



```

00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
01 01 00 00 00 01 00 00 00 00 00 .....

```

```

Vendor:                DEC
Product:               HSG80
Revision:              V86F
Removable media:      no
Device type:           0
ISO version:           0
ECMA version:          0
ANSI version:          2
Async event notification: no
Terminate i/o process msg: no
Response data format: 2
Additional length:     247
Relative addressing:   no
32 bit transfers:     no
16 bit transfers:     yes
Synchronous transfers: yes
Linked commands:      no
Command queueing:     yes
Soft reset option:    no

```

## Step 2

Add an entry in the file `/kernel/drv/sd.conf`.

In general, the entry will be:

```

sd-config-list=
    "vendor product" "anystring";
    anystring=1,0x8,0,0,0,0,0;

```

The entire string between the first pair of quotes is exactly 24 characters long, which consists of an 8-character vendor string and a 16 character product string.

The string in the second pair of quotes is arbitrary; it is used simply as an identifier, matching the next line.

The "1,0x8,0,0,0,0,0;" are flags passed to the driver, informing it that devices matching this particular vendor and product do not use unique serial numbers.

**Notice** : The value 0x8 is for sparc architecture. If you are using x86 architecture, you must use 0x4 instead of 0x8.

Hence, the complete value becomes : "1,0x4,0,0,0,0,0;"

In this case, the vendor field that we have found is "DEC", 3-bytes long, so it will need to be padded with an additional 5 blanks. The product field is "HSG80", 5-bytes long, so it needs to be padded with an additional 11 blanks.

The resulting entry is then:

```

sd-config-list=
    "DEC   HSG80" "workaround";
    workaround=1,0x8,0,0,0,0,0;

```

Note the padding used:

```

in "DEC   HSG80" "workaround";
    5 blanks   11 blanks

```

Note for multiple entries

```

sd-config-list=
    "DGC   RAID1" "workaround";
    "DGC   RAID5" "workaround";
    "DGC   RAIDZ" "workaround";
    workaround=1,0x8,0,0,0,0,0;

```

## Step 3

Reboot. A standard reboot is fine - a reconfiguration reboot is not needed.

To verify, you can use the `diskinfo.sparc` program before and after to ensure changes have been made. You can get the `diskinfo.sparc` program from the Sun Explorer Data Collector package (SUNWexplo). This is available from [www.sun.com](http://www.sun.com), or by contacting the Solution Center.

To use the `diskinfo.sparc` command:

- Install the SUNWexplo package
- run: `/opt/SUNWexplo/bin/diskinfo.sparc`
- verify that the disks in question have changed serial numbers.

## Product

Solstice DiskSuite 4.2.1

## Keywords

sds, svm, overlaps with device

**Previously Published As**

48730

**Attachments**

This solution has no attachment

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