

SVC 2145 vdisk-id mapping to LUNs on ESX

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LucD 2,431 posts since

Oct 31, 2005 Is there a procedure to report on the link between vdisk-ids on a SVC 2145 and the LUNs we see on ESX ?

There was a procedure for ESX 2.x, see [Re: ESX and SAN, retrieving serial numbers](#), but that doesn't seem to work anymore in ESX 3.5.



LucD 2,431 posts since

Oct 31, 2005 **1. Re: SVC 2145 vdisk-id mapping to LUNs on ESX** Apr 3, 2009 4:55 AM

I just discovered that the folder `/vmfs/devices/disks` seems to contain the answer.

In the LUN name it look as if what the SVC calls the `vdisk_UID` (output from `svcinfo lshostvdiskmap`)

```
vmhba2:2:2:0 -> vm1.0200020000600507680180809ed00000000000000b1323134352020
vmhba2:2:2:1 -> vm1.0200020000600507680180809ed00000000000000b1323134352020:1
vmhba2:2:3:0 -> vm1.0200030000600507680180809ed00000000000000df323134352020
vmhba2:2:3:1 -> vm1.0200030000600507680180809ed00000000000000df323134352020:1
vmhba2:2:4:0 -> vm1.0200040000600507680180809ed00000000000000e0323134352020
vmhba2:2:4:1 -> vm1.0200040000600507680180809ed00000000000000e0323134352020:1
```

The next questions:

- 1) is my assumption correct ?
- 2) how is the LUN name in the `/vmfs/devices/disks` folder composed ?



dconvery 1,885 posts since

May 10, 2006 **2. Re: SVC 2145 vdisk-id mapping to LUNs on ESX** Apr 6, 2009 12:32 PM

👤 in response to: [LucD](#)

LucD -

WOW...I actually get to give a little payback for all of the help you have given to me.

You are correct. That is the vDisk UID.

Check out this post from Mike La Spine -> http://blog.laspina.ca/roller/Ubiquitous/entry/understanding_vmfs_volumes

Dave Convery

VMware vExpert 2009

<http://www.dailyhypervisor.com>

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Careful. We don't want to learn from this.

Bill Watterson, "Calvin and Hobbes"