Sun StorEdge™ D240 Media Tray Release Notes

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Sun StorEdge D240 Media Tray Release Notes

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Product Changes

The Sun StorEdge™ D240 media tray is now supported with the following additional software and hardware:

- Storage Subsystem Manager 2.0 software

  You can download the *Storage Subsystem Manager 2.0 Software User's Guide* from `http://www.sun.com/products-n-solutions/hardware/docs/pdf/806-5587-13.pdf`.

  Also see "To Configure the Storage Subsystem Manager Software with the Name of the Sun StorEdge D240 Media Tray" on page 2 for an optional procedure.

- LVD SCSI host bus adapters (HBAs)-with 73 GByte media trays and with 36 GByte media trays made after November 2000

  Ultra3 SCSI LVD connectivity is supported with 73 GByte media trays and with 36 GByte media trays made after November 2000. Ultra3 SCSI LVD connectivity is not supported with 18 GByte media trays.

Note – To identify 36 GByte media trays made before November 2000, check the serial number: 36 GByte serial trays made before the change-over date have serial numbers starting with xxxC, where x is a number.

▼ To Configure the Storage Subsystem Manager Software with the Name of the Sun StorEdge D240 Media Tray

This procedure is optional. It changes only the name of the media tray, which displays in messages from the software.

1. **If the Storage Subsystem Manager software is running, stop it.**

```
# /etc/init.d/ssmgmt stop
```

2. **Change to the** `/etc/opt/SUNWssm` **directory.**

```
# cd /etc/opt/SUNWssm
```

3. **Use the editor of your choice to change "D130" to "D240" or to "D130/D240" in the** `STORAGE_NAME` **variable in the** `ssmon.conf` **file.**

```
# vi ssmon.conf
```

4. **Start the Storage Subsystem Manager software.**

```
# /etc/init.d/ssmgmt start
```

System Requirements

The Sun StorEdge D240 media tray supports the servers, connection options, and cables listed in TABLE 1, TABLE 2, and TABLE 3.

TABLE 1 shows the HBA and onboard connection options that can be used with the supported servers.

Note – In TABLE 1, the number after the "x" in the second line of each column header is the number of SCSI connections, which also indicates the maximum number of cables that can be connected to that HBA.

TABLE 1 Supported Servers With HBAs and Onboard Connection Options

	Host Bus Adapters				
Servers	**X1032A* HD68 x 1 (max. 4 m)**	**X1232A* VHDCI x 1 (max. 4 m)**	**X2222A† VHDCI x 2 (max. 10 m)**	**X6540A‡ VHDCI x 2 (max. 2 m)**	**Onboard SCSI HD68 x 1 (max. 12 m / 10 m)**
Sun Fire™ V120 server			Yes		Yes
Sun Fire V440 server	Yes				Yes
Sun Fire V480 server			Yes		
Sun Fire 280R server			Yes	Yes	
Sun Fire 3800 server		Yes			
Sun Fire 4800 server	Yes		Yes		
Sun Fire 4810 server	Yes		Yes		
Sun Fire 6800 server	Yes		Yes		

* HBAs X1032A and X1232A are supported but are no longer available for purchase from Sun.

† HBA X2222A ships without cables.

‡ HBA X6540A ships with two X3832A cables.

TABLE 2 shows the SCSI cables that can be used with the supported servers.

TABLE 2 Supported Servers With SCSI cables

	SCSI Cables					
Servers	**X3832A HD68 / VHDCI 2m**	**X3830A HD68 / VHDCI 4m**	**X3831A HD68 / VHDCI 10m**	**X1139A HD68 / HD68 2m**	**X3810A HD68 / HD68 4m**	**X979A HD68 / HD68 12m**
Sun Fire V120 server	Yes	Yes	Yes	Yes	Yes	Yes
Sun Fire V440 server				Yes	Yes	Yes
Sun Fire V480 server	Yes	Yes	Yes			
Sun Fire 280R server	Yes	Yes	Yes			
Sun Fire 3800 server	Yes	Yes	Yes			
Sun Fire 4800 server	Yes	Yes	Yes	Yes	Yes	
Sun Fire 4810 server	Yes	Yes	Yes	Yes	Yes	
Sun Fire 6800 server	Yes	Yes	Yes	Yes	Yes	

TABLE 3 shows the supported SCSI cables with the HBAs and other connection options.

Note – In TABLE 3, the number after the x in the second line of each column header is the number of SCSI connections. This number also indicates the maximum number of cables that can be connected to that HBA.

TABLE 3 Supported SCSI Cables With Supported HBA and Onboard Connection Options

	Host Bus Adapters				Onboard SCSI	
SCSI Cables	**X1032A* HD68 x 1 (max. 4 m)**	**X1232A* VHDCI x 1 (max. 4 m)**	**X2222A† VHDCI x 2 (max. 10 m)**	**X6540A‡ VHDCI x 2 (max. 2 m)**	**V120 Server HD68 x 1 (max. 12 m / 10 m)**	**V440 Server HD68 x 1 (max. 12 m / 10 m)**
X3832A		Yes	Yes	Yes		
X3830A		Yes	Yes			
X3831A			Yes			
X1139A	Yes				Yes	Yes
X3810A	Yes				Yes	Yes
X979A					Yes	Yes

* HBAs X1032A and X1232A are supported but are no longer available for purchase from Sun.

† HBA X2222A ships without cables.

‡ HBA X6540A ships with two X3832A cables.

Release Documentation

The Sun StorEdge D240 media tray documentation is available at `http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/Boot/D240`.

Service Contact Information

If you need help installing or using this product, call 1-800-USA-4SUN, or go to `http://www.sun.com/service/contacting`.