Instalación de RHEL en un servidor UCS C240 M5 independiente.

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Introducción

En este artículo se describe el procedimiento para instalar RHEL en la configuración RAID local en un servidor UCSC C240 M5 independiente.

Configuración utilizada

UCSC-C240-M5L Controlador RAID: HBA SAS 12G de Cisco (UCSC-SAS-M5) 4000 HDD del sector CIMC: 3.1(3 bis) OS: RHEL 7.3

Prerequisites

1. Descargue RHEL ISO y Controller Driver ISO:

RHEL: rhel-server-7.3-x86_64-boot.iso

ISO del controlador: ucs-cxxx-drivers-linux.3.1.3.iso

(En la norma ISO, vaya a Almacenamiento -> LS -> UCSC-SAS-M5 -> RHEL -> RHEL7.3 -> mpt3sas-23.00.00.00_el7.3-1.x86_64.iso.gz)

2. Si extrae el archivo mpt3sas-23.00.00.00_el7.3-1.x86_64.iso.gz, obtendrá el controlador ISO -> mpt3sas-23.00.00.00_el7.3-1.x86_64.iso

3. Del mismo modo, si utiliza un controlador UCSC-RAID-M5 en el servidor, puede desplazarse hasta el controlador correspondiente.

Procedimiento

Paso 1. Dado que el servidor cuenta con 400 unidades de sector, haremos un arranque UEFI. El orden de arranque debe verse de la siguiente manera:

E cisco Integrated Management Controller		🐥 🔽 admir C240-WZP21510DCJ 🌣
n / Compute / BIOS 🚖		Refresh Host Power Launch KVM Ping CIMC Reboot Locator LED 🚱 🕕
BIOS Remote Management Troubleshooting Power Policies	PID Catalog	
Enter BIOS Setup Clear BIOS CMOS Restore Manufacturing Custom Settings Ret	store Defaults	
Configure BIOS Configure Root Order Configure BIOS Profile		
Configure Diod Configure Diod Frome		
Running Version C240M5.3.1.3d.0.0312180914 UEFI Secure Boot UEFi Actual Boot Mode UEFi Configured Boot Order Source CIMC Configured One time boot device Save Chart	▼ ▼ ges	
 ✓ Configured Boot Devices Basic ✓ ✓ Advanced localCD UEFI 	Actual Boot Devices UEFI: Bult-In EFI Shell (UEFI) UEFI: PXE IP4 Intel(R) Ethernet Controller X550 (NonPolicyTarget) UEFI: PXE IP4 Intel(R) Ethernet Controller X550 (NonPolicyTarget) UEFI: Cisco vKVM-Mapped vDVD1.24 (NonPolicyTarget)	

Paso 2. Abra el KVM y mapee el RHEL ISO:

🗯 Cisco Virtual KVM Console	File	View	Macros	Tools	Power	Boot Device	Virtual Media	Help	🛊 🖧 🕐 📎 🖬 🔹
•••							Create Ima	ge	
							Activate Vi	rtual Devices	
							rhel-serve Map Remo Map Flopp	7.3-x86_64-boot.iso Mapped to CD/DVD vable Disk y	
								,	
							F	lease select boot device:	
							UEFI: Built- UEFI: PXE IF UEFI: PXE IF UEFI: Cisco Enter Setup	in EFI Shell 4 Intel(R) Ethernet Controller 4 Intel(R) Ethernet Controller vKVM-Mapped vDVD1.24	x550 x550
							1	and ↓ to move selection	
							Er	SC to boot using defaults	

Paso 3. Presione F6 y arranque desde la UEFI: vDVD1.24 asignado por Cisco vKVM

Paso 4.Seleccione la opción "Instalar Red Hat Enterprise Linux 7.3" y pulse 'e'



Paso 5. Verá la siguiente pantalla:



Paso 6. Ingrese el comando "linux dd" y haga una Ctrl + x



Paso 7. El comando anterior iniciará el modo interactivo:

<pre>[18.1621511 i8042: Can't read CTR while initializing i8042 [0] I Started Show Plymouth Boot Screen. [0] I Beached target Paths. [0] I Beached target Paths. [0] I Beached target Paths. [0] I Started Device-Rhaper Multipath Device Controller. Starting Open-ISCS1 [0] I Started Device-Rhaper Multipath Device Controller. Starting Open-ISCS1 [1] I Started Device-Rhaper Multipath Device Controller. Starting Open-ISCS1 [2] I Started Open-ISCS1 [3] I Started Device I Pointer to THDS table invalid [2] I Started Open-ISCS1 [3] I Started Open-ISCS1 [3] I Started Device I Starter I I Starter I Starting Driver Update Dist I Dist I Starter I I Starter I Starting Driver I Starter I Starter I I Starter I Starte</pre>	
(Page 1 of 1) Driver disk device selection	

Paso 8. Desmapee el RHEL ISO y mapee el controlador ISO:

🔹 Cisco Virtual KVM Console File View Macros Tools Power Boot Dev	ice Virtual Media Help	🔀 🚰 🥥 🕙 验 💫 🖇 奈 🕪 38% 🗈 🛛 Mon 17 Dec 11:19
	Create Image	
	✓ Activate Virtual Devices	
	✓ mpt3sas-23.00.00.00_el7.3-1.x86_64.iso Mapped to CD/DVD	
	Map Removable Disk	
[18.162151] i8042: Can't read CTR	ahi Map Floppy	
[OK] Started Show Plymouth Boot S	creen.	
[OK] Reached target Paths.		
[OK] Reached target Basic System.		
[OK] Started Device-Mapper Multip	ath Device Controller.	
[OV] Started Open-iSCSI		
Starting dracut initgueue ho	ak	
[22.7502541 nouveau 0000:60:00.0:	ariu: HUBO: 10ecc0 ffffffff (1e40822c)	
[22.824043] nouveau 0000:60:00.0:	DRM: Pointer to TMDS table invalid	
[22.824060] nouveau 0000:60:00.0:	DRM: Pointer to flat panel table invalid	
[23.399872] nouveau 0000:61:00.0:	priv: HUBO: 10ecc0 ffffffff (1a40822c)	
[23.463012] nouveau 0000:61:00.0:	DRM: Pointer to TMDS table invalid	
[23.463029] nouveau 0000:61:00.0:	DRM: Pointer to flat panel table invalid	
[24.037598] nouveau 0000:62:00.0:	priu: HUBO: 10ecc0 ffffffff (1d40822c)	
[24.101383] nouveau 0000:62:00.0:	DRM: Pointer to TMDS table invalid	
[24.101400] nouveau 00000;62:00.0;	UKH: Fointer to flat panel table invalid	
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[OK] Started Show Plymouth Boot S	creen.	
[OK] Reached target Paths.		
[OK] Reached target Basic System.		
[OK] Started Device-Mapper Multip	ath Device Controller.	
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DD: starting interactive mode		
(Page 1 of 1) Driver dick device cale	stion	
ZDEUICE TYPE LABEL		
1) sda1 ufat ESXi	591C-E3E2	
2) sda2 ufat	4C6C-A2D4	
3) sda3 VMFS_vo1	5aa6e18d-304835ba-1711-4c776d996e2e	
4) sda5 vfat	4C6C-A2CA	
5) sda6 vfat	4C6C-A2CD	
6) sda8 vfat	4C6C-A2C8	
7) sr0 iso9660 RHEL-7.3\x20x86	_64 2016-10-19-17-41-40-00	
# to select, r -reiresh, or 'c -cont	inue: _	

Paso 9. Escriba "r" para actualizar la lista de discos del controlador:

<pre>VM Consult Starting drawt initqueet hook [22.789257] houvean 0000:60:00.0: DNT: Pointer to TMS table invalid [22.824043] nouvean 0000:60:00.0: DNT: Pointer to TMS table invalid [22.824043] nouvean 0000:60:00.0: DNT: Pointer to TMS table invalid [23.93972] nouvean 0000:61:00.0: DNT: Pointer to TMS table invalid [23.96302] nouvean 0000:61:00.0: DNT: Pointer to TMS table invalid [23.96302] nouvean 0000:61:00.0: DNT: Pointer to TMS table invalid [23.96302] nouvean 0000:62:00.0: DNT: Pointer to TMS table invalid [23.96302] nouvean 0000:62:00.0: DNT: Pointer to TMS table invalid [24.97598] nouvean 0000:62:00.0: DNT: Pointer to TMS table invalid [24.101400] nouvean 0000:62:00.0: DNT: Pointer to TMS table invalid [24.101400] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] nouvean 0000:63:00.0: DNT: Pointer to TMS table invalid [24.476003] DNT: Pointer table invalid [24.676020] [15.8tarting briver Update Disk UI on ttyl DD: starting interactive noue [25.8tarting briver Update Disk UI on ttyl DD: starting interactive noue [26.9taft 27.572004 fGGC-A220 [35.8ta6 Urit LEXI 591C-E322 [3.8ta3 UNTS_UOI 5aa6e184-304035ba-1711-4c776d996e2e [4.8ta5 Urit LEXI 591</pre>	Cisco Virtual KVM Console File	View Macros Tools Power Boo	t Device Virtual Media Help	* 🖇 🚱 🕐 🔍 🖸 🕹
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<pre>[22.824860] mousea 0000:60:00.01 DRH: Pointer to flat panel table invalid [23.399972] mousea 0000:61:00.01 DRH: Pointer to THOS table invalid [23.463012] mousea 0000:61:00.01 DRH: Pointer to THOS table invalid [23.463012] mousea 0000:62:00.01 DRH: Pointer to THOS table invalid [24.037598] mousea 0000:62:00.01 DRH: Pointer to THOS table invalid [24.01400] mousea 0000:62:00.01 DRH: Pointer to THOS table invalid [24.01400] mousea 0000:62:00.01 DRH: Pointer to THOS table invalid [24.01400] mousea 0000:62:00.01 DRH: Pointer to THOS table invalid [24.01400] mousea 0000:63:00.01 DRH: Pointer to THOS table invalid [24.01400] mousea 0000:63:00.01 DRH: Pointer to THOS table invalid [24.746081] mousea 0000:63:00.01 DRH: Pointer to THOS table invalid [08.1 Created slice system-drivery-X2dupdates.slice. Starting Driver Update Disk UI on ttyl [08.1] Started Show Flymouth Boot Screen. Starting Driver Update Disk UI on ttyl [108.1] Started Beiter Amper Multipath Device Controller. Starting Driver Update Disk UI on ttyl [108.1] Started Beiter Amper Multipath Device Controller. Starting Driver JOSSI [108.1] Created slice system-drivery-X2dupdates.slice. Starting Driver JOSSI [108.1] Created slice system-drivery-X2dupdates.slice. Starting Driver JIASK device selection /DEVICE TYPE InABL UUID [1) sdal1 vfat ESXi 591C-E3E2 [2) sda2 vfat 406C-AC204 [3) sda3 VHFS_vol 5846-394355ba-1711-4c7764996e2e [4] sda5 vfat 406C-AC20 [7] sr0 iss9560 HHEL-7.3x20x80.6[4] 2016-19-17-14-140-00 [7] sr0 iss9560 HHEL-7.3x20x80.6[4] 2016-10-19-17-41-40-00 [7] sda3 vfat 406C-AC204 [3] sda4 vfat 406C-AC204 [3] sda4 vfat 406C-AC204 [3] sda4 vfat 406C-AC204 [3] sda5 vfat 4</pre>	[22	.824043] nouveau 0000:60:00.	0: DRM: Pointer to TMDS table invalid	
<pre>[23.393972] nouveau 0000:61:00.0: priv: 1000: 10ecc0 fffffff (1440822c) [23.463023) nouveau 0000:61:00.0: DBH: Pointer to THOS table invalid [23.463023) nouveau 0000:62:00.0: DBH: Pointer to THOS table invalid [24.037539] nouveau 0000:62:00.0: DBH: Pointer to THOS table invalid [24.037539] nouveau 0000:62:00.0: DBH: Pointer to THOS table invalid [24.037630] nouveau 0000:62:00.0: DBH: Pointer to THOS table invalid [24.037630] nouveau 0000:62:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [24.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [25.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [26.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [27.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [28.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [28.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [28.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [28.740837] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [38.74087] nouveau 0000:63:00.0: DBH: Pointer to THOS table invalid [38.74087] nouveau 000:63:00.0: DBH: Pointer to THOS table invalid [39.8405]</pre>	[22	.824060] nouveau 0000:60:00.	0: DRM: Pointer to flat panel table invalid	
<pre>[23.463012] nonueau 0000:61:00.0: DNR: Pointer to TNDS table invalid [23.463022] nonueau 0000:61:00.0: DNR: Pointer to flat panel table invalid [24.037538] nonueau 0000:62:00.0: DNR: Pointer to TNDS table invalid [24.101400] nonueau 0000:62:00.0: DNR: Pointer to TNDS table invalid [24.6764650] nonueau 0000:63:00.0: DNR: Pointer to TNDS table invalid [24.6764650] nonueau 0000:63:00.0: DNR: Pointer to TNDS table invalid [24.740681] nonueau 0000:63:00.0: DNR: Pointer to TNDS table invalid [24.740681] nonueau 0000:63:00.0: DNR: Pointer to TNDS table invalid [24.740681] nonueau 0000:63:00.0: DNR: Pointer to TNDS table invalid [00.1] Created slice system-drivery-2dupdates.slice.</pre>	[23	3.399872] nouveau 0000:61:00.	0: priu: HUBO: 10ecc0 ffffffff (1a40822c)	
<pre>[22.463729] mouceau 0000:61:00.0: DBM: Pointer to flat panel table invalid [24.637585] mouceau 0000:62:00.0: DBM: Pointer to TBS table invalid [24.6176850] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [24.6476850] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [24.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.4.740897] mouceau 0000:63:00.0: DBM: Pointer to TBS table invalid [0.5.7408] [0.5.740</pre>	[23	.463012] nouveau 0000:61:00.	0: DRM: Pointer to TMDS table invalid	
<pre>[24.037598] moucau 0000:62:00.0: prio: HUB0: 10ecc0 ffffffff (1440822c) [24.01333] moucau 0000:62:00.0: DBR: Pointer to TDDS table invalid [24.101400] moucau 0000:63:00.0: DBR: Pointer to TDDS table invalid [24.676850] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [24.740881] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [24.740877] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [24.740877] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [24.740877] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [24.740887] moucau 0000:63:00.0: DBR: Pointer to TDS table invalid [0.K] Created slice system driver>22000:0587.0: ODR: Pointer to TDS table invalid [0.K] Started Show Plugnouth Boot Screen. [0.K] Started Davice Tabper Hultipath Device Controller. Starting Driver Happer Nultipath Device Controller. Starting dracat initgueue hook [0.K] Started Open-ISSI [0.K] Starting Driver Update Disk UI on tty1 [0.K] Started Open-ISSI [0.K] Started Open-ISSI [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Starting Driver Update Disk UI on tty1 [0.K] Started Driver Starter Starter</pre>	[23	.463029] nouveau 0000:61:00.	0: DRM: Pointer to flat panel table invalid	
<pre>[24.101383] nouceuu 0000:52:00.0: DMR: Pointer to Flat panel table invalid [24.101400] nouceuu 0000:53:00.0: DMR: Pointer to Flat panel table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [24.740897] nouceuu 0000:53:00.0: DMR: Pointer to TMDS table invalid [0.K] Areated slice system-drivervx2dupdates.slice. Starting Driver Update Disk UI on ttyl [0.K] Beached target Paths. [0.K] Beached target Basic System. [0.K] Started Device-Happer Hultipath Device Controller. Starting Open-ISCS1 [0.K] Started Open-ISCS1 [0.K] Started Open-ISCS1 [0.K] Starting Priver Update Disk UI on ttyl] DD: starting Driver Update Disk UI on ttyl] DD: starting Driver Update Disk UI on ttyl] DD: starting Interactive node [(Page 1 of 1) Driver disk device selection</pre>	[24	.0375981 nouveau 0000:62:00.	0: priv: HUBO: 10ecc0 ffffffff (1d40822c)	
<pre>[24.101400] nouceuu 0000:62:00.0: DMN: Pointer to flat panel table invalid [24.676650] nouceuu 0000:63:00.0: pro:: HUDD: 10ecc0 ffffffff (1:690822c) [24.740881] nouceuu 0000:63:00.0: DMN: Pointer to flat panel table invalid [24.740897] nouceuu 0000:63:00.0: DMN: Pointer to flat panel table invalid [0M] Created slice system-driverx2dupdates.slice.</pre>	[24	101383] nouveau 0000:62:00.	0: DRM: Pointer to TMDS table invalid	
<pre>[24.576650] nouceuu 0000:63:00.0: priv: HUB0: 10ecc0 ffffffff (1c40822c) [24.740897] nouceuu 0000:63:00.0: DRN: Pointer to TNDS table invalid [24.740897] nouceuu 0000:63:00.0: DRN: Pointer to TNDS table invalid [0K] Created slice system-driverx2dupdates.slice.</pre>	[24	101400] nouveau 0000:62:00.	0: DRM: Pointer to flat panel table invalid	
<pre>[24.740881] nouveau 0000:63:00.0: DMR: Pointer to flat panel table invalid [24.740881] nouveau 0000:63:00.0: DMR: Pointer to flat panel table invalid [0K] Created slice system-driverxyZdupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Started Show Plymouth Boot Screen. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Started Device-Mapper Multipath Device Controller. Starting Driver_HSS1 [0K] Started Open-HSC31 [0K] Started Open-HSC31 [0K] Created Slice system-driverxyZdupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Created Slice system-driverxyZdupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Created Slice system-driverxyZdupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Created Slice system-driverxyZdupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Created Slice Sl</pre>	[24	.6768501 nouveau 0000:63:00.	0: priv: HUB0: 10ecc0 ffffffff (1c40822c)	
<pre>[24.740971 nouceau 0000:63:00.0: DM:: Pointer to flat panel table invalid [0K] Created slice system-frierxx2dupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Started Show Plynouth Boot Screen. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Reached itarget Paths. [0K] Reached Paths. [0K] Reached</pre>	[24	.740881] nouveau 0000:63:00.	0: DRM: Pointer to TMDS table invalid	
<pre>[0K] Created slice system-driverx2dupdates.slice. Starting Driver Update Disk UI on tty1 [0K] Beached target Paths. [0K] Beached target Basic System. [0K] Beached target Basic System. [0K] Started Device-Happer Multipath Device Controller. Starting Open-iSCSI. [0K] Started Open-iSCSI. [0K] Started open-iSCSI. [0K] Starting Driver Update Disk UI on tty1 DD: starting Driver Update Disk UI on tty1 DD: starting Interactive mode (Page 1 of 1) Driver disk device selection</pre>	[24	.7408971 nouveau 0000:63:00.	0: DRM: Pointer to flat panel table invalid	
Started Show Plynowth Boot Screen. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Reached target Paths. [0K] Started Device-Mapper Multipath Device Controller. Starting Open-ISC31 [0K] Started Device-Mapper Multipath Device Controller. Starting Open-ISC31 [0K] Started Device-Mapper Multipath Device Controller. Starting Open-ISC31 [0K] Created Slice system. [0K] Created Slice selection	E OK] Created slice system-driv	ver\x2dupdates.slice.	
<pre>[0W] Started Show Plymouth Boot Screen. [0W] Beached target Fasic System. [0W] Beached target Basic System. [0W] Beached target Basic System. [0W] Started Open-1SCS1. Starting Open-1SCS1. [0W] Started Open-1SCS1. [0W] Created Slice system-drivervx2dupdates.slice. [0W] Created Slice system-drivervx2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive mode [(Page 1 of 1) Driver disk device selection</pre>		Starting Driver Update Di	sk UI on tty1	
<pre>[0K] Reached target Paths. [0K] Reached target Basic System. [0K] Started Device-Mapper Multipath Device Controller. Starting Open-iSCS1 [0K] Started Device-Mapper Multipath Device Controller. Starting Open-iSCS1 [0K] Created Slice system-driverv2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive node (Page 1 of 1) Driver disk device selection</pre>	E OK] Started Show Plymouth Boo	ot Screen.	
<pre>[0K] Reached target Basic System. [0K] Started Device-Happer Multipath Device Controller. Starting Open-iSCS1 [0K] Started Open-iSCS1 [0K] Started Open-iSCS1 [0K] Created slice system-drivervx2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive node [(Page 1 of 1) Driver disk device selection</pre>	E OK] Reached target Paths.		
<pre>[0]K 1 Started Device-Mapper Multipath Device Controller. Starting Open-ISCS1 I 0]K 1 Started Open-iSCS1. Starting dracut initqueue hook I 0]K 1 Created Slice system-driver->>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>></pre>	E OK] Reached target Basic Syst	en.	
Starting Open-iSCSI [0%] Started Open-iSCSI Starting dracut initqueue hook [0%] Created slice system-driver>X2dupdtes.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive mode (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sdal vfat ESXi 591C-E3E2 2) sda2 vfat 4C6C-A2D4 3) sda3 VHFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 vfat 4C6C-A2C6 5) sda6 vfat 4C6C-A2C6 7) sr0 iso9660 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 vfat ESXi 591C-E3E2 2) sda2 vfat 4C6C-A2C8 7) sr0 iso9660 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 vfat ESXi 591C-E3E2 2) sda2 vfat 4C6C-A2C8 3) sda3 UHFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 vfat 4C6C-A2C8 7) sr0 iso9660 CD8OH 2016-2040 6) sda8 vfat 4C6C-A2C8 7) sr0 iso9660 CD8OH 2017-5-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue: r	E OK	1 Started Device-Mapper Mul	tipath Device Controller.	
<pre>[0K] Started Open-iSCS1. Starting dracut initquee hook [0K] Created slice system-driver>X2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive mode (Page 1 of 1) Driver disk device selection</pre>		Starting Open-iSCSI		
Starting dracut initqueue hook [0K] Created slice system-drivervx2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive mode (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 466C-A2D4 3) sda3 UMFS_vol 5648618d-304835ba-1711-4c776d996e2e 4) sda5 ufat 466C-A2CA 5) sda6 ufat 466C-A2CB 6) sda8 ufat 466C-A2CB 7) sr0 iso9666 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 466C-A2CB 6) sda8 ufat 466C-A2CB 7) sr0 iso9666 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 466C-A2CB 3) sda3 UMFS_vol 568618d-304835ba-1711-4c776d996e2e 4) sda5 ufat 466C-A2CB 6) sda8 ufat 466C-A2CB 6) sda8 ufat 466C-A2CB 7) sr0 iso9660 CDRUM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	E OK	<pre>1 Started Open-iSCSI.</pre>		
<pre>[0K] Created slice system-driverx2dupdates.slice. Starting Driver Update Disk UI on tty1 DD: starting interactive mode (Page 1 of 1) Driver disk device selection</pre>		Starting dracut initqueue	hook	
Starting Driver Update Disk UI on tty1 DD: starting interactive mode (Page 1 of 1) Driver disk device selection	E OK] Created slice system-driv	ver\x2dupdates.slice.	
DD: starting interactive mode (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 UMPS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CB 6) sda8 ufat 4C6C-A2CB 7) sr0 iso9666 RHEL-7.3xx20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2CB 3) sda3 UMPS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2D4 3) sda3 UMFS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CB 6) sda8 ufat 4C6C-A2CB 7) sr0 iso9666 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:		Starting Driver Update Di	sk UI on tty1	
(Page 1 of 1) Driver disk device selection	DD: st	arting interactive mode		
(Page 1 of 1) Driver disk device selection /DEUICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 UHFS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CB 6) sda8 ufat 4C6C-A2CB 7) sr0 iso9660 RHEL-7.3 \times 20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEUICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2CA 3) sda3 UHFS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2D4 3) sda3 UHFS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2D4 3) sda3 UHFS_uol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CA 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CB 7) sr0 iso9660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(Page_	1 of 1) Driver disk device s	election	
1) sda1 ufat ESXi 5910-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 WHYS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CB 7) sr0 iso9660 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection $\rightarrow DEVICE$ TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 UHFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CD 5) sda6 ufat 4C6C-A2D4 3) sda3 UHFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CD 6) sda8 ufat 4C6C-A2CB 7) sr0 is09660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	∠D	EVICE TYPE LABEL	UUID	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1) sd	lal ufat ESXi	591C-E3EZ	
3) sda3 UNPS_U01 Saabe18d-304835ba-1/11-4c77bd99be2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CB 6) sda8 ufat 4C6C-A2CB 7) sr0 is09660 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection 	2) sd	laZ Ufat		
4) sda5 Ufat $4C6C-A2CA$ 5) sda6 ufat $4C6C-A2CB$ 6) sda8 ufat $4C6C-A2CB$ 7) sr0 iso9660 RHEL-7.3\x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 UMFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CB 5) sda6 ufat 4C6C-A2CB 6) sda8 ufat 4C6C-A2CB 7) sr0 iso9660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	3) sd	la3 VMFS_001	5aabe18d-304835ba-1711-4c77bd99be2e	
5) stab U1At $4C6C-A2C9$ 6) stab Ufat $4C6C-A2C8$ 7) sr0 iso9660 RHEL-7.3 \times 20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection	4) Sd	las ufat	4C6C-A2CA	
b) stats Utat $4464-4268$ 7) sr0 iso9660 RHEL-7.3x20x86_64 2016-10-19-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection /DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat $4C6C-A2D4$ 3) sda3 UHFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat $4C6C-A2CD$ 5) sda6 ufat $4C6C-A2CD$ 6) sda8 ufat $4C6C-A2CD$ 6) sda8 ufat $4C6C-A2CB$ 7) sr0 iso9660 CDROM 2017-5-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	5) Sd			
<pre>/) sr0 is05000 kHEL-7.3x20x0b_04 2010-10-13-17-41-40-00 # to select, 'r'-refresh, or 'c'-continue: r (Page 1 of 1) Driver disk device selection</pre>	b) sd			
<pre># to select, r -refresh, or c -continue: r (Page 1 of 1) Driver disk device selection</pre>		1509660 KHEL-7.3NX20	X86_64 2016-10-19-17-41-40-00	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	# to s	elect, r -refresh, or c -c	continue: r	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(Bawa	1 of 1) Driver diek dewies e		
1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 UMFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CD 6) sda8 ufat 4C6C-A2CB 7) sr0 iso9660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue;	(raye	I OI I) Driver alsk aevice s	election	
1) star $5310-2622$ 2) star $45310-2622$ 3) star $41510-2622$ 3) star $406C-A2D4$ 3) star $466C-A2Ch$ 4) star $466C-A2Ch$ 5) star $406C-A2Ch$ 5) star $406C-A2Ch$ 6) star $406C-A2Ch$ 7) sr0 iso9660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	ע/ 1) sd		5910-F3F2	
2) statz $1600 + 1601$ 3) statz $1701 + 1600 + 1601$ 3) statz $1600 + 1601$ 3) statz $500 + 1601$ 4) statz $1600 - 4204$ 5) statz $4060 - 4204$ 5) statz $4060 - 4204$ 6) statz $4060 - 4208$ 7) sr0 iso9660 CDROM 2017-05-26-05-44-09-00 # to select, 'r'-refresh, or 'c'-continue:	1) S0	la? ufat	4666-6204	
4) sda5 vHa^2 - vHa^2 4) sda5 vHa^2 4) sda5 vHa^2 5) sda6 $vfat$ 4) sda5 $vfat$ 5) sda6 $vfat$ 4) sda5 $vfat$ 4) sda5 $vfat$ 4) sda6	3) 50	a3 UMFS unl	5aa6e18d-304835ba-1711-4c776d996e2e	
5) stats 1200 1200 5) stats 140 4260 6) stats 4260 4200 6) stats 4260 4200 7) sr0 iso9660 CDROM 2017 # to select. $r'r'$ -refresh.or $r'c'$	4) ed	la5 ufat	4060-6206	
6) sda8 $vfat$ 4C6C-A2C8 7) sr0 iso9660 CDR0M 2017-05-26-05-44-09-00 # to select. 'r'-refresh. or 'c'-continue:	17 Su 5) ed	la6 ufat	4060-6200	
7) sr0 iso9660 CDR0M 2017-05-26-05-44-09-00 # to select. r' -refresh. or rc' -continue:	5) Su	la8 ufat	4060-6208	
# to select. 'r'-refresh. or 'c'-continue:	7) sr	iso9660 CDROM	2017-05-26-05-44-09-00	
	# to s	elect, 'r'-refresh, or 'c'-c	continue:	

Paso 10. Ahora verá la ISO del controlador en la lista. Escriba "7" y realice la selección:

· ·				
[23.4630121 n	ouveau 0000:61:00.0: DRM:	Pointer to TMDS table invalid	
ſ	23.4630291 n	ouveau 0000:61:00.0: DRM:	Pointer to flat panel table invalid	
ſ	24.0375981 n	nuueau 0000:62:00.0: priu:	HUBO: 10ecc0 ffffffff (1d40822c)	
ī	24.1013831 n	uueau 0000:62:00.0: DRM:	Pointer to TMDS table invalid	
r	24 1014001 m	Duueau 0000:62:00 0: DRM:	Pointer to flat namel table invalid	
r	24 6768501 m	$\alpha \alpha $	HIRA: $10eccA$ fffffff ($1c40822c$)	
L .	24 740001 m	2000:03:00.01 prio	Pointon to TMDS table invalid	
L r	24.7400011 m		Pointer to Inps table invalid	
L	24.7408971 m	Subeau 0000:63:00.0: DKH:	rointer to flat panel table invalid	
L	UK J Created	slice system-driver\x2dup	dates.slice.	
	Startin	g Driver Update Disk UI on	1 tty1	
[OK] Started	Show Plymouth Boot Screen	1.	
E	OK] Reached	target Paths.		
[OK] Reached	target Basic System.		
E	OK] Started Startin	Device-Mapper Multipath I r Onen-iSCSI	Device Controller.	
г	NK 1 Started	Open-iSCSI		
	Startin	dracut initqueue book		
г	I Created	slice susten_dniverx2dux	dates slice	
L	Stantin	- STILE System-artoer XZau	. ++1	
DB	Starting	priver update bisk UI of	I UUJI	
: עע	starting into	eractive mode		
(Pa	(0 1 of 1) Dr	way disk device selection		
tra	UPELLOF TUP			
	DEVICE TYP	LABEL		
1)	sdal ufa	L ESX1	591C-E3EZ	
2)	sdaZ ufa		4C6C-A2D4	
3)	sda3 VMF	S_vol	5aa6e18d-304835ba-1711-4c776d996e2e	
4)	sda5 vfa		4C6C-A2CA	
5)	sda6 ufa		4C6C-A2CD	
6)	sda8 ufa		4C6C-A2C8	
7)	sr0 iso	9660 RHEL-7.3\x20x86 64	2016-10-19-17-41-40-00	
# t	o select, 'r'	-refresh, or 'c'-continue:	r	
(Pa	ge 1 of 1) Dr	iver disk device selection	1	
	✓DEVICE TYPE	E LABEL	UUID	
1)	sda1 ufa	t ESX i	591C-E3E2	
2)	sda2 ufa		4C6C-A2D4	
3)	sda3 UMF	S vol	5aa6e18d-304835ba-1711-4c776d996e2e	
4)	sda5 ufa		4C6C-A2CA	
5)	sda6 ufa		4C6C-A2CD	
6)	sda8 ufa		4060-6208	
2)		ACCO COROM	2017-05-26-05-44-09-00	
			2011-03-20-03-44-03-00	
	U Select, r	-refresh, or c -continue:		
: עע	Examining /do	eu/sru		
mour	int: /dev/sr0	is write-protected, mount	ing read-only	
(Pa)	re 1 of 1) Se	lect drivers to install		
(10)	lyc I UI I) Se	-1 mass $\sqrt{86}$ 64 $\sqrt{80}$ mstall	225-23 00 00 00 e17 3-1 v86 64 mm	
11	to torrale or le	tion on 'o' continue	sas-25.00.00.00_e17.5-1.x00_04.rpm	
# T	o coggie sele	cron, or c -continue: _		

Paso 11. Introduzca "1" y, a continuación, "c" para continuar:

- KVM Console to flat panel table invalid

24.101400] nouveau 0000:62:00.0: DRM: Pointer to flat panel table invalid 24.676850] nouveau 0000:63:00.0: priv: HUB0: 10ecc0 ffffffff (1c40822c) 24.740881] nouveau 0000:63:00.0: DRM: Pointer to TMDS table invalid 24.740897] nouveau 0000:63:00.0: DRM: Pointer to flat panel table invalid E] Created slice system-driver\x2dupdates.slice. Starting Driver Update Disk UI on tty1... Started Show Plymouth Boot Screen.] Reached target Paths. E ſ] Reached target Basic System. 1 Started Device-Mapper Multipath Device Controller. Ľ Starting Open-iSCSI...] Started Open-iSCSI. Starting dracut initqueue hook...] Created slice system-driver\x2dupdates.slice. Starting Driver Update Disk UI on tty1... DD: starting interactive mode (Page 1 of 1) Driver disk device selection DEVICE TYPE LABEL UUID 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 VMFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 4C6C-A2CA ufat 5) sda6 ufat 4C6C-A2CD 4C6C-A2C8 6) sda8 ufat iso9660 RHEL-7.3\x20x86_64 2016-10-19-17-41-40-00 7) sr0 'r'-refresh, or 'c'-continue: r # to select, (Page 1 of 1) Driver disk device selection ∕DEVICE LABEL UUID TYPE 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 VMFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 ufat 4C6C-A2CA 5) sda6 ufat 4C6C-A2CD 4C6C-A2C8 6) sda8 ufat iso9660 CDROM 2017-05-26-05-44-09-00 sr0 'r'-refresh, or 'c'-continue: 7 # to select, DD: Examining /deu/sr0 mount: /dev/sr0 is write-protected, mounting read-only (Page 1 of 1) Select drivers to install 1) [] /media/DD-1/rpms/x86_64/kmod-mpt3sas-23.00.00.00_e17.3-1.x86_64.rpm # to toggle selection, or 'c'-continue: 1 (Page 1 of 1) Select drivers to install 1) [x] /media/DD-1/rpms/x86_64/kmod-mpt3sas-23.00.00.00_e17.3-1.x86_64.rpm # to toggle selection, or 'c'-continue:

Paso 12. El controlador .rpm está dentro del archivo .iso. Es posible que reciba una advertencia de que "DD repo contenido no un archivo", pero es sólo una advertencia: el controlador se habría instalado.

Paso 13. Debe volver a estar en el menú "Driver disk device select" (Selección del dispositivo de disco del controlador). Desmapee la ISO del controlador y vuelva a asignar la ISO RHEL. Pulse "r" para actualizar y, a continuación, pulse "c" para continuar con la instalación de RHEL. El instalador debería poder reconocer el controlador RAID y los discos administrados por él.

ual KVM Console File View Macros Tools Power Boot Device	Virtual Media Help	_ Inform 🖪 🕀 🕙 発 🕥 🤴 🛜 🐠
	Create Image	
3) sda3 VMFS_vo1	Activate Virtual Devices	
4) sda5 ufat	Activate virtual Devices	
5) sdab Utat	rhel-server-7.3-x86_64-boot.iso Mapped to CD/DVD	
D Sado VIat 7) sub iso9660 RHFI-7 3x20x86 64	Map Removable Disk	
t to select. 'r'-refresh, or 'c'-continu	Map Floppy	
(Page 1 of 1) Driver disk device selection	on	
✓DEVICE TYPE LABEL	UUID	
1) sda1 vfat ESXi	591C-E3E2	
2) sda2 ufat	4C6C-A2D4	
3) sda3 VMFS_vo1	5aa6e18d-304835ba-1711-4c776d996e2e	
4) sda5 vfat	4C6C-A2CA	
5) sdab ufat	4C6C-A2CD	
b) sda8 Ufat	4UbC-A2C8	
7) Sr0 1SO9660 CDRUM	2017-05-26-05-44-09-00	
# to select, r -refresh, or c -continue		
nount: deutson is write-protected nound	ting read-only	
Mount: 7 acorsio is write protected, Mount	ering read-billy	
(Page 1 of 1) Select drivers to install		
1) [] /media/DD-1/rpms/x86 64/kmod-mpt3	3sas-23.00.00.00 e17.3-1.x86_64.rpm	
# to toggle selection, or 'c'-continue: 1	1	
(Page 1 of 1) Select drivers to install		
1) [x] /media/DD-1/rpms/x86_64/kmod-mpt3	3sas-23.00.00.00_e17.3-1.x86_64.rpm	
# to toggle selection, or 'c'-continue: 1		
(Page 1 of 1) Select drivers to install		
1) [] /media/DD-1/rnms/y86 64/kmod-mut	3sas-23 AA AA AA AA e12 3-1 x86 64 mm	
# to toggle selection, or 'c'-continue:	1	
w to toggie serection, or e continues ;	*	
(Page 1 of 1) Select drivers to install		
1) [x] /media/DD-1/rpms/x86_64/kmod-mpt3	3sas-23.00.00.00_e17.3-1.x86_64.rpm	
<pre># to toggle selection, or 'c'-continue:</pre>		
DD: Extracting: kmod-mpt3sas		
DD: WARNING: DD repo content not a file:	/media/DD-1/rpms/x86_64/repodata	
(Deve 4 of 4) Deiver diel de territ		
(rage 1 of 1) Driver disk device selection		
1) sdat ufat FSVi	5910-F3F2	
$\frac{1}{2} \operatorname{sda2} \operatorname{ufat}$	4060-6204	
3) sda3 UMFS up1	5aa6e18d-304835ba-1711-4c776d996e2e	
4) sda5 $ufat$	4C6C-A2CA	
5) sda6 vfat	4C6C-A2CD	
6) sda8 vfat	4C6C-A2C8	
7) sr0 iso9660 CDROM	2017-05-26-05-44-09-00	
# to select, 'r'-refresh, or 'c'-continue		

🥞 redhat	INSTALLATION	SUMMARY	RED	HAT ENTERPRISE LINUX 7.3	Help!
	LOCALIZA	TION			
	Θ	DATE & TIME Americas/New York timezone		KEYBOARD English (US)	
	á	LANGUAGE SUPPORT English (United States)			
	SOFTWAR	E			
	0	INSTALLATION SOURCE Setting up installation source		SOFTWARE SELECTION	ıр
	SYSTEM				
	<u>S</u>	INSTALLATION DESTINATION No disks selected	Q	KDUMP Kdump is enabled	
	∻	NETWORK & HOST NAME Not connected		SECURITY POLICY Not ready	
			We v	Quit Quit won't touch your disks until you cli	Begin Installation
	A Please complete	items marked with this icon before continuing	to the next step.		

- KVM Console

INSTALLATION DESTINATION		RED HA	T ENTERPRISE LINUX 7.3 INSTALL	ATION Help!
Device Selection Select the device(s) you'd like to Local Standard Disks	install to. They will be left untou	iched until you click on the main i	menu's "Begin Installation" button.	
223.57 GiB	5589.03 GiB	5589.03 GiB	5589.03 GiB	
ATA Mircon_5100_MTFD sda / 79 KiB free	sdf / 5589.03 GiB free	TOSHIBA MGO4SCA6OEA sdg / 5589.03 GiB free	TOSHIBA MGO4SCA6OEA sdh / 5589.03 GiB free	TO sc
Specialized & Network Disks				
Other Storage Options	k			
Partitioning	a O I will configure partitioning			
 I would like to make additional sp 	ace available.			
Encryption Encrypt my data. You'll set a pass;	phrase next.			
			O disks selected; O B capacity; O B free	Refresh
A No disks selected; please select at	least one disk to install to.			