

IBM LC Series RAID Card Configuration

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I installed a couple of 82xLC machines, which have on board sata/sas cards.

I see that the raid card configuration is not well documented.

First of all check that you have the onboard card available.

If you run `lspci` on petitboot shell you will see a Marvell Technology 88SE920 type card. (Start the server, on the petitboot menu, select “Exit to shell)

We need to download mvcli tool from (<ftp://ftp.supermicro.com/driver/P8DTU/>)

put it on a USB stick (fat32 preferred), plug it into AC922L.

It will be automatically mounted under `/var/xxxx/`.

We can run mvcli commands from there, but first of all we need to load scsi

kernel module.

```
modprobe sg
```

Now we can create our array.

```
./mvcli create -o vd -n root -d 0,1
```

vd - virtual disk

n name

d disk number 0 and 1

Double Check

```
./mvcli info -o vd
```

I could not get a session log, because I was working with a KVM, sorry for my ultra photo:)