在Hyperflex中設定資料保護

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相關資訊

簡介

本文檔介紹如何在Hyperflex中配置複製。

必要條件

需求

思科建議您瞭解以下主題:

- 整合運算系統管理員(UCSM)
- HyperFlex
- vCenter
- 網路
- DNS

採用元件

本文中的資訊係根據以下軟體和硬體版本:

- HyperFlex連線5.0.2d
- Hyperflex延展式叢集

- Hyperflex標準叢集
- UCSM 4.2(1升)
- vCenter 7.0 U3



注意:由於兩個叢集必須具有相同的Hyperflex Data Platform版本才能保護資料,因此叢集的大小和型別可以不同。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路運作中,請確保您瞭解任何指令可能造成的影響。

背景資訊

Hyperflex資料保護提供您災難回覆計畫。它允許您具有複製到遠端群集的自動快照。受保護虛擬機 器的快照將傳送到遠端群集,具體取決於在群集中配置的頻率。但是,目標群集上僅保留最近拍攝 的快照。

其他背景資訊

- 在配置IP範圍時,最佳做法是分配比集群中的節點更多的IP,以防將來計畫進行擴展。
- 兩端的MTU必須相同。
- 複製網路必須在同一VLAN的兩個集群中使用相同的IP子網。

程式

第1步:登入到Hyperflex系統並轉到左側操作窗格中的複製選項:

≡ ^{-dhala} HyperFlex Conn	ct (0 ▲ 3	J 2	© (
⑦ Dashboard	REPLICATION CONFIGURATION Configure Network		Actions		~	1
MONITOR Q Alarms	cluster pairing Pair Cluster					
습 Events Î Activity						
ANALYZE						
PROTECT						
MANAGE						
Datastores						
Virtual Machines						
Y Upgrade Y Web CLI						
Kubernetes						

複製選項

第2步:點選配置網路選項,填寫每個欄位的資訊並按一下下一步:

② Dashboard	REPLICATION CONFIGURATION	Configure Replication Network			
MONITOR Q Alarms	CLUSTER PAIRING Pair Cluster	VLAN Configuration	Bandwidth Configuration Test Configuration		
슈 Events @ Activity		Select an existing VLAN			
ANALYZE		VLAN ID			
PROTECT		UCS Manager host IP or FODN			
MANAGE		User name Password	0		
Datastores					
Virtual Machines			Cancel Next		
↑ Upgrade > Web CLI					
Kubernetes					

配置複製網路

步驟3.設定複製網路的IP資訊,增加子網、網關和IP範圍。分配IP範圍後,按一下Add IP

Range,然後按一下Configure。

= -shades HyperFlex Connect						Q 🔺 3	Ê	J 2	\odot	0	æ
⑦ Dashboard	REPLICATION CONFIGURATION	Configure Replication Network									
MONITOR Q Alarms	CLUSTER PAIRING Pair Cluster	VLAN Configuration	IP & Bandwidth Configu	ration Te	st Configuration						
1 Events		Subnet	p.q.r.s/ <number bits<="" of="" th=""><th>÷</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></number>	÷							
Activity		Gateway	IPv4 address in the form	nat, 192.169.0.10							
ANALYZE		IP Range	From	To.	Add IP Range						
PROTECT			No records found								
C Replication											
MANAGE		Set replication bandwidth limit			Mbit/s						
Datastores		Set non default MTU ①									
🗟 ISCSI				E	Back Configure						
Virtual Machines											
↑ Upgrade											
>_ Web CLI											
Kubernetes											

配置複製網路

第4步:驗證並應用配置後,完成後,點選關閉:

= dude HyperFlex Connect									
② Dashboard	REPLICATION CONFIGURATION	Configure Replication N	Netwo	rk					
MONITOR Q Alarms	CLUSTER PAIRING Pair Cluster	VLAN Configuration	n	IP & Bandwidth Configuration	Test Configuration				
Events Activity		Creating DR Network Status: Success 01/30/2024 7:48:59 PM	4						
ANALYZE		[100]	~	Starting Configuration - Succeeded					
PROTECT		[10]	* *	Configure Replication Vian - Succeeded Validate Cluster State - Succeeded					
MANAGE		[104]	1	Configure vian for Controller Succeeded					
System Information		[105]	1	Configure vlan for Controller Succeeded					
🕼 iscsi		[*	Compute vian for Controller	Close				
↓ Upgrade									
>_ Web CLI Cubernetes									

DR網路配置

步驟 5.在另一個叢集中設定網路。對於此示例,第二個集群為擴展,因此兩個UCSM憑證都是必需 的。如果適用,請填寫資訊並按一下Next:

= -dudu HyperFlex Connect				
O Dashboard	REPLICATION CONFIGURATION	Configure Replication Network		08
MONITOR Alarms	CLUSTER PAIRING Pair Cluster	VLAN Configuration	& Bandwidth Configuration	Test Configuration
Events Activity		UCS Manager Credentials for S	ite A	
ANALYZE		FQDN User name	admin	
PROTECT		UCS Manager Credentials for S	ite B	
MANAGE		UCS Manager host IP or FQDN User name	admir	
Datastores		Password		0
· ↓ Upgrade				Cancel Next
V_ WEUCH				

第二個群集網路配置

步驟 6. 為第二個群集上的複製網路設定IP資訊,增加相同的子網、網關和IP範圍。分配IP範圍後 ,按一下Add IP Range,然後按一下Configure:

= dude HyperFlex Connect									
O Dashboard	REPLICATION CONFIGURATION Configure Network	Configure Replication Network			08				
MONITOR Q Alarms	CLUSTER PAIRING Pair Cluster	VLAN Configuration	IP & Bandwidth Config	Test	Configuration				
슈 Events		Subnet							
ANALYZE		Gateway		Th	Add ID Ranse				
Performance		ir kange		10	au ir nange				
PROTECT Replication									
MANAGE		Set replication bandwidth limit			10.00				
System Information Contempt of the system o		Set non default MTU 💿			Mbit/s				
Uirtual Machines				Bac	k Configure				
 Y Upgrade > Web CLI 									

設定網路第二個叢集

步驟 7.配置完成之後將顯示成功狀態,然後按一下Close:



DR網路組態第二個叢集



注意:配置網路後,最佳做法是在兩個集群之間執行網路測試,以確認它們能夠彼此通訊。使用ping測試eth2介面之間的IP可接通性。

步驟 7.在建立複製對,請點選複製,然後點選集群對選項中的對集群。為複製對名稱分配一個名稱 ,然後按一下「下一步」:

= dude HyperFlex Connect						
Dashboard	REPLICATION CONFIGURATION Network Configured	Create New Replication	s Pair	08	Actions	
Alarms	CLUSTER PARING → Pair Cluster	Name	Remote Connection	Run Test		
Activity		Replication Pair Name	ReplicationDemo			
ANALYZE						
ale Performance						
PROTECT						
MANAGE						
System Information Catastores				Cancel Next		
iscsi						
Virtual Machines						
T Upgrade						
>_ Web CLI						
Kubernetes						

複製對

步驟 8.為集群提供要作為複製對的集群管理IP或FQDN,然後按一下Pair:

= -dude HyperFlex Connect							
O Dashboard	REPLICATION CONFIGURATION Network Configured	Create New Replication Pair		08	Actio	ns	
MONITOR		Name Re	mote Connection	Run Test			
슈 Events	→ Pair Custer	Establish a connection to a remote cluster					
Activity		User Name	admin				
Performance		Password		0			
PROTECT		② Enter single sign-on or cluster credentials	for remote cluster				
MANAGE							
System Information Datastores				Back Pair			
ରି ।ଽ୯ଽ୲							
Upgrade							
> Web CLI							

配對叢集

m

步驟 8.當叢集配對後,所有專案都會設定為在同一複製頁面中啟動兩個叢集之間的資料存放區對應 。此時將顯示Map Datastore選項,請按一下該選項:

= dudu HyperFlex Connect							Â	₽ 2	0 0	4
Dashboard	REPLICATION CONFIGURATION Network Configured	BANDWIDTH UMIT Unlimited						Actions	÷	
Q Alarms ☆ Events	Cluster Pairing ReplicationDemo	DATASTORE MAPPED → Map Datastores						Actions		
Activity	OUTGOING REPLICATION Active	0 0	🕖 To protect virtua	I machines, go to the Virtual Machines page, sele	ect one or more virtual ma	chines and click Protect	Protection Gr	oups		
ANALYZE	INCOMING REPLICATION	VMs O					Protection Gr	oups		
PROTECT	Local VMs Remote VMs Replication Activity	Replication Pairs					Last refreshed	at: 01/30/2024	5:44:56 PM	
C Replication	Protection Group All Protected VMs Standalone Pro	tected VMs								
MANAGE	✓ Edit Schedule	iroup X Unprotect			P	ause				
System Information	Virtual Machine Name	Protection Status		Last Protection Time	Direction	Protection Group		Interva	I	
Datastores				No records found						
ା iscsi										
Virtual Machines										
↑ Upgrade										
>_ Web CLI										
Kubernetes										

對映資料存放區

步驟 9.在彈出窗口中,將出現Datastore Mapping,在左側顯示集群中的可用資料儲存區,並出現一 個下拉選單,其中包含嘗試保護VM的成對集群中的可用資料儲存區:

≡ dude HyperFlex Connect						
⑦ Dashboard	REPLICATION CONFIGURATION Network Configured	Datastore Mapping		08		Actions ~
Alarms	Cluster Pairing ReplicationDemo	Create datastore pairs by mapping datastores or remote cluster. Ensure you have sufficient space	on this cluster with appropriate d e on the datastores.	latastores on the		Actions ~
암 Events	OUTGOING REPLICATION	Local Datastore	Remote Datastore		or more virtual machines and click Protect	Protection Groups
ANALYZE	INCOMING REPLICATION	10 GIB	Replication Demo	Space: 1 GIB) 🗸		Protection Groups
PROTECT	Local VMs Remote VMs Replication Activ					Last refreshed at: 01/31/2024 3:24:03 PM
Replication	Protection Group All Protected VMs Standalor Z Edit Schedule — Remove from Group + Ad				Pause	
System Information	Virtual Machine Name		Cancel	Map Datastores	ction Protection Group	Interval
E Datastores			No records found			
ା iscsi						
Virtual Machines						
'↑ Upgrade						
>_ Web CLI						
• Kubernetes						

對映資料存放區



注意:兩個站點之間可以相互對映資料儲存庫,例如,Cluster1可以將datastore對映到 cluster2,而Cluster2可以將datastore對映到cluster1,而無需任何額外的配置。

步驟 10.對映資料儲存後,請定義保護組,指定名稱並選擇一個時間段,以保護要與其關聯的虛擬 機器。最後,指定保護組的啟動時間,然後按一下Create Protection Group。

O Dashboard		Create Protection Group		08		
MONITOR	REPLICATION CONFIGURATION Network Configured	Protection Group Name	Demo			Actions ~
trents ☐ Activity	Cluster Pairing ReplicationDemo	Protect virtual machines in this group every	1 hour	×		Actions ~
ANALYZE	OUTGOING REPLICATION Active	Start protecting the virtual machines immediate Start protecting the virtual machines at	1:00 am		or more virtual machines and click Prote	Protection Groups
PROTECT	INCOMING REPLICATION	Cluster time zone Current time on cluster	(UTC -06:00 CST) 5:05:49 AM			Protection Groups
MANAGE	Local VMs Remote VMs Replication Act	iv.				Last refreshed at: 01/31/2024 10:09:30 PM
System Information	Protection Group <u>All Protected VMs</u> <u>Standalo</u> Protection Groups	Use VMware Tools to quiesce the virtual machine			Pause	
Datastores	+ Create Group 🕢 🔋	v	Cancel	Create Protection Group	Direction Protect	ion Group Interval
Virtual Machines				No records found		
Upgrade Web CLI						
Kubernetes						

保護組建立

保護組注意事項

- 保護組定義資料保護的行為方式。
- 它可讓您指定保護虛擬機器器的頻率。
- 從5分鐘到24小時,也是在開始保護時。
- 它可以有即時或特定時間。
- 可以啟用VMware工具來使虛擬機器靜音。

將顯示一條成功消息,指示Protection Group已建立,並顯示在保護組區域中:

C Replication	Local VMs Remote VMs Rep	lication Activity Replication Pairs				Last refreshed at: 01/31	/2024 10:57:59 PM O
MANAGE	Protection Group All Protected VM	s Standalone Protected VMs					
Datastores	Protection Groups	Edit Schedule — Remove from Group +	F Add to Group X Unprotect		Pau	ise	
S ISCSI	+ Create Group 🖌 🔒	Virtual Machine Name	 Protection Status 	Last Protection Time	Direction	Protection Group	Interval
Virtual Machines	Demo (0 VM)			No records found			
↑ Upgrade	S minutes						
>_ Web CLI							
Kubernetes							

已建立保護組

步驟 11.建立保護組後,最後一步是將其分配到要保護的虛擬機器。導航到虛擬機器頁籤,選擇要 保護的虛擬機器,然後按一下保護:

순 Events	Virtual Machines								Last refreshed at: 02/01/2024 12:03:44 AM		
ANALYZE	🗅 Ready Clones 💿 Snapshot Now 💿 Schedule Snapshot 😢 Protect 💿 Power On 🔢 Suspend 🗢 Power Off								¢ ~	Filter	
Performance		Name	Status	IP Address	Guest OS	Host Name	Protection Status	Snapshots	Snapshot Schedule	Storage Provisioned	Storage Used
PROTECT		Cisco-HX-Data-Platform-Installer- v5.0.2e-42642-esx	Powered On		Ubuntu Linux (64- bit)		Unprotected	-		24 GIB	24 GIB
MANAGE		Installer 4.5	Powered On		Ubuntu Linux (64- bit)		Unprotected	1		27.6 GIB	7.5 GIB
E System Information											
🗏 Datastores											
🕼 iscsi	1 ite	m selected									
Virtual Machines	1 - 3 of	3									
↓ Upgrade											

虛擬機器器保護

系統將顯示一個彈出窗口,其中會附加建立的保護組,選擇該保護組,然後按一下保護虛擬機器:

Protect Virtual Machine		$@\otimes$
Add to an existing protection group	Demo	~
O Protect this virtual machine independently		
Protect this virtual machine every	1 hour	
Start protecting the virtual machines immediat	ely	
 Start protecting the virtual machines at 	1:00 am	Θ
Cluster time zone	(UTC -06:00 CST)	
Current time on cluster	6:35:47 AM	
Use VMware Tools to quiesce the virtual machi	ne	
	Cancel Protect Virtua	l Machine

選擇保護組

受保護後,虛擬機器將顯示為保護組的受保護虛擬機器。

슈 Events ① Activity	Virtual Machines									Last refreshed at 02	refreshed at: 02/01/2024 12:11:22 AM	
ANALYZE	C Rea	dy Clones @ Snapshot Now @ Schedule S	inapshot 🛞	rotect 🔿 Power On 🔳 Se	uspend O Power Of	r				€ × Filt	er	
Lan Performance		Name ^	Status	IP Address	Guest OS	Host Name	Protection Status	Snapshots	Snapshot Schedule	Storage Provisioned	Storage Used	
PROTECT		Cisco-HX-Data-Platform-Installer- v5.0.2e-42642-esx	Powered On		Ubuntu Linux (64- bit)		Unprotected			24 GIB	24 GIB	
MANAGE		Installer 4.5	Powered On		Ubuntu Linux (64- bit)		Protected (Demo)			27.6 GiB	7.5 GIB	
System Information												
Datastores												
ଟ iscsi	1 ite	m selected										
Virtual Machines	1 - 3 of	13										
>_ Web CLI												
Kubernetes												

受VM保護



注意:請確保受保護的VM屬於要對映的資料儲存,否則保護將失敗。

疑難排解

驗證VM保護配置

最佳做法是監控複製頁籤下的VM保護:

Performance Outgoing Replication DataStore MAPPED 2 Recovery settings Configure Actions Actions ANALYZE Im Performance OUTGOING REPLICATION Active VMs Protected 1 Exceeds Interval 1 Current Replication Failures 0 Protection Group 1
ANALYZE OUTGOING REPLICATION VMs Protected Exceeds Interval Current Replication Failures Protection Group Active 1 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0
INCOMING REPLICATION VMs Protection Groups
PROTECT Active 0 \$0
C Replication Local VMs Remote VMs Replication Activity Replication Pairs Last refreshed at 02/01/0224 12:25:35 AM
MANAGE Protection Group All Protected VMs Standalone Protected VMs System Information / Edit Schedule - Remove from Group + Add to Group X Unprotect Pause
Contastores Virtual Machine Name Virtual Ma
Virtual Machines Installer 4.5 Protected 02/01/2024 6:50:46 AM Outgoing Demo Every 5 minutes
Tupgrade O items selected O items selected
>_ Web CU 1-1 of 1

監控受保護的VM

監視複製活動

您可以按一下「復制活動」標簽來監視復制活動:

MONITOR Q Alarms	REPLICATION CONFIGURATION Network Configured		BANDWIDTH LIMIT							Actions \vee
☆ Events ① Activity	Cluster Pairing ReplicationDemo		DATASTORE MAPPED			+	RECOVERY SETTINGS Configure			Actions ~
ANALYZE	OUTGOING REPLICATION Active		VMs 1	Protected ✓ 1	Exceeds Inten	val	Current Replication F	alures	Pr	otection Group 1
PROTECT	INCOMING REPLICATION Active		VMs 0						Pri \$	otection Groups O
C Replication	Local VMs Remote VMs	Replication Activity Rep	lication Pairs						Last	refreshed at: 02/01/2024 12:29:29 AM
MANAGE System Information										E v Filter
E Datastores	Virtual Machine	Remote Cluster	Status	Start Time	Ŷ	End Time	Protectio	on Group	Direction	Data Transferred
liscsi	Installer 4.5	Tokio	Completed	02/01/2024 6:54:49/	AM	02/01/2024 6:54:49 AM	Demo		Outgoing	464 KIB
Virtual Machines	Installer 4.5	Tokio	Completed	02/01/2024 6:50:46	AM	02/01/2024 6:50:47 AM	Demo		Outgoing	692 KIB
'↑ Upgrade	Installer 4.5	Tokio	Completed	02/01/2024 6:46:43	AM	02/01/2024 6:46:44 AM	Demo		Outgoing	520 KIB
>_ Web CLI	Installer 4.5	Tokio	Completed	02/01/2024 6:42:40/	AM	02/01/2024 6:42:40 AM	Demo		Outgoing	724 KIB
Kubernetes	Installer 4.5	Tokio	Completed	02/01/2024 6:38:35	AM	02/01/2024 6:38:49 AM	Demo		Outgoing	5.8 GIB
	1 - 5 of 5									

複製活動

常見問題

配對問題

配對問題可能會出現:

Create New Replication Pair		?⊗					
Name R	emote Connection	Run Test					
Our Section 2 Construction of the section of the							
Establish a connection to a remote cluster							
Management IP or FQDN							
User Name	admin						
Password		ø					
① Enter single sign-on or cluster credential	s for remote cluster						
		Back Pair					

配對問題

- 確定兩個叢集都已設定複製網路。
- 確保叢集之間可以相互連線。

連線問題

- 驗證eth2是否存在。在每台儲存控制器虛擬機器上使用ifconfig命令,以確認eth2已正確配置在 它們上。
- 使用ping測試eth2介面之間的連通性。
- 確保兩個群集中的複製VLAN匹配。
- 確保已在群集之間的所有路徑中正確配置複製VLAN。

eth2 Link encap:Ethernet HWaddr	eth2 Link encap:Ethernet HWaddr
inet addr:172 .3 Bcast:172255 Mask:255.255.255.0	inet addr:172 .9 Bcast:172 .255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1	UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:797975 errors:0 dropped:0 overruns:0 frame:0	RX packets:30774 errors:0 dropped:29 overruns:0 frame:0
TX packets:799505 errors:0 dropped:0 overruns:0 carrier:0	TX packets:32960 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueulen:1000	collision:0 txqueuelen:1000
RX bytes:74023721 (74.0 MB) TX bytes:74168965 (74.1 MB)	RX bytes:2893235 (2.8 MB) TX bytes:3141789 (3.1 MB)
eth2:0 Link encap:Ethernet HWaddr	eth2:0 Link encap:Ethernet HWaddr
inet addr:172 .2 Bcast:172 .255 Mask:255.255.2	inet addr:172 .7 Bcast:172 .255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1	UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
eth0:mgmtip Link encap:Ethernet HWaddr	eth0:mgmtip Link encap:Ethernet HWaddr
inet addr: Bcast:10.31.123.255 Mask:255.255.255.0	inet addr: Bcast Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1	UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
<pre>lo Link encap:Local Loopback</pre>	<pre>lo Link encap:Local Loopback</pre>
inet addr:127.0.0.1 Mask:255.0.0.0	inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:65536 Metric:1	UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:15509057612 errors:0 dropped:0 overruns:0 frame:0	RX packets:12876504/225 errors:0 dropped:0 overruns:0 frame:0
TX packets:15509057612 errors:0 dropped:0 overruns:0 carrier:0	TX packets:12876504/225 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000	collisions:0 txqueuelen:1000
RX bytes:3349146489309 (3.3 TB) TX bytes:3349146489309 (3.3 TB)	RX bytes:2722351786798 (2.7 TB) TX bytes:2722351786798 (2.7 TB)
<pre>(hxshell:-\$ ping 172 .9 PING 172 .9 (172 .9) 56(84) bytes of data. 64 bytes from 172 .9: icmp_seq=1 ttl=64 time=0.332 ms 64 bytes from 172 .9: icmp_seq=2 ttl=64 time=0.119 ms 64 bytes from 172 .9: icmp_seq=3 ttl=64 time=0.127 ms 64 bytes from 172 .9: icmp_seq=4 ttl=64 time=0.106 ms 64 bytes from 172 .9: icmp_seq=5 ttl=64 time=0.106 ms 64 bytes from 172 .9: icmp_seq=6 ttl=64 time=0.123 ms 64 bytes from 172 .9: icmp_seq=6 ttl=64 time=0.123 ms 64 bytes from 172 .9: icmp_seq=7 ttl=64 time=0.114 ms 64 bytes from 172 .9: icmp_seq=9 ttl=64 time=0.144 ms ^CC 172 .9 ping statistics 9 packets transmitted, 9 received. 0% packet loss, time 8194ms</pre>	<pre>) hxshell:~\$ ping 172 .3 PING 172 .3 (172 .3) 56(84) bytes of data. 64 bytes from 172 .3: icmp_seq=1 ttl=64 time=0.158 ms 64 bytes from 172 .3: icmp_seq=2 ttl=64 time=0.137 ms 64 bytes from 172 .3: icmp_seq=3 ttl=64 time=0.137 ms 64 bytes from 172 .3: icmp_seq=4 ttl=64 time=0.143 ms 64 bytes from 172 .3: icmp_seq=5 ttl=64 time=0.143 ms 64 bytes from 172 .3: icmp_seq=7 ttl=64 time=0.143 ms 64 bytes from 172 .3: icmp_seq=7 ttl=64 time=0.149 ms 64 bytes from 172 .3: icmp_seq=7 ttl=64 time=0.146 ms 64 bytes from 172 .3: icmp_seq=7 ttl=64 time=0.146 ms 64 bytes from 172 .3: icmp_seq=9 ttl=64 time=0.145 ms 70 70 9 packets transmitted, 9 received. 0% packet loss, time 8199ms 70 70 71 71 72 73 73 74 75 75 75 75 75 75 75 75 75 75 75 75 75</pre>
rtt min/avg/max/mdev = 069 ms	rtt min/avg/max/mdev = 019 ms
hxshell:~\$	hxshell:~\$

Ping測試

保護問題

Protect Virtual Machine

Cisco-HX-Data-Platform-Installer-v5.0.2e-42642-e) are not paired.	sx : Unable to protect the VM, some datas	tores 🗙
Add to an existing protection group	Demo	~
O Protect this virtual machine independently		
Protect this virtual machine every	1 hour	
Start protecting the virtual machines immediat	ely	
O Start protecting the virtual machines at	1:00 am	Θ
Cluster time zone	(UTC -06:00 CST)	
Current time on cluster	3:45:32 AM	
Use VMware Tools to quiesce the virtual machi	ne	

Cancel

Protect Virtual Machine

保護問題

- 確保要保護的VM屬於對映的資料儲存。
- 確保Datastore已正確對映。



注意:某些修復需要技術支援中心(TAC)干預。如有必要,請向TAC提交支援請求。

相關資訊

- Cisco HyperFlex資料平台管理指南5.0版
- 思科技術支援與下載

關於此翻譯

思科已使用電腦和人工技術翻譯本文件,讓全世界的使用者能夠以自己的語言理解支援內容。請注 意,即使是最佳機器翻譯,也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準 確度概不負責,並建議一律查看原始英文文件(提供連結)。