清除已删除的映像警报

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简介

本文档介绍清除Unified Computing System Manager域上已删除映像的警报的三种方法。

要求

Cisco 建议您了解以下主题:

• 统一计算系统管理器域(UCSM)。

使用的组件

- UCS管理器。
- 在UCSM中管理策略。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您的网络处于活动状态,请确保您了解所有命令的潜在影响。

背景信息

删除仍在主机固件包中引用的固件捆绑包会导致出现已删除映像的错误消息。

T Filter Ty Adv	vanced Filter 💠 Export	Print Hide Fault Detai	ls .			¢
Severity	Code	ID	Affected object	Cause	Last Transition	Description
v	F0436	66868901	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
v	F0436	66868899	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
v	F0436	66868897	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
V	F0436	66868895	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
Total: 104 Select	ted: 1	rceeseco	© (1 2 3	image-deleted	2022.11.16T16.00-2/	10 25 50 All +
Details						
Summary		Properties				
Severity	: V Major/None	Affected o	bject : org-root/ <u>w-host-p</u> M84-4P adaptor	ack-test_HIFF pack-in	nage-Cisco Systems Inc U	CSB-VIC-
Last Transition	n : 2023-11-16T16:09:202	Z Description	: adaptor image with 5.2(3e) is deleted	vendor Cisco System	s Inc, model UCS8-VIC-M8	4-4P and version
Actions			66868901	Type	managen	nent
Acknowledge	Fault					

故障排除方法

重新安装-安装软件包捆绑包

步骤1:从<u>software.cisco.com</u>下载软件捆绑包。

第二步:要查看已删除图像的故障,请导航到Equipment选项卡> Faults并选择警报。

Filters	\otimes	▼ Filter ▼Adv	vanced Filter 🛉 Export 🖶 P	int Hide Fault Details				
Severity	₩ ~	Severity	Code	ID	Affected object	Cause	Last Transition	Description
Show All		V	F0436	66868901	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
Critical		V	F0436	66868899	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
V Wajor		v	F0436	66868897	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
Warning		v	F0436	66868895	org-root/fw-host-pa	image-deleted	2023-11-16T16:09:20	adaptor image with v
		Total: 104 Select	EDAGE	£0993333	() (1) 2 3	imanawrlalatart 6 🛞	00-00-31T-11-16-00-00	hosed-controllar ims 10 25 50 All
Condition		Details					The name of host	firmware deleted
Soaking		Summary		Properties			image	guolotou
Suppressed		Severity	: 👽 Major/None	Affected obj	ect : org-root <mark>(w-host-pa</mark>	nck-test_HFP/ nad	ck-image-Cisco Systems Inc UC	SB-VIC-
Category All	73	Last Transitio	n: 2023-11-16T16:09:20Z	Description	M84-4P adaptor adaptor image with 5.2(3e) is deleted	vendor Cisco Sys	tems Inc, model UCSB-VIC-M84	I-4P and version
Generic Server		Actions	5		: 66868901	Тур	e : manager	ient

第三步:浏览Equipment选项卡>固件管理>下载任务,然后点击屏幕底部附近的Add下载捆绑包。



?)

Download Firmware

Location of the Image File:

Local File System
 Remote File System

Filename : Browse..., ucs-k9-bundle-b-...les.4.2.3e.B.bln Re-download the package

删除策略

步骤1:导航到受影响对象引用的特定策略。

Filters	\otimes	▼ Filter ▼Ad	vanced Filter 🕴 Export 👘 P	rint Hide Fault Details				4
Severity	75 ^	Severity	Code	ID	Affected object	Cause	Last Transition	Description
Show All		V	F0436	66863594	org-root/fw-host-pa	image-deleted	2023-11-16T14:24:16	storage-controller im
Critical		v	F0276	65282558	sys/switch-A/slot-2/	link-down	2023-10-05T15:23:05	ether port 2/8 on fab
Major		v	F0277	65282557	sys/switch-A/slot-2/	port-failed	2023-10-05T15:23:05	ether port 2/6 on fab
Warning		v	F0276	65282556	sys/switch-A/slot-2/	link-diown	2023-10-05T15:23:05	ether port 2/5 on fab
🗌 🚺 Info		Total: 20 Selecte	E0.974	65769397	evelowatch. Almen9	aniinmant.innarahla	2023-10-05111-50-45	Dresser criminity 2 in Fa
Condition		Total. 30 Selecte	Pa. 1		0010	Image-	deleted faults	with
Cleared		Details			****	the nam	e of host firm	ware
O Soaking		Summary		Properties			policy	
Suppressed		Severity	: 🔻 Major/None	Affected object	: org-root fw-host-p	ack-4.11c/pack-image-l	SI Logic Symbios Logic	LSI MegaRAID
Category All	75	Last Transitio	n : 2023-11-16T14:24:16Z	Description	SAS 2208 ROMBISTO storage-controller in SAS 2208 ROMB and	mage with vendor LSI Lo d version 23.33.1-0058[5	gic Symbios Logic, mod .49.03.0 NA is deleted	el LSI MegaRAID
Generic		Actions		ID	: 66863594	Туре	: managen	nent
✓ Server		Acknowledge	Fault					

第二步:浏览"Servers"选项卡>"Policies">"Host Firmware Packages"并选择受影响的策略。

第三步:在之前选定的受影响策略下,点击"Show policy Usage"以确认当前服务配置文件或模板未

使用此策略。

	Servers	General Events								
윪	Service Profiles Service Profile Templates Policies	Actions		Properties	1c					_
1	 root ③ Adapter Policies 	Show Policy Usage	1	Description :	ab .					
	BIOS Defaults BIOS Policies	Modify Package Vers	ions age Versions	Blade Pack En	sure that this	policy is	ade Backup Package :			
	Boot Policies Diagnostics Policies	mounty country - and	ge tustine	Rack Packa Service Pack :	not being e	1904	ick Backup Package :			
	Graphics Card Policies Host Firmware Packages	Host Firmware Packa	iges							_
J ₀	4.11c default test_HFP	Adapter CIN	IC BIOS Boa	rd Controller FC Ada	pters HBA Option I	ROM Storage	Controller Local Disk	GPUs S	SAS Expai	\$
	 IPMI/Redfish Access Profiles 	Select	Vendor	Model	PID	Presence	Backup Version	Version		
	 KVM Management Policies 		Cisco Systems Inc	Cisco UCS M72KR-E	N20-AE0102	N/A		<not set=""></not>	٠	^
	 Local Disk Config Policies 		Cisco Systems Inc	Cisco UCS M72KR	N20-AQ0102	N/A		<not set=""></not>	*	
	Maintenance Policies Management Firmware Packages	<	Ciena Sustame Inc.	Circo LICS VIC 1280	1105-M02-80	NZA		Const data		, ×

Service Profiles/Templates Including 4.11c

Service Profiles/Templates

The policy 4.11c is included in the service profiles/templates listed in the table below.

and the second		
Assoc State	Overall Status	Server
	No data availablo	
	Assoc State	Assoc State Overall Status No data available

Ensure that this policy is not being used

第四步:选择delete。





注意:作为一种最佳实践,通过选择show policy usage确保程序包版本当前未在任何服务 配置文件模板中使用。如果未使用,请继续删除策略,方法是右键单击该策略并选择 delete。

修改包版本

步骤1:导航到Servers tab > Policies > Host Firmware Packages > 在右窗格上,选择受影响的策略 ,然后单击Info。

	- Second	Host Firmware Pac	cages					
	Service Profiles	+ - 🏷 Advance	ed Filter 🔶 Export 💮 Pr	nt				٥
쁆	Service Profile Templates Policies	Name	Туре	Vendor	Model	Presence	Version	
	 root (*) Adapter Policies BIOS Defaults BIOS Policies 	▶ 4.110 default test_HFP						
	Boot Policies Diagnostics Policies Graphics Card Policies Host Firmware Packages							
J 0	4.11c default test_HFP IPMI/Redfish Access Profiles KVM Management Policies Local Disk Config Policies			۰ هم	d 🗈 Delete 🕕 jąto			
	Maintenance Policies Management Firmware Packages				0			

第2步:在之前选择的受影响策略下,点击"Show policy Usage"以确认当前未使用任何服务配置文 件或OMPH。

Actions		Properties					
Delete Show Policy Use Global Modify Package V Modify Backup Pa	e ersions ckage Versions	Name : 4.11c Description : Cwner : Local Blade Package : 4.1(1c)B Rack Package :	Er	nsure that th being	is policy is not used		
		Service Pack :					
Adapter	CIMC BIOS Board	d Controller FC Adapte	ers HBA Option ROI	M Storage Contro	oller Local Disk	GPUs SAS Expan	der > >
Adapter Te Advanced Filter Select	CIMC BIOS Board	d Controller FC Adapte	PID	M Storage Contro Presence	oller Local Disk Backup Version	GPUs SAS Expan	der>⇒ ⊅
Adapter Ty Advanced Filter Select	CIMC BIOS Board	d Controller FC Adapte Model Cisco UCS M72KR-E	PID N20-AE0102	M Storage Contre Presence present	oller Local Disk Backup Version	GPUs SAS Expan	der > >
Adapter Advanced Filter	CIMC BIOS Board Texport Print Vendor Cisco Systems Inc Cisco Systems Inc	d Controller FC Adapte Model Cisco UCS M72KR-E Cisco UCS M72KR-Q	PID N20-AE0102 N20-AQ0102	M Storage Contro Presence present present	oller Local Disk Backup Version	GPUs SAS Expan	der > >
Adapter	CIMC BIOS Board Texport Print Vendor Cisco Systems Inc Cisco Systems Inc Cisco Systems Inc	Model Cisco UCS M72KR-E Cisco UCS M72KR-Q Cisco UCS VIC 1280	PID N20-AE0102 UCS-VIC-M82-8P	M Storage Contro Presence present present missing	oller Local Disk Backup Version	CPUs SAS Expan	der > >

第三步:选择"修改软件包版本",然后删除或替换它所引用的刀片或机架软件包捆绑包,然后选择

"应用"以保存更改。

Properties for: 4.110	Modify Package Versions	×	
General Events	Blade Package :		
Actions	Rack Package : Choi Set		
Show Policy Usage	The images from Service Pack will take precedence Excluded Components:	e over the images from Blade or Rack Package	
Modify Package Versions Modify Backup Package Versions	Adapter Alapter		
	CIMC FC Adapters	Set it to <not set=""> or to the correct version that exist</not>	
Adapter CIMC BIOS	GPUs HBA Option ROM	GPUs	SA
Advanced Filter Export	Host NIC Host NIC Option ROM		olon
Select Vendor	Local Disk	ven	sion
Cisco Sys	PSU VIIIE MSWITCH FIITHWARE	10.	
Cisco Sys	< <u> </u>	02.	
Cisco Sys		4.6	
		DK Cancel Help	Can



注意:前面提到的故障排除步骤不会造成中断。

相关信息

<u>清除"已删除图像"警报视频</u>

<u>管理主机固件包</u>

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