Mise à niveau du micrologiciel sur le serveur UCS via l'utilitaire de mise à niveau de l'hôte (HUU)

Contenu

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Introduction

Ce document décrit comment mettre à niveau la version du BIOS sur le serveur Cisco Unified Computing System (UCS) série C.

Conditions préalables

Conditions requises

Aucune spécification déterminée n'est requise pour ce document.

Components Used

Les informations de ce document sont basées sur le serveur UCS C22 M3S.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. Si votre réseau est en ligne, assurez-vous de bien comprendre l'incidence possible des commandes.

Configuration

Étape 1. Tout d'abord, vous devez télécharger le micrologiciel à partir du site Web de Cisco. Ouvrir software.cisco.com/download

Étape 2. Saisissez *UCS* et sélectionnez la version appropriée pour UCS ici. Dans ce **logiciel serveur rack UCS C22 M3** est sélectionné.



Étape 3. Cliquez sur le microprogramme du serveur Unified Computing System (UCS), comme illustré dans l'image.



Étape 4. Sélectionnez maintenant la version que vous voulez, puis téléchargez-la, comme l'illustre l'image.

Downloads Home / Servers - Unified Con	nputing / I	UCS C-Series Rack-Mount Standalone Server Software / UCS C22	M3 Rack Server Software / Unified Co	emputing System (UCS) Server Firms	ware- 2.0(9o)
Q. Search	\supset	UCS C22 M3 Rack Server S	oftware		
Expand All Collapse All		Release 2.0(9o)	Related Links and Docume	entation	
Latest Release	~	A Notifications	Release Notes for 2.0(90)		
2.0(%)					
3.0(4i)					
1.5(71)		File Information Cisco UCS Host Upgrade Utility o	Release Date 27-JUL-2018	Size 617.00 MB	(t
1.4(5g)		ucs-c2x-huu-2.0.9o.lso			Download
All Release	~ V I				

Étape 5. Accédez à l'URL CIMC, saisissez les informations d'identification, puis cliquez sur **Connexion**, comme indiqué dans l'image.



Étape 6. Une fois connecté, vous pouvez vérifier la version CIMC avant la mise à niveau.



Étape 7. Cliquez sur **Lancer la console KVM**, puis une boîte de dialogue s'affiche, cliquez sur **OK**, comme illustré dans l'image.



Étape 8. Pour commencer l'installation, comme le montre l'image, vous devez d'abord mettre le serveur hors tension.



Étape 9. Ensuite, mettez le serveur sous tension comme illustré dans l'image.

cisco Integrated Management Controller						
Overall Server Status	< 2 5 5 ■ 0	0 0				
Severe Fault	Server Summary					
Server Admin Storage	Actions	Server Properties				
Summary	Power On Server	Product Name:	UCS C22 M3S			
Inventory	Power Off Server	Serial Number:	WZP18460A6W			
Sensors	Shut Down Server	PID:	UCSC-C22-M3S			
Remote Presence	Power Cycle Server	UUID:	E46F66B8-8342-43FD-A12A-6FC12F258FA4			
BIOS	In Hard Reset Server	BIOS Version:	C22M3.2.0.3.0 (Build Date: 08/01/2014)			
Power Policies	THE LAND IN CAMPAGE	Description:				
Faults and Logs	Caurch KON Console	Conver Status				
Troubleshooting	Turn On Locator LED	Server Status				

Étape 10. Le processus de démarrage prend généralement 30 à 40 secondes, puis pour accéder au mode de démarrage, appuyez sur F6 pour ouvrir le menu de sélection de démarrage.



Étape 11. Une fois le serveur entré dans le menu de sélection de démarrage, cliquez sur **Cisco vKVM-Mapped vDVD1.22**, comme illustré dans l'image.



Étape 12. Le nouveau fichier est alors chargé. Après quelques minutes de démarrage, l'écran s'affiche comme illustré dans cette image.



Étape 13. Une fois que le serveur a démarré correctement, vous devez cliquer sur **Je suis d'accord**, comme indiqué dans l'image.

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Étape 14. Comme le montre l'image, cliquez sur **Mettre à jour tout**. Cliquez maintenant sur **Oui** deux fois, puis sur **Non**.

won	tory			CISCO C220 RACK SI			
	Id	Component	PCI slot	Current Version	Update Version	Update Status	
0	1	Cisco INC	NA	1.5(4d)	2.0(1b)	NONE	
0	2	BIOS	NA.	C220M3154f0111320130449	C220M3 2.0 1b 0 052620140405	NONE	
	3	Intel 1350 LOM	NA	0x80000AA4-1.446.1	0x80000AA4-1.446.1	NONE	
	4	LSI 9271CV-8i	2	3.240.95-2788	3.400.05-3175	NONE	
	5	Cisco UCS VIC 1225 adapter	1	2.2(lb)-sboot-2.2(lb)	22(LdS1)-oboot-22(LdS1)	NONE	
0	Contro Lurren	is pdate Update <u>Bill</u> Upd R Activity	ate HQO FI	Imware Save Logs Last Upo	tate yerly	Bob Exit	
xeo	ution	Logs					

Étape 15. Le processus de mise à niveau commence et peut prendre entre 20 et 30 minutes. Déconnectez-vous de la session, puis lorsque vous essayez de vous connecter, le nouveau micrologiciel est installé.



Vérification

Aucune procédure de vérification n'est disponible pour cette configuration.

Dépannage

Si, pour certaines raisons, le processus de mise à niveau est bloqué ou échoue, collectez les journaux ESXI et CIMC. Reportez-vous au lien ci-dessous qui illustre la procédure de collecte des journaux :

- Journaux ESXI <u>https://kb.vmware.com/s/article/653#vSphere5</u>
- Journaux CIMC https://www.cisco.com/c/en/us/support/docs/servers-unified-computing/ucs-manager/115023-visg-tsfiles-00.html