

Re: ssa raid5 pdisk1 bad.

## Re: ssa raid5 pdisk1 bad.

---

*Source:* <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2006-04/msg00123.html>

---

- *From:* [Andrew.Townsend@xxxxxxxxx](mailto:Andrew.Townsend@xxxxxxxxx)
  - *Date:* Thu, 20 Apr 2006 12:28:11 -0400
- 

Good reply. Thanks,

Robert Binkley  
<leebinkley@YAHOO.COM> To  
Sent by: IBM AIX aix-1@xxxxxxxxxxxxx  
Discussion List cc  
<aix-1@Princeton.EDU> Subject  
Re: ssa raid5 pdisk1 bad.

04/20/2006 11:36  
AM

Please respond to  
IBM AIX  
Discussion List  
<aix-1@Princeton.EDU>

Here are some tips ::  
Any time you are shutting down an IBM box for disk  
replacement you ALWAYS want to run rmdev because  
cfgmgr will assign a new alias to disk  
when system reboots.  
For example, because I didn't rmdel -l hdisk0  
before we shut down the box & repl hdisk0  
when the box came bk up after disk  
was replaced the box displayed hdisk0 & hdisk96.

Re: ssa raid5 pdisk1 bad.

Re: ssa raid5 pdisk1 bad.

To Chk Device Driver Software Level On IBM:

```
lslpp -L | grep SSA
```

Check Adapters On IBM Boxes:

```
1. lsdev -Cc adapter
```

To Get FRU Number on IBM :

```
lscfg -vl hdisk0
```

```
lspv | grep hdisk0
```

```
chdev -l hdisk0 -apv=yes
```

```
lspv | grep hdisk0
```

```
lsdev -Cc disk | grep -i "scsi"
```

```
cfgmgr
```

```
rmdev -dl hdisk96
```

find out which process has cpu hung:

```
ps -ef -o user -o pid -o pcpu -o comm | more
```

```
ps -ef -o user -o pid -o pcpu -o comm | grep -v 0. |
```

```
more
```

--- "Leyden, Joseph" <LeydenJ@xxxxxxxx> wrote:

This is my first time I had an ssaraid pdisk1 fail  
and just want to verify the steps to replace.  
No hot spare on my raid5 at this time.

- 
1. rmdev -dl pdisk1
  2. IBM tech to replace pdisk1 after identifying it with the blinking light.
  3. run cfgmgr
  4. make pdisk1 a hot spare disk.

Is this it?

Thanks,  
Joe

Robert Lee Binkley leebinkley@xxxxxxxx

IBM AIX Specialist Certified

HP-UX System Administration Certified

Work It's Nice To Be Important But It's More Important To Be Nice

Re: ssa raid5 pdisk1 bad.