unterrege (e		Edit G. Filter) Delet
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	UP NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	er VPN SSL VPN-Plus G Enabled Enabled	rouping Objects		Authentication) Delet
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	UP NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	er VPN SSL VPN-Plus G Enabled Enabled	rouping Objects Type NSSA		Authentication		Cert
mmary Monitor Managettings Firewall DHCP Global Configuration Static Routes OSPF BGP	UP NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	er VPN SSL VPN-Plus G Enabled Enabled	rouping Objects		Authentication		Dele
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	UP NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions : Area ID 51 0	er VPN SSL VPN-Plus G Enabled Enabled	Truping Objects Type NSSA Normal		Authentication None None		
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	ge NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions : Area ID 51 0 10	er VPN SSL VPN-Plus G Enabled Disabled Disabled	Truping Objects Type NSSA Normal		Authentication None None		
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	ge NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions : Area ID 51 0 10 Area to Interface Mappin	er VPN SSL VPN-Plus G Enabled Disabled Disabled	Truping Objects Type NSSA Normal		Authentication None None	Q Filter	
ettings Firewall DHCP Global Configuration Static Routes OSPF BGP	ge NAT Routing Load Balance OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions : Area ID 51 0 10	er VPN SSL VPN-Plus G Enabled Disabled Disabled	Truping Objects Type NSSA Normal	Devel interves (recondy)	Authentication None None) Delet

Summary Monitor Manage						
Settings Firewall DHCP NAT	Routing Load Balar	ncer VPN SSL VPN-Plus	Grouping Objects			
44 Global Configuration	OSPF Configuration :					Edit Delete
Static Routes	Status :	✓ Enabled				
OSPF	Graceful Restart	✓ Enabled				
BGP	Default Originate :	Ø Disabled				
Route Redistribution	b church chighters :	V DIDDDIG				
	Area Definitions :					
	+ / ×					Q Finter
	Area ID	New Area to Interface	Mapping (?)		Authentication	
	51				None	
	0		• 0		None	
	10	Area : * 10			None	3 item
		(1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Interface MTU setting			J NOTI
	Area to Interface Map	11110-012-02-02	inenace wird second			
		- Advanced				Q FIME
	VNIC	Hello Interval * 1	0 (seconds)	Dead Interval (seconds)	Priority	Cost
	vinc.	Dead Interval * 4	0 (seconds)	Dana manyai (tebonca)	Proping	1.01
			28			
		Cost '				
		CUSI				0 item
Settings Firewall DHCP NAT	10 M					
	Routing Load Balan	icer VPN SSL VPN-Plus	Srouping Objects			
44 Global Configuration Static Routes		ting configuration will take eff	Grouping Objects	click on "Publish Changes" to	publish,	
	Changes to the Rou	ting configuration will take eff		click on "Publish Changes" to	publish.	Edit Delete
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes	ting configuration will take eff		click on "Publish Changes" to	o publish.	Edit Delete
Global Configuration Static Routes OSPE	Changes to the Rou Publish Changes OSPF Configuration :	ting configuration will take eff		click on "Publish Changes" to	a publish.	Edit Delete
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status :	ting configuration will take eff Revert Changes		click on "Publish Changes" to	o publish.	Edit Delete
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Graceful Restart :	ting configuration will take eff Revert Changes		click on "Publish Changes" to	o publish,	Edit Delete
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Graceful Restart : Default Originate :	ting configuration will take eff Revert Changes		click on "Publish Changes" to	o publish,	Edit Delete
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Graceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes		click on "Publish Changes" to	p publish.	(Q Filter
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes	ect only after being published. Please Type NSSA	click on "Publish Changes" to	Authentication	(Q Filter
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes	ect only after being published. Please	click on "Publish Changes" to	Authentication	
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes ✓ Enabled ✓ Enabled Ø Disabled	ect only after being published. Please Type NSSA	click on "Publish Changes" to	Authentication	(Q. Filter
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes ✓ Enabled ✓ Enabled Ø Disabled	ect only after being published. Please Type NSSA	click on "Publish Changes" to	Authentication	(Q. Filter
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	ting configuration will take eff Revert Changes ✓ Enabled ✓ Enabled Ø Disabled	ect only after being published. Please Type NSSA	click on "Publish Changes" to	Authentication	(Q. Filter 3 item:
Global Configuration Static Routes OSPE BGP	Changes to the Rou Publish Changes OSPF Configuration : Status : Oraceful Restart : Default Originate : Area Definitions :	Ing configuration will take eff Revert Changes Enabled Enabled Disabled	ect only after being published. Please Type NSSA		Authentisation None **	(Q. Filter 3 item (Q. Filter

open putty. enter ip address 192.168.100.202.

enter command show ip route ospf. copy the ouput and save in a text file name TS-Edge-01.txt.

P 192.168.100.2 - PuTTY						×
From 192.168.100.1: icmp_s	eq=4 Redirect	Network (Ne	w nexthop:	192.168	.100.6)	-
From 192.168.100.6 icmp_se	q=4 Time to 1	ive exceede	d			
From 192.168.100.1: icmp_s	eq=5 Redirect	Network(Ne	w nexthop:	192.168	.100.6)	124
From 192.168.100.6 icmp_se ^C	q=5 Time to 1	ive exceede	d			12
NSX-edge-4-0>						
192.168.33.8 ping stat	istics					
5 packets transmitted, 0 r	eceived, +5 e	crors, 100%	packet lo	ss, time	4007ms	0
NSX-edge-4-0>						
NSX-edge-4-0>						
NSX-edge-4-0>						
NSX-edge-4-0> show ip rout	e ospf					
Codes: O - OSPF derived, i	- IS-IS deri	ved, B - BG	P derived,			
C - connected, S - static,	L1 - IS-IS 1	evel-1, L2	- IS-IS le	vel-2,		
IA - OSPF inter area, E1 -	OSPF externa	l type 1, E	2 - OSPF e	xternal (type 2,	
N1 - OSPF NSSA external ty	pe 1, N2 - 05	PF NSSA ext	ernal type			
O E2 172.16.0.0/16	1110/01		1/0 100 4			÷
O E2 192.168.5.0/24		via 192				
O E2 192.168.6.4/30	[110/0]	via 192	.168.100.6			12
NSX-edge-4-0>						-

Copy and save OSPF route table in notepad.

@ 1	92.16	8.100.2 - PuTTY				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0>				
NSX	-edg	e-4-0> show ip rout	te ospî	92. T	<u> </u>	1 - N.C
Cod	es:	0 - OSPF derived,	i - IS-IS deri	ved, B	- BGP derived,	
c -	con	nected, S - static,	, L1 - IS-IS 1	evel-1,	L2 - IS-IS level-2	
					1, E2 - OSPF extern	2011b
N1	- 09	PF NSSA external ty	ype 1, N2 - 03	PF NSSA	external type 2	
1324						
22	-					
0	E2	172.16.0.0/16	[110/0]		192.168.100.6	
0	E2	192.168.5.0/24	[110/0]		192.168.100.6	
0	E2	192.168.6.4/30	[110/0]	via	192.168.100.6	X
NSX	-edg	e-4-0>	the second second	193	ter in the second s	

Image: Second	Note-on-on-on-on-on-on-on-on-on-on-on-on-on-	192,168.100.2 - PuTTY	e.vshield.settings%36context%30com.vmware.vshield.edge.common%253A%253AEdgeUri~ec
Image: Section of the section of t	Image: Second	NSX-edge-4-0>	
Image: status Imag	With of the date Image: Second Seco	NSX-edge-4-0>	Upda
INDURATE Marga Image: Section 1. Space 1. Space 1. Space 1. Space 1. Space 2. Spa	Image: Second	NSX-edge-4-0>	
Image: State active active at royse 1, box - coder bits a decimant Type 1 Image: State active at royse 1 Image: State active active at royse 1 Image: State active at royse 1 Image: State active active at royse 1 Image: State active at royse 1 Image: State active active at rowse rowse at ro	Image:	NS Untitled - Notepad	
Image: State active active at royse 1, box - coder bits a decimant Type 1 Image: State active at royse 1 Image: State active active at royse 1 Image: State active at royse 1 Image: State active active at royse 1 Image: State active at royse 1 Image: State active active at rowse rowse at ro	Image:	NE File Edit Format View Help NE NSX-edge-4-0> show ip route ospf	*
Image: Status and Status		NS Codes: 0 - OSPF derived, i - IS-IS derived, B - BGP derived, S C - connected, S - static, L1 - IS-IS level-1, L2 - IS-IS level- IA - OSPF inter area, E1 - OSPF external type 1, E2 - OSPF exter NI - OSPF NSSA external type 1, B2 - OSPF exter NI - OSPF NSSA external type 1, B2 - OSPF NSSA external type 2	-2, nal type 2,
	Processing and the set of a set of		
	Image: Status: - Artr Image: Status: - Artr <td< td=""><td>NSX-edge-4-0></td><td></td></td<>	NSX-edge-4-0>	
	Status 2- AATY Image		
12.24.1002 - PuTTV vshield settings%SBcontext%SDcom.vmvare.vshield.edge.com.mon%253A%253AEdgeUri-ed vshield settings%SBcontext%SDcom.vmvare.vshield.edge.com.mon%253A%253AEdgeUri-ed vshield settings%SBcontext%SDcom.vmvare.vshield.edge.com.mon%253A%253AEdgeUri-ed vshield.settings%SBcontext%SDcom.vmvare.vshield.edge.com.mon%253A%253AEdgeUri-ed vshield.settings%SBcontext%SDcom.mon%253A%253AEdgeUri-ed vshield.settings%SBcontext%SDcom.mon%253A%253AEdgeUri-ed vshield.edge.com.mon%253A%	Image:	NS	
Image: Section 1000 Puttor Image: Section 1000 Putt	Image:		
Image: Section 1000 Puttor Image: Section 1000 Putt	Image:		
Image: Section 1000 Puttor Image: Section 1000 Putt	Image:		
Image: Section 1000 Puttor Image: Section 1000 Putt	Image:		
Image: Section 1000 Puttor Image: Section 1000 Putt	Image:		
Image: Second	Image:		
Image: Second	Image:		
Image: Second	Image:		
Image: Second	Image:		
Image: Second	Image:		
Image: Second	Image:		
Image: Second	Image:		
NRX-edge-4-D- NRX-ed	NN		· · · · · · · · · · · · · · · · · · ·
NSX-ectop=-0-> NSX-e	NN	2 102 168 100 2 . DUTTY	
NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NSX-edge-4-0> NEW AS Porture Test format View Help Dorganize Newfolder Portures Pownload: Pown	NSX-edge-4-02 NSX-ed	NSX-edge-4-0>	exsnield.settings%3bcontext%3D/com,vmwarevsnield.edge.common%253A%253AcdgeUn~edu
Not edge-1-0- Not ed	NN2-edge-40-2 NN2-ed	NSX-edge-4-0>	Under
Image: State of the	Indeded-Notepad	NSX-edge-4-0>	Opual
Organize New folder Favorite: Desktop Downloads Dewnloads Recent Places Ubrarie: Documents Music Pictures Videos Videos System Reserved Tet Document 73 bytes <	Organize Newfolder Posktop Downloads Recent Places Ubraise Nuic Pictures Nuic Pictures Videos File name: System Reserved File name: Stable folders Encoding: ANS:	NS	
Organize New folder Favorite: Desktop Downloads Dewnloads Recent Places Ubrarie: Documents Music Pictures Videos Videos System Reserved Tet Document 73 bytes <	Organize Newfolder Posktop Downloads Recent Places Ubraise Nuic Pictures Nuic Pictures Videos File name: System Reserved File name: Stable folders Encoding: ANS:	File Edit Format View Help	
Organize New folder Favorite: Desktop Downloads Dewnloads Recent Places Ubrarie: Documents Music Pictures Videos Videos System Reserved Tet Document 73 bytes <	Organize Newfolder Posktop Downloads Recent Places Ubraise Nuic Pictures Nuic Pictures Videos File name: System Reserved File name: Stable folders Encoding: ANS:	See 3 Save As	
Image: Second Places	Favorite: Desitop Downloads: Recent Place: Wibraries Documents Wideos Pictures Videos	NE Desktop >	
 Favorites Desktop Downloads Recent Places Libraries Documents Music Videos Videos Florapiter System Folder System Folder	A Founitas Dexkap Dexkap Dexkap System Folder Dexkap System Folder		87 - 0
Image: Downloads Recent Places Ibraries Documents Music Pictures Videos Computer System Reserved File name: Text Documents (*.txt)	System Folder System Fol	💶 🚖 Favorites 👘 🧮 Libraries 📜 adm	in Computer
Image: Second Places Image: System Polder	Recent Places Recent Places Libraries Documents Music Pictures Videos Videos System Reserved File name: TS-Edge 01 OSPI Save as type: Text Documents (".txt) File name: TS-Edge 01 OSPI Save as type: Text Documents (".txt) Hide Folders Encoding: ANSI Cancel	Desktop System Folder Ma System	
Solution Solution Image: Solution Image: Solution	Set Ubraries Job Dytes Documents Music Pictures Tab Dytes Videos Save as type: E Local Disk (C) Save as type: Text Documents (".txt) Text Documents (".txt) Bile range: Text Documents (".txt) Bile range: Text Documents (".txt) Save as type: Text Documents (".txt) Bile range: Text Documents (".txt)	0 Secent Places Network Text	Document Text Document
Image: Source of the second	I documents I document Music 719 bytes Videos S33 bytes Videos Size as type: File name: Tst Documents (*.bd) Save as type: Text Documents (*.bd) Hide Folders Encoding:		
Fictures Fictures Videos Computer System Reserved File name: T5-Edge-01 OSP用 ✓ Save as type: Text Documents (*.txt)	Pictures Videos Videos System Reserved File name: Ts-Edge-01 OSPH Save as type: Text Documents (*.bxt) Encoding: ANSI Save Cancel	Documents Text Document Text	Document
Videos Computer Save as type: Text Documents (*.txt)	Videos Computer Local Disk (C:) System Reserved File name: TS-Edge-01 OSPH Save as type: Text Documents (*.txt) File Folders Encoding: ANSI Cancel	er music	
Local Disk (C:) System Reserved File name: TS-Edge-01 OSPF Save as type: Text Documents (*.txt)	Local Disk (C:) System Reserved File name: TS-Edge-01 OSPH Save as type: Text Documents (".bxt) Hide Folders Hide Folders Encoding: ANSI Save Cancel		
Local Disk (C:) System Reserved File name: TS-Edge-01 OSPF Save as type: Text Documents (*.txt)	Local Disk (C:) System Reserved File name: TS-Edge-01 OSPH Save as type: Text Documents (".bxt) Hide Folders Hide Folders Encoding: ANSI Save Cancel	📕 Videos	
File name: TS-Edge-01 OSPA Save as type: Text Documents (*.txt)	File name: TS-Edge-01 OSPH Save as type: Text Documents (*.txt) Hide Folders Encoding: ANSI Cancel		
Save as type: Text Documents (*.txt)	Save as type: Text Documents (*.txt) Hide Folders Encoding: ANSI Cancel	r Computer	
	Hide Folders Encoding: ANS Cancel	r Computer	
		Computer Local Disk (C:) System Reserved	
Hide Folders Encoding: ANSI Save Cancel		File name: TS-Edge-01 OSPF	
		Computer Coal Disk (C:) System Reserved File name: TS-Edge-01 OSPF Save as type: Text Documents (*.txt)	
		Computer Coal Disk (C:) System Reserved File name: TS-Edge-01 OSPF Save as type: Text Documents (*.txt)	
		Computer Coal Disk (C:) System Reserved File name: TS-Edge-01 OSPF Save as type: Text Documents (*.txt)	
		Computer Local Disk (C:) System Reserved File name: T5-Edge-01_OSPH Save as type: Text Documents (*.txt) Hide Folders	
	de ta	Computer Local Disk (C:) System Reserved File name T5-Edge-01 OSPF Save as type Text Documents (*.txt) Hide Folders	•