# 在選定思科RAID控制器上升級/降級韌體後恢復 VMware資料儲存區

## 目錄

<u>相關思科支援社群討論</u> Cisco RAID/VMWare

RAID(FW)VMWare

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UCSC-C3160UCSC-C220-M4sUCSC-C220-M4LUCSC-C240-M4SUCSC-C240-M4SXUCSC-C240-M4S2UCSC-C22-M3SUCSC -C22-M3LUCSC-C24-M3SUCSC-C24-M3S2UCSC-C24-M3LUCSC-C460-M4

UCS-RAID-9266-8iUCS-RAID-9266CV-8iUCS-RAID-9271-8iUCS-RAID-9271CV-8iUCS-RAID-9285CV-EUCS-RAID-9286CV-8EUCSC-MRAID-1 2G-512UCSC-MRAID12G-1GBUCSC-MRAID12G-2GBUCSC-MRAID12G-4GBUCSC-SAS9300-8EUCSC-C3X60-R4GBUCSC-C3X60-HBAUCSC-C3X60-R1GB

2.0(4)2.0(3)(2.0(3)2.0(6f)

C220/C240 M39271CV-8i/9271-8iRaid

//VMWareVMWareVSphere

summary Virtu	al Machines Resource Allocation		sks & Events Alarms Pe	rmiss
Configuration Issues				
No datastores have been configur	ed			
No coredump target has been con	figured. Host core dumps cannot be	saved.		
Seneral		Resources		
Manufacturer:	Cisco Systems Inc	CPU usage: 45 MHz	Capacity 16 x 1.999 GHz	
Model:	UCSC-C220-M3S		6it-	
Processor Type:	Intel(R) Xeon(R) CPU E5-2650 0 @ 2.00GHz	Memory usage: 2410.00 MB	98267.98 MB	
icense:	VMware vSphere 5 Enterprise Plus - Licensed for 2 physic	Storage 🔿 Status	Drive Type	
rocessor Sockets:	2			
Cores per Socket:	8	<		
ogical Processors:	32	Network. Type		Sta
typerthreading:	Active	VM Network Stand	ard port group	
lumber of NICs:	4			
tate:	Connected	•		,
irtual Machines and Templates:	0	Fault Tolerance		
Motion Enabled:	No	Tauk ToleTance		
Mware EVC Mode:	Disabled 📮	Fault Tolerance Version: 5.	.0.0-5.0.0-5.0.0	
Sphere HA State	② N/A	R	efresh Virtual Machine Count	s
lost Configured for FT:	No 🖵	Powered On Primary VMs:		
Active Tasks:		Total Secondary VMs:		
lost Profile:		Powered On Secondary VMs:		
mage Profile:	ESXi-5.5.0-2068190-custom	L		
Profile Compliance:	(2) N/A			
DirectPath I/O:	Supported 💭			

#### /var/log/vmkernal.log

2015-09-30115:15:55.840Z cpu22:33374)\_VM: 8389: Device naa.600605b006b497b0ff000020021141d1:3 detected to be a snapshot: 2015-09-30119:15:55.840Z cpu22:33374)\_VM: 8396: queried disk ID: <type 2, len 22, lun 0, devType 0, scsi 0, h(id) 501754826480 8749311> 2015-09-30T19:15:55.840Z cpu22:33374)\_VM: 8403: on-disk disk ID: <type 2, len 22, lun 0, devType 0, scsi 0, h(id) 108724824995 87305860>

VMWare http://kb.vmware.com/kb/1011387

vSphereWebUICLI

#### ESXi 5.x vSphere

- 1. vSphere
- 2.

Getting Rarted Summary Virtual Mac	Nines Resource Allocatio	n Performance	Configuration 1	isks & Events Alarma	Permissions Ma	ps Storage Views	Hardware Status
The ESXi host does not have To run virtual machines, create at least one	e persistent storag e datastore for maintaining v	e. irtual machines an	d other system files.				
Note: If you plan to use ISCSI or a network	t file system (NPS), ensure t	hat your storage a	dapters and network	connections are properly	configured before o	ontinuing.	
To add storage now, dick here to create	a datastore						
Hardware	View: Datastores	Devices					
Processors	Datastores						
Memory	Identification	< Ratus	Device	Drive Type	Capacity	Free Type	Last Update
<ul> <li>Storage</li> </ul>							
Networking							
Storage Adapters							
Network Adapters							
Advanced Settings							
Power Management							
Software							
Licensed Features							
Time Configuration							
DNS and Routing							
Authentication Services							
Power Management							
Virtual Machine Startup/Shutdown							
Virtual Machine Swapfile Location	Datastore Details						
Security Profile							
Host Cache Configuration							
System Resource Allocation							
Agent VM Settings							
Advanced Settings	1						

#### 3. Add Storage

4. **/LUN** 

🕜 Add Storage	
Select Storage Type Specify if you want to for	mat a new volume or use a shared folder over the network.
Disk/LUN Select Disk/LUN File System Version Current Disk Layout Properties Formatting Ready to Complete	Storage Type
Help	< Back Next > Cancel

#### 5. Next

#### 6. LUNVMFSLUN

:VMFSLUNVMFS

Add Storage								•
Select Disk/LUN Select a LUN to create a dat	lastore or expand the current one							
S Disk.LUN	Name, Identifier, Path 1D, LUN, Capacity, Expandable or VMPS Label contains: + 0						Clear	
File System Version	Name	Path ID	UUN /	Drive Type	Capacity	VMP5 Label	Hardware Acceleration	
Current Disk Layout	Local LSI Disk (naa.600605b006b49	vmhba2:C2:T0:L0	0	Non-SSD	278.88 GB	datastore1(	Not supported	
Formatting Ready to Complete								
Help	1					< Back	Next > G	noe

### 7. Next

8.

- a. :LUNLUN
- b. :LUN
- c. :LUN

:

LUNVMFSvCenter Server

🧭 Add Storage		
Select VHFS Hount Options Specify if you want to moun	nt the detected VMPS volume with the existing signature, use a new signature, or format the disk	
E DekAUM Select DekAUM Hount Options Ready to Complete	Specify a VMFS mount option: Keep the existing signature Mount the VMFS volume without changing the signature. Assign a new signature Retain the existing data and mount the VMFS volume present on the dak. Format the disk Oreate a new datastore.	
940	≤ Back Next ≥	Cancel

9.

10. Ready to Completedatastore

Ready to Complete Review the disk layout a	nd click Pinish to add storage						
III OHRAUN	Disk layout:						
nearly to comprese	Device Local LSI Disk (naa.600605b006b497b0ff000020021141d1) Location /vmfs/devices/disks/naa.600605b006b497b0ff000020021141d1 Partoon Format Unknown	Drive Type Capadity Non-SSD 278-88 G8	¢				
	Primary Partitions Legacy MBR (Local LSI Disk (na Legacy MBR (Local LSI Disk (na Legacy MBR (Local LSI Disk (na VMware Diagnostic (Local LSI Dis Legacy MBR (Local LSI Disk (na VMware Diagnostic (Local LSI Disk Legacy MBR (Local LSI Disk (na	Capadity 4,00 MB 250.00 MB 250.00 MB 110.00 MB 284.00 MB 2.50 GB 4,00 GB					
	Fie system:						
	Datastore name: Formatting File system: Block size: Maximum file size: Signature Original UUD: 02000000000050555006549750ff00 Assign new UUD: No Format Disk: No						