

# RHEL auf einem eigenständigen UCS C240 M5-Server installieren.

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### 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: [ucs-cxxx-drivers-linux.3.1.3.iso](#)

(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

Compute / BIOS

BIOS Remote Management Troubleshooting Power Policies PID Catalog

Enter BIOS Setup | Clear BIOS CMOS | Restore Manufacturing Custom Settings | Restore 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

Configured Boot Mode UEFI

Last Configured Boot Order Source CIMC

Configured One time boot device

Save Changes

Configured Boot Devices

- Basic
- Advanced
- localCD
- UEFI

Actual Boot Devices

- UEFI: Built-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)

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

Cisco Virtual KVM Console

File View Macros Tools Power Boot Device **Virtual Media** Help

- Create Image
- Activate Virtual Devices
- rhel-server-7.3-x86\_64-boot.iso Mapped to CD/DVD
- Map Removable Disk ...
- Map Floppy ...

Please select boot device:

```

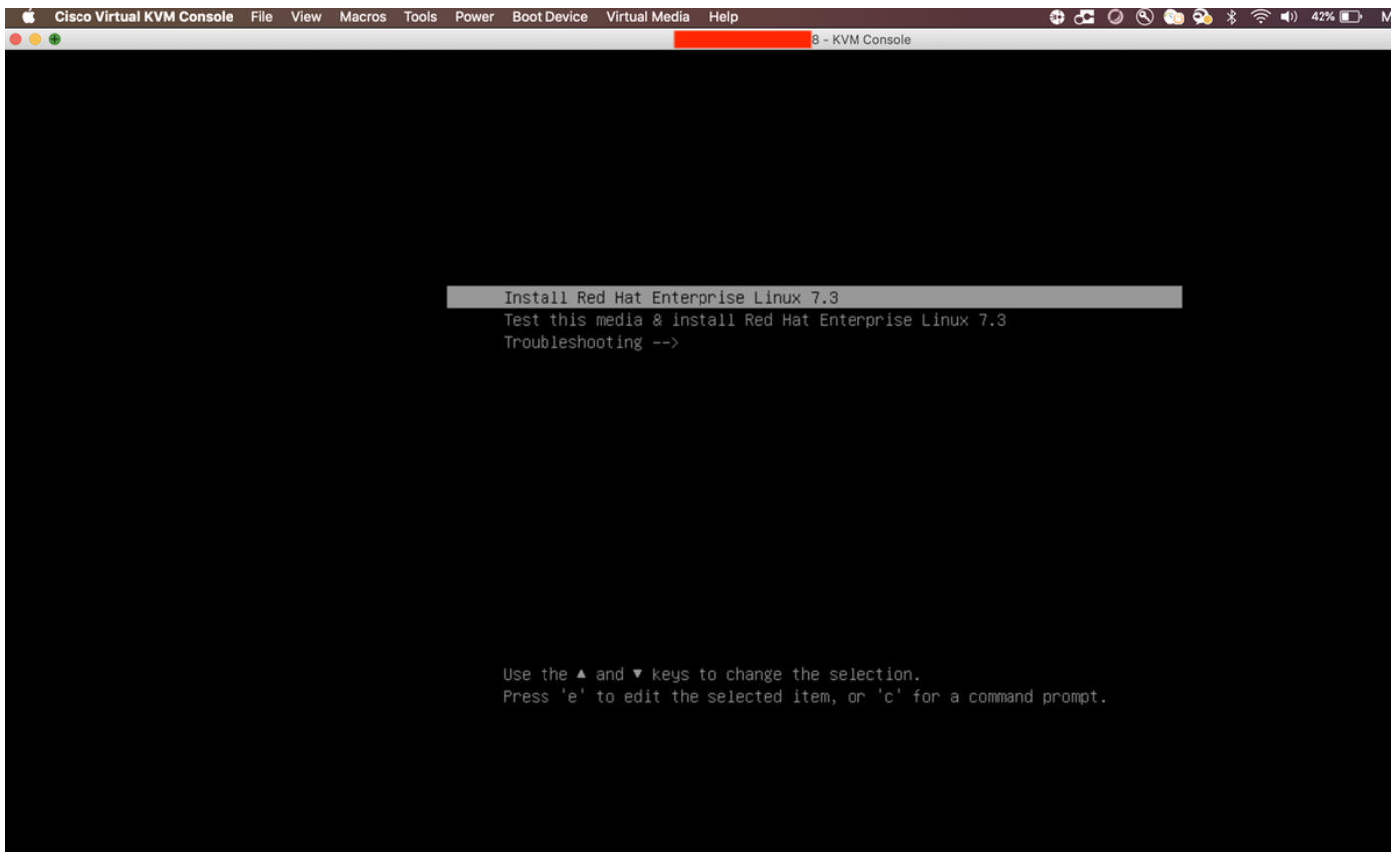
UEFI: Built-in EFI Shell
UEFI: PXE IP4 Intel(R) Ethernet Controller X550
UEFI: PXE IP4 Intel(R) Ethernet Controller X550
UEFI: Cisco vKVM-Mapped vDVD1.24
Enter Setup

```

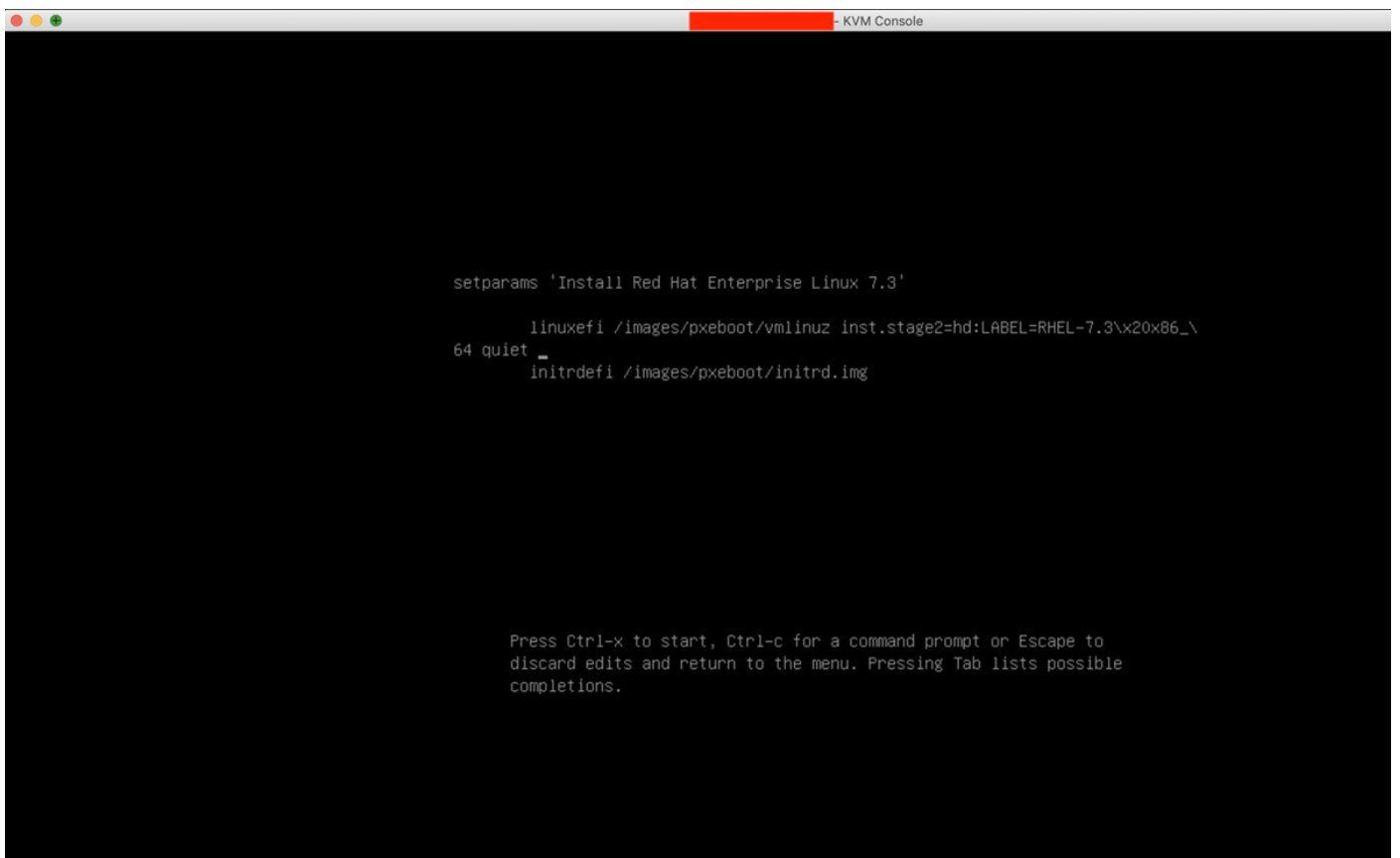
↑ and ↓ to move selection  
ENTER to select boot device  
ESC to boot using defaults

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.

```
setparams 'Install Red Hat Enterprise Linux 7.3'

linuxefi /images/pxeboot/vmlinuz inst.stage2=hd:LABEL=RHEL-7.3\x20x86_\
64 quiet linux dd_
initrdefi /images/pxeboot/initrd.img

Press Ctrl-x to start, Ctrl-c for a command prompt or Escape to
discard edits and return to the menu. Pressing Tab lists possible
completions.
```

Schritt 7: Der obige Befehl startet den interaktiven Modus:

```
[ 18.162151] i8042: Can't read CTR while initializing i8042
[ OK ] Started Show Plymouth Boot Screen.
[ OK ] Reached target Paths.
[ OK ] Reached target Basic System.
[ OK ] Started Device-Mapper Multipath Device Controller.
Starting Open-iscsi...
[ OK ] Started Open-iscsi.
Starting dracut initqueue hook...
[ 22.750254] nouveau 0000:60:00.0: priu: HUB0: 10ecc0 ffffffff (1e40822c)
[ 22.824043] nouveau 0000:60:00.0: DRM: Pointer to TMD5 table invalid
[ 22.824060] nouveau 0000:60:00.0: DRM: Pointer to flat panel table invalid
[ 23.399372] nouveau 0000:61:00.0: priu: HUB0: 10ecc0 ffffffff (1e40822c)
[ 23.463012] nouveau 0000:61:00.0: DRM: Pointer to TMD5 table invalid
[ 23.463029] nouveau 0000:61:00.0: DRM: Pointer to flat panel table invalid
[ 24.037598] nouveau 0000:62:00.0: priu: HUB0: 10ecc0 ffffffff (1e40822c)
[ 24.101383] nouveau 0000:62:00.0: DRM: Pointer to TMD5 table invalid
[ 24.101400] nouveau 0000:62:00.0: DRM: Pointer to flat panel table invalid
[ 24.676850] nouveau 0000:63:00.0: priu: HUB0: 10ecc0 ffffffff (1e40822c)
[ 24.740881] nouveau 0000:63:00.0: DRM: Pointer to TMD5 table invalid
[ 24.740897] nouveau 0000:63:00.0: DRM: Pointer to flat panel table invalid
[ OK ] Created slice system-driver\x2dupdates.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 Device Controller.
Starting Open-iscsi...
[ OK ] Started Open-iscsi.
Starting dracut initqueue hook...
[ OK ] 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 UMFS uol 5aa6e18d-304835ba-1711-4c776d996e2c
4) sda5 ufat 4C6C-A2CA
5) sda6 ufat 4C6C-A2CD
6) sda8 ufat 4C6C-A2C8
7) sr0 iso9660 RHEL-7.3\x20x86_64 2016-10-19-17-41-00
# to select, 'r'-refresh, or 'c'-continue:
```

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 Device Virtual Media Help
Create Image
  Activate Virtual Devices
  mpt3sas-23.00.00.00.el7.3-1.x86_64.iso Mapped to CD/DVD
  Map Removable Disk ...
  Map Floppy ...

[ 18.162151] i8042: Can't read CTR whi
[ OK ] Started Show Plymouth Boot Screen.
[ OK ] Reached target Paths.
[ OK ] Reached target Basic System.
[ OK ] Started Device-Mapper Multipath Device Controller.
Starting Open-iSCSI...
[ OK ] Started Open-iSCSI.
Starting dracut initqueue hook...
[ 22.750254] nouveau 0000:60:00.0: priv: HUB0: 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: HUB0: 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: 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
[ 24.676850] 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
[ OK ] Created slice system-driver\x2dupdates.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 Device Controller.
Starting Open-iSCSI...
[ OK ] Started Open-iSCSI.
Starting dracut initqueue hook...
[ OK ] 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 vfat ESXi 591C-E3E2
2) sda2 vfat 4C6C-A2D4
3) sda3 UMSFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5 vfat 4C6C-A2CA
5) sda6 vfat 4C6C-A2CD
6) sda8 vfat 4C6C-A2CB
7) sr0 iso9660 RHEL-7.3\x20x86_64 2016-10-19-17-41-40-00
# to select, 'r'-refresh, or 'c'-continue:
```

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

```
Cisco Virtual KVM Console File View Macros Tools Power Boot Device Virtual Media Help - KVM Console
[ OK ] Started Open-iSCSI.
Starting dracut initqueue hook...
[ 22.750254] nouveau 0000:60:00.0: priv: HUB0: 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: HUB0: 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: 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
[ 24.676850] 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
[ OK ] Created slice system-driver\x2dupdates.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 Device Controller.
Starting Open-iSCSI...
[ OK ] Started Open-iSCSI.
Starting dracut initqueue hook...
[ OK ] 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  UMFS_vol  5aa6e18d-304835ba-1711-4c776d996e2e
  4) sda5  ufat  4C6C-A2CA
  5) sda6  ufat  4C6C-A2CD
  6) sda8  ufat  4C6C-A2C8
  7) sr0   iso9660  RHEL-7.3\x20x86_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  UMFS_vol  5aa6e18d-304835ba-1711-4c776d996e2e
  4) sda5  ufat  4C6C-A2CA
  5) sda6  ufat  4C6C-A2CD
  6) sda8  ufat  4C6C-A2C8
  7) sr0   iso9660  CDROM  2017-05-26-05-44-09-00
# 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:

```
3 - KVM Console
[ 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
[ 24.676850] 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
[ OK ] Created slice system-driver\x2dupdates.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 Device Controller.
      Starting Open-iSCSI...
[ OK ] Started Open-iSCSI.
      Starting dracut initqueue hook...
[ OK ] 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   UMFS_vol 5aa6e18d-304835ba-1711-4c776d996e2e
  4) sda5   ufat                4C6C-A2CA
  5) sda6   ufat                4C6C-A2CD
  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

(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-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: 7
DD: Examining /dev/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: _
```

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

```
KVM Console
[ 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
[ OK ] Created slice system-driver\x2dupdates.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 Device Controller.
Starting Open-iSCSI...
[ OK ] Started Open-iSCSI.
Starting dracut initqueue hook...
[ OK ] 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      ESXi           4C6C-A2D4
3) sda3    VMFS_vol  ESXi           5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5    ufat      ESXi           4C6C-A2CA
5) sda6    ufat      ESXi           4C6C-A2CD
6) sda8    ufat      ESXi           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

(Page 1 of 1) Driver disk device selection
  /DEVICE  TYPE      LABEL          UUID
1) sda1    ufat      ESXi           591C-E3E2
2) sda2    ufat      ESXi           4C6C-A2D4
3) sda3    VMFS_vol  ESXi           5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5    ufat      ESXi           4C6C-A2CA
5) sda6    ufat      ESXi           4C6C-A2CD
6) sda8    ufat      ESXi           4C6C-A2CB
7) sr0     iso9660   CDRROM         2017-05-26-05-44-09-00
# to select, 'r'-refresh, or 'c'-continue: 7
DD: Examining /dev/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.



```
Cisco Virtual KVM Console File View Macros Tools Power Boot Device Virtual Media Help
Create Image
Activate Virtual Devices
rhel-server-7.3-x86_64-boot.iso Mapped to CD/DVD
Map Removable Disk ...
Map Floppy ...

3) sda3  UMFS_vo1
4) sda5  ufat
5) sda6  ufat
6) sda8  ufat
7) sr0   iso9660  RHEL-7.3\x20x86_64
# to select, 'r'-refresh, or 'c'-continue:

(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_vo1  5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5  ufat  4C6C-A2CA
5) sda6  ufat  4C6C-A2CD
6) sda8  ufat  4C6C-A2C8
7) sr0   iso9660  CDROM  2017-05-26-05-44-09-00
# to select, 'r'-refresh, or 'c'-continue: ?
DD: Examining /dev/sr0
mount: /dev/sr0 is write-protected, mounting read-only

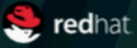
(Page 1 of 1) Select drivers to install
1) [ ] /media/DD-1/rpms/x86_64/kmod-mpt3sas-23.00.00.00_e17.3-1.x86_64.rpm
# to toggle selection, or 'c'-continue: 1

(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: 1

(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: c
DD: Extracting: kmod-mpt3sas
DD: WARNING: DD repo content not a file: /media/DD-1/rpms/x86_64/repoata

(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_vo1  5aa6e18d-304835ba-1711-4c776d996e2e
4) sda5  ufat  4C6C-A2CA
5) sda6  ufat  4C6C-A2CD
6) sda8  ufat  4C6C-A2C8
7) sr0   iso9660  CDROM  2017-05-26-05-44-09-00
# to select, 'r'-refresh, or 'c'-continue:
```



# INSTALLATION SUMMARY

RED HAT ENTERPRISE LINUX 7.3 INSTALLATION

us

Help!

## LOCALIZATION



**DATE & TIME**  
*Americas/New York timezone*



**KEYBOARD**  
*English (US)*



**LANGUAGE SUPPORT**  
*English (United States)*

## SOFTWARE



**INSTALLATION SOURCE**  
*Setting up installation source...*



**SOFTWARE SELECTION**  
*Installation source not set up*

## SYSTEM



**INSTALLATION DESTINATION**  
*No disks selected*



**KDUMP**  
*Kdump is enabled*



**NETWORK & HOST NAME**  
*Not connected*



**SECURITY POLICY**  
*Not ready*

Quit

Begin Installation

*We won't touch your disks until you click 'Begin Installation'.*

Please complete items marked with this icon before continuing to the next step.

Done


us

Help!

Device Selection

Select the device(s) you'd like to install to. They will be left untouched until you click on the main menu's "Begin Installation" button.

Local Standard Disks

223.57 GiB  ATA Mircon_5100_MTFD sda / 79 KiB free	5589.03 GiB  TOSHIBA MGO4SCA60EA sdf / 5589.03 GiB free	5589.03 GiB  TOSHIBA MGO4SCA60EA sdg / 5589.03 GiB free	5589.03 GiB  TOSHIBA MGO4SCA60EA sdh / 5589.03 GiB free	TO sc
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Specialized & Network Disks

 Add a disk...

Other Storage Options

Partitioning

Automatically configure partitioning.  I will configure partitioning.

I would like to make additional space available.

Encryption

Encrypt my data. You'll set a passphrase next.

0 disks selected; 0 B capacity; 0 B free [Refresh...](#)

 No disks selected; please select at least one disk to install to.