RHEL auf einem eigenständigen UCS C240 M5-Server installieren.

Inhalt

Einführung Verwendete Einrichtung Voraussetzungen Vorgehensweise

Einführung

Dieser Artikel beschreibt das Verfahren für die Installation von RHEL auf einer lokalen RAID-Konfiguration in einem eigenständigen UCSC C240 M5-Server.

Verwendete Einrichtung

UCSC-C240-M5L RAID-Controller: Cisco 12G SAS HBA (UCSC-SAS-M5) 4.000 HDDs CIMC: 3.1(3a) Betriebssystem: RHEL 7.3

Voraussetzungen

1. Laden Sie RHEL ISO und den Controller-Treiber-ISO herunter:

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

Treiber-ISO: <u>ucs-cxxx-drivers-linux.3.1.3.iso</u>

(Navigieren Sie im ISO zu Storage -> LS -> UCSC-SAS-M5 -> RHEL -> RHEL7.3 -> mpt3sas-23.00.00.00_el7.3-1.x86_64.iso.gz)

2. Wenn Sie die Datei mpt3sas-23.00.00.00_el7.3-1.x86_64.iso.gz extrahieren, erhalten Sie den Treiber ISO -> mpt3sas-23.00.00.00_el7.3-1.x86_64.iso

3. Wenn Sie einen UCSC-RAID-M5-Controller in Ihrem Server verwenden, können Sie zu dem entsprechenden Treiber navigieren.

Vorgehensweise

Schritt 1: Da der Server 4.000 Sektorlaufwerke hat, wird ein UEFI-Boot durchgeführt. Die Bootreihenfolge sollte wie folgt aussehen:

😕 📲 Cisco Integrated Management Controller		🐥 🔽 admir C240-WZP21510DCJ 🌣
A / 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 Res	tore Defaults	
Configure BIOS Configure Boot Order Configure BIOS Profile		
BIOS Properties		
Running Version C240M5.3.1.3d.0.0312180914		
UEFI Secure Boot		•
Actual Boot Mode Uefi		
Last Configured Boot Order Source CIMC	•	
Configured One time boot device	T	
Save Chan	ges	
▼ Configured Boot Devices	Actual Boot Devices	
Basic	UEFI: Built-in EFI Shell (UEFI)	
▼ 🗹 Advanced	UEFI: PXE IP4 Intel(R) Ethernet Controller X550 (NonPolicyTarget)	
localCD	UEFI: PXE IP4 Intel(R) Ethernet Controller X550 (NonPolicyTarget)	
UEFI	UEFI: Cisco vKVM-Mapped vDVD1.24 (NonPolicyTarget)	
	Ô	

Schritt 2: Öffnen Sie das KVM, und ordnen Sie RHEL ISO zu:

Create Image Activate Virtual Devices rhel-Server-7.3-x86_64-bootiso Mapped to CD/DVD Map Renovable Disk Map Floppy VEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: DISCo VKM-Happed VVV01.24 Enter Setup T and 1 to move selection ENTER to select boot device ESC to boot using defaults	🗯 Cisco Virtual KVM Console	File View	Macros	Tools	Power	Boot Device	Virtual Media Help	🗟 🖇 🚱 🕐 🛇 🗖 🕾
Activate Virtual Devices rhel-server.7.3 x86_64-booliso Mapped to CD/DVD Map Removable Disk Map Floppy Map Floppy UEFI: Built-in EFI Shell UEFI: PKE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Clisco vKVM-Mapped vDVD1.24 Enter Setup 1 1 1 1 1 1 1 1 1 2 1 1 2 1 2 1 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 <th>• •</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Create Image</th> <th></th>	• •						Create Image	
rbl-serv-73-x86_64-bootiso Mapped to CD(DVD Map Removable Disk Map Floppy Map Floppy UEFI: Built-in EFI Shell UEFI: FXE IF4 Intel(R) Ethernet Controller X550 UEFI: FXE IF4 Intel(R) Ethernet Controller X550 UEFI: Clsco vKVM-Mapped v0V01.24 Enter Setup 1 and 1 to move selection ENTER to select boot device ESC to boot using defaults							Activate Virtual Devices	
Please select boot device: UEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Cisco vKVM-Mapped vDVD1.24 Enter Setup 1 and 4 to move selection ENTER to select boot device ESC to boot using defaults							rhel-server-7.3-x86_64-boot.iso Mapped to CD/DVD Map Removable Disk Map Floppy	
Please select boot device: UEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Clsco vKVM-Mapped vDVD1.24 Enter Setup 1 and 4 to move selection ENTER to select boot device ESC to boot using defaults								
Please select boot device: UEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Cisco vKVM-Mapped vDVD1.24 Enter Setup 1 and 1 to move selection ENTER to select boot device ESC to boot using defaults								
Please select boot device: UEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Cisco vKVM-Mapped vDVD1.24 Enter Setup 1 and 1 to move selection ENTER to select boot device ESC to boot using defaults								
Please select boot device:UEFI: Built-in EFI ShellUEFI: PXE IP4 Intel(R) Ethernet Controller X550UEFI: PXE IP4 Intel(R) Ethernet Controller X550UEFI: Cisco vKVM-Mapped vDVD1.24Enter Setup1 and 4 to move selectionENTER to select boot deviceESC to boot using defaults								
Please select boot device:UEFI: Built-in EFI ShellUEFI: PXE IP4 Intel(R) Ethernet Controller X550UEFI: PXE IP4 Intel(R) Ethernet Controller X550UEFI: Cisco vKVM-Mapped vDVD1.24Enter Setup1 and 4 to move selectionENTER to select boot deviceESC to boot using defaults								
UEFI: Built-in EFI Shell UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: PXE IP4 Intel(R) Ethernet Controller X550 UEFI: Cisco vKVM-Mapped vDVD1.24 Enter Setup 1 and 1 to move selection ENTER to select boot device ESC to boot using defaults							Please select boot device:	
t and I to move selection ENTER to select boot device ESC to boot using defaults							JEFI: Built—in EFI Shell JEFI: PXE IP4 Intel(R) Ethernet Controller > JEFI: PXE IP4 Intel(R) Ethernet Controller > JEFI: Cisco vKVM-Mapped vDVD1.24 Enter Setup	x550 x550
							↑ and ↓ to move selection ENTER to select boot device ESC to boot using defaults	

Schritt 3: Drücken Sie F6, und starten Sie von UEFI: Cisco vKVM-Mapped vDVD1.24

Schritt 4: Wählen Sie die Option "Install Red Hat Enterprise Linux 7.3" aus, und drücken Sie "e".



Schritt 5: Der folgende Bildschirm wird angezeigt:



Schritt 6: Geben Sie den Befehl "linux dd" ein, und führen Sie die Tastenkombination Strg + x aus.



Schritt 7: Der obige Befehl startet den interaktiven Modus:



Schritt 8: Entpacken Sie das RHEL-ISO, und ordnen Sie dem Controller-Treiber ISO Folgendes zu:

🔹 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	
	PRISE Rointen to TMDS table invalid	
[24 7408971 nouveau 0000103100.01	NRM: Pointer to flat namel table invalid	
[OK] Created slice sustem-drivery	x2dupdates.slice.	
Starting Driver Update Disk	JI on ttu1	
[OK] Started Show Plymouth Boot S	creen.	
[OK] Reached target Paths.		
[OK] Reached target Basic System.		
[OK] Started Device-Mapper Multip	ath Device Controller.	
Starting Open-iSCSI		
L UK J Started Upen-1SCS1.	-1-	
Starting aracut initgueue no	JK v2dundates slice	
Starting Driver Indate Disk	I on trul	
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: _	

Schritt 9: Geben Sie "r" ein, um die Liste der Treiberdisketten zu aktualisieren:

	File view	Macros roois Power Boot Device V			
• • •				- KVM Console	
[OK 1 Sta	rted Open-iSCSI.			
	Sta	rting dracut initgueue hook			
ſ	22.75025	4] nouveau 0000:60:00.0: priv:	HUBO: 10ecc0 ffffffff	(1e40822c)	
ſ	22.82404	3] nouveau 0000:60:00.0: DRM:]	Pointer to TMDS table :	invalid	
ſ	22.82406	0] nouveau 0000:60:00.0: DRM:]	Pointer to flat panel 1	table invalid	
ſ	23.39987	2] nouveau 0000:61:00.0: priv:	HUBO: 10ecc0 ffffffff	(1a40822c)	
ſ	23.46301	2] nouveau 0000:61:00.0: DRM:]	Pointer to TMDS table	invalid	
ſ	23.46302	9] nouveau 0000:61:00.0: DRM:]	Pointer to flat panel f	table invalid	
ſ	24.03759	8] nouveau 0000:62:00.0: priv:	HUBO: 10ecc0 ffffffff	(1d40822c)	
ſ	24.10138	3] nouveau 0000:62:00.0: DRM:]	Pointer to TMDS table	inval id	
ſ	24.10140	0] nouveau 0000:62:00.0: DRM:]	Pointer to flat panel 1	table invalid	
ſ	24.67685	0] nouveau 0000:63:00.0: priv:	HUBO: 10ecc0 ffffffff	(1c40822c)	
ſ	24.74088	1] nouveau 0000:63:00.0: DRM:]	Pointer to TMDS table	invalid	
[24.74089	7] nouveau 0000:63:00.0: DRM:]	Pointer to flat panel 1	table invalid	
ſ	OK] Cre	ated slice system-driver\x2dup	lates.slice.		
	Sta	rting Driver Update Disk UI on	tty1		
ſ	OK] Sta	rted Show Plymouth Boot Screen			
ſ	OK] Rea	ched target Paths.			
ſ	OK] Rea	ched target Basic System.			
ſ	OK] Sta	rted Device-Mapper Multipath De	evice Controller.		
	Sta	rting Open-iSCSI			
ſ	OK] Sta	rted Open-iSCSI.			
	Sta	rting dracut initqueue hook			
ſ	OK] Cre	ated slice system-driver\x2dup	lates.slice.		
	Sta	rting Driver Update Disk UI on	tty1		
DI): starting	interactive mode			
(1	Page 1 of 1) Driver disk device selection			
	∕DEVICE	TYPE LABEL	UUID		
1	l) sda1	ufat ESXi	591C-E3E2		
2	2) sda2	ufat	4C6C-A2D4		
	3) sda3	VMFS_uo1	5aa6e18d-304835ba-1713	1-4c776d996e2e	
4	1) sda5	ufat	4C6C-A2CA		
E	5) sda6	ufat	4C6C-A2CD		
6	i) sda8	ufat	4C6C-A2C8		
1	7) sr0	iso9660 RHEL-7.3\x20x86_64	2016-10-19-17-41-40-00	0	
#	to select,	'r'-refresh, or 'c'-continue:	r		
(1	Page 1 of 1) Driver disk device selection			
	∠DEVICE	TYPE LABEL	UUID		
1	l) sda1	ufat ESXi	591C-E3E2		
2	2) sda2	ufat	4C6C-A2D4		
3	3) sda3	VMFS_vo1	5aa6e18d-304835ba-171	1-4c776d996e2e	
4	i) sda5	ufat	4C6C-A2CA		
Ę	5) sda6	ufat	4C6C-A2CD		
ť.	i) sda8	ufat	4C6C-A2C8		
1	7) sr0	iso9660 CDROM	2017-05-26-05-44-09-00	0	
#	to select,	'r'-refresh, or 'c'-continue:			

Schritt 10: Sie sehen nun den Controller-Treiber in der ISO-Liste. Geben Sie "7" ein, und wählen Sie:

	D - KVW CONSOL
[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: priv:	HUB0: 10ecc0 ffffffff (1d40822c)
[24.101383] nouveau 0000:62:00.0: DRM:	Pointer to TMDS table invalid
[24.101400] nouveau 0000:62:00.0: DRM:	Pointer to flat panel table invalid
[24 6268501 nouveau 0000:63:00 0: nriu:	HUBO: $10ecc0$ fffffff ($1c40822c$)
[24 240881] nouveau 0000103100101 priot	Pointer to TMDS table invalid
[24 740997] nouveau 0000:03:00.0: DNI:	Pointer to fibs table modified
	actor alier
I UK J Created slice system-drivervzdup	dates.slice.
Starting Driver Update Disk UI on	tty1
[OK] Started Show Plymouth Boot Screen	
[OK] Reached target Paths.	
[OK] Reached target Basic System.	
[OK] Started Device-Mapper Multipath D	evice Controller.
Starting Open-iSCSI	
[OK] Started Open-iSCSI.	
Starting dracut initgueue hook	
[OK] Created slice sustem-driver\x2dum	dates slice.
Starting Driver Undate Disk III on	
DD' stanting interactive mode	
bb. Starting interactive would	
(Page 4 of 4) Driver disk device estection	
(rage 1 of 1) priver disk device selection	11175
ZDEVICE TYPE LABEL	U01D
1) sda1 vfat ESXi	591C-E3E2
2) sda2 vfat	4C6C-A2D4
3) sda3 VMFS_vo1	5aa6e18d-304835ba-1711-4c?76d996e2e
4) sda5 vfat	4C6C-A2CA
5) sda6 ufat	4C6C-A2CD
6) sda8 ufat	4C6C-62C8
7) sr0 iso9660 BHEL-7.3 $x20x86$ 64	2016-10-19-17-41-40-00
# to select. 'r'-refresh. or 'c'-continue!	
	£
(Page 1 of 1) Driver dick device releation	
(raye 1 of 1) priver alsk aevice selection	10175
A) - A - A - A - A - A - A - A - A - A -	
1) sdal ufat ESX1	591C-E3EZ
2) sdaZ ufat	4C6C-A2D4
3) sda3 VMFS_vo1	5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5 vfat	4C6C-A2CA
5) sdab vfat	4C6C-A2CD
6) sda8 vfat	4C6C-A2C8
7) sr0 iso9660 CDROM	2017-05-26-05-44-09-00
<pre># to select, 'r'-refresh, or 'c'-continue:</pre>	7
DD: Examining /deu/sr0	
mount: /dev/sr0 is write-protected, mounti	ng read-only
nounce ratio is write protected) nounce	
(Page 1 of 1) Select drivers to install	
(1 age 1 of 1) Select arrivers to Install 1) [] modia (DD-1 (m)mo (v) (26 64 d) and 2 m)	30-22.00.00.00.017.2-1.096.64.0000
1) [] /meala/JJ-1/Pps/xoo_04/kmoa-mptos	as-23.00.00.00_e17.3-1.x00_01.rpm
# to toggle selection, or 'c'-continue: _	

Schritt 11: Geben Sie "1" und dann "c" ein, um fortzufahren:

- KVM Console r 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 24.7408971 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... 1 Started Show Plymouth Boot Screen.] Reached target Paths. E 1 Reached target Basic System. ſ 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 LABEL UUID TYPE 1) sda1 ufat ESXi 591C-E3E2 2) sda2 ufat 4C6C-A2D4 3) sda3 VMFS_uo1 5aa6e18d-304835ba-1711-4c776d996e2e 4) sda5 4C6C-A2CA ufat 4C6C-A2CD 5) sda6 ufat 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: # to select, 7 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:

Schritt 12: Der RPM-Treiber befindet sich in der ISO-Datei. Sie erhalten möglicherweise eine Warnung, dass "DD Repo-Inhalt keine Datei", aber es ist nur eine Warnung - der Treiber wäre installiert worden.

Schritt 13: Sie sollten sich wieder im Menü "Driver Disk Device Selection" (Treiberdatenträger-Geräteauswahl) befinden. Entpacken Sie das Treiber-ISO und ordnen Sie Ihr RHEL ISO wieder zu. Drücken Sie r, um die Aktualisierung durchzuführen, und drücken Sie dann c, um mit der RHEL-Installation fortzufahren. Das Installationsprogramm sollte in der Lage sein, den RAID-Controller und die von ihm verwalteten Festplatten zu erkennen.

ual KVM Console File View Macros Tools Power Boot Device	Virtual Media Help	_ Inform 🖪 🤀 🕙 🖓 🕘 🖉 🚸 🛜 🐠
	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 nount	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 INSTALLATION		
	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				
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.			