



Installation Driver Information

This appendix includes the following sections:

- [Linux Installation Drivers, 1 ページ](#)
- [Viewing Installed Devices, 2 ページ](#)

Linux Installation Drivers

The required installation drivers and detailed driver information is available on the *Cisco UCS B-Series Drivers DVD*.



(注)

The *Cisco UCS B-Series Drivers DVD* ISO image is available from the Cisco.com support site under Unified Computing and Servers > Cisco UCS B-Series Blade Server Software > Unified Computing System (UCS) Drivers . The direct URL is: <http://www.cisco.com/cisco/software/type.html?mdfid=283853163&flowid=25821>.

The drivers are organized into top-level folders by operating system, and each operating system folder has a hierarchically structured series of subfolders that become increasing specific so that you can find the exact drivers you need. When you navigate to a folder that contains drivers, it will also contain one or more README files that describes what those particular drivers are used for.

An example of the folder structure for Linux follows:

```
Linux
  ChipSet
  Intel
    RHEL
      OS-version-number
    SLES
      OS-version-number
  Network
    vendor
      model-number
      RHEL
        OS-version-number
      SLES
        OS-version-number
  Security
    TPM
      RHEL
```

```

        OS-version-number
    SLES
        OS-version-number
Storage
    vendor
        model-number
        RHEL
            OS-version-number
        SLES
            OS-version-number
Video
    vendor
        model-number
        RHEL
            OS-version-number
        SLES
            OS-version-number

```

For example, the RHEL6.2 drivers for the Cisco UCS M81KR Virtual Interface Card can be found in the folder `Linux/Network/Cisco/M81KR/RHEL/RHEL6.2`.

Viewing Installed Devices

Viewing Installed Devices Using the UCS Manager GUI

手順

-
- ステップ 1 In the **Navigation** pane, click the Equipment tab.
 - ステップ 2 On the Equipment tab, expand Equipment > Chassis > *Chassis Number* > Servers > *Server Number* > Adapter.
 - ステップ 3 Look at the Adapters tab in the **Work** pane.
All adapters installed in the selected server are displayed in the table.
-

Viewing Installed Interface Cards Using the UCS Manager CLI

手順

-
- ステップ 1 Use Telnet or SSH to connect to the UCS system.
 - ステップ 2 UCS-A# **scope server** *chassis-id / server-id*
Enters chassis server mode for the specified server in the specified chassis.
 - ステップ 3 UCS-A /chassis/server # **show adapter**
Displays the list of interface cards installed in the server by their PID number.
-

```

switch-A # scope chassis-2 server10
switch-A /chassis-2 # show adapter

```

```
Server 1/1:
Adapter PID Vendor Serial Operational State
-----
1 N20-AE0002 Cisco Systems Inc EXM12510017 Operable
2 N20-AE0003 Cisco Systems Inc EXM12510018 Operable

switch-A /server-qual #
```

Viewing Installed Devices Using the KVM Console

手順

-
- ステップ 1** In your web browser, type or select the web link for Cisco UCS Manager GUI.
- 例 :
- The default web link is `http://UCSManager_IP` or `https://UCSManager_IP` . In a standalone configuration, `UCSManager_IP` is the IP address for the management port on the fabric interconnect. In a cluster configuration, `UCSManager_IP` is the IP address assigned to Cisco UCS Manager.
- ステップ 2** On the Cisco UCS Manager launch page, click Launch KVM Manager.
- ステップ 3** If a **Security Alert** dialog box appears, click Yes to accept the security certificate and continue.
- ステップ 4** On the **UCS - KVM Launch Manager Login** page, do the following:
- Enter your Cisco UCS username and password.
 - (任意) If your Cisco UCS implementation includes multiple domains, select the appropriate domain from the Domain drop-down list.
 - Click OK.
- ステップ 5** In the Service Profiles table of the KVM Launch Manager, do the following:
- Locate the row containing the service profile and associated server on which you want to view the installed devices.
 - In the Launch KVM column for that server, click Launch.
The KVM console opens in a separate window.
- ヒント If the Caps Lock key on your keyboard is on when you open a KVM session, and you subsequently turn off your Caps Lock key, the KVM console may continue to act as if Caps Lock is turned on. To synchronize the KVM console and your keyboard, press Caps Lock once without the KVM console in focus and then press Caps Lock again with the KVM console in focus.
- ステップ 6** Reboot the server and observe the information about the installed devices on the console screen during bootup.
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