

SATADVD-00 (satadvd) B.11.31.1403 Mass Storage Driver Release Notes HP-UX 11i v3

Abstract

This document contains specific information that is intended for users of this HP product.

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1 SATADVD-00 overview

The SATADVD-00 bundle in HP-UX Application Release 1403 contains version B.11.31.1403 of the `sataadvd` driver, which supports the DVD drive on HP Integrity rx2800 i2 servers

2 Release history

Table 1 SATADVD-00 Release History

Release	Bundle Version
Application Release 0809	B.11.31.0809
Application Release 0903	B.11.31.0903
Application Release 1003	B.11.31.1003
Application Release 1109	B.11.31.1109
Web Release 1111	B.11.31.1111
Application Release 1203	B.11.31.1203
Application Release 1209	B.11.31.1209
Application Release 1403	B.11.31.1403

3 New and changed features in this release

3.1 New features

The `sataadvd` driver has no new features for this release.

3.2 Changed features

There are no changed features included in SATADVD-00 at the time of this publication.

4 Problems fixed in this version

The following fixes are included in SATADVD-00 for the March 2014 release.

Table 2 HP-UX 11i v3 March 2014 fixes — SATADVD-00 B.11.31.1403

SR number	Description
QXCR1001301336	<code>scsimgr(1M)</code> hangs when hard reset or soft reset is issued on <code>sataadvd</code> target.

Problems fixed in recent versions

Table 3 HP-UX 11i v3 September 2012 fixes — SATADVD-00 B.11.31.1209

SR number	Description
QXCR1001183530	Attempts to unload <code>sataadvd</code> driver module often hang

Table 4 HP-UX 11i v3 November 2011 fixes — SATADVD-00 B.11.31.1111

SR number	Description
QXCR1001142671	DVD drive(s) report an incorrect ANSI version, causing <code>DIAGNOSTIC WARNING</code> to be reported.

Table 5 HP-UX 11i v3 September 2011 fixes — SATADVD-00 B.11.31.1109

SR number	Description
QXCR1001115185	Installation of HP-UX from DVD gives Boot device not found was seen error.

5 Known problems and limitations

- **Installation may hang when SATADVD-00 bundle versions 1203 or lower are upgraded to later versions; this situation happens while /usr/lbin/utild daemon is active in the system. utild is installed as a part of the Utilization Provider software.**

Workaround:

To prevent the hang during installation of the driver, halt the `utild` daemon before you install the `sata dvd` driver. To halt the daemon and install the driver, follow these steps:

1. Log in to the server as `root`.
2. To comment the `utild` line out of the `/etc/inittab` file, follow these steps:
 - a. Open the `/etc/inittab` file, as follows:


```
#vi /etc/inittab
```
 - b. Locate the entry for the `utild` daemon. For example:


```
util:23456:respawn:/usr/lbin/utild # Utilization Provider daemon
```
 - c. Add a hash sign to the beginning of the line, then save the file. For example:


```
# util:23456:respawn:/usr/lbin/utild # Utilization Provider daemon
```
3. To implement the change to the `inittab` file, run `init q`.
4. Use `ps -ef |grep utild` to ensure `utild` has halted.
 - If `/usr/lbin/utild` does not appear, continue to [Step 7](#).
 - If `/usr/lbin/utild` remains active, see [Step 5](#).
5. Use `ps -ef |grep utild` to determine the PID (Process ID) of the `utild` daemon; then use the `kill -9 pid` command to terminate the `utild` daemon.

For example:

```
# ps -ef | grep utild
root    200      1  0  Dec  5  ?                25:47 /usr/lbin/utild
root    8962    8949  1 11:00:46 pts/tc         0:00 grep utild
```

In this example, the PID (Process ID) is 200.

```
# kill -9 200
```

6. Verify that `utild` does not appear in the process list. For example:

```
# ps -ef | grep utild
root    8969    8949  1 11:01:15 pts/tc         0:00 grep utild
#
```

If `utild` still appears in the process list, repeat steps 2 through 6.

7. To install the `satadvd` driver, follow the installation procedure at the following:
<https://h20392.www2.hp.com/portal/swdepot/displayinstallinfo.do?productNumber=SATADVD-00>
8. To reenable `utild`, remove the hash sign from the beginning of the `inittab` line.
9. Use `init q` to force `init` to read the `inittab` file; then verify that `utild` has started.
For example:

```
# init q
# ps -ef | grep utild
root 26482  1 0 11:36:30 ? 0:00 /usr/sbin/utild
#
```

6 Compatibility and installation requirements

This section describes the compatibility information and installation requirements for this release.

6.1 Operating system and version compatibility

This release is specific for HP-UX 11i v3 (B.11.31).

6.2 Hardware requirements

This version of SATADVD-00 runs on HP Integrity rx2800 i2 servers with the HP-UX 11i v3 operating system.

7 Software Availability in Native Languages

The SATADVD-00 product is available only in the English language.

8 Documentation feedback

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