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Linux Check Health of 3ware RAID Array

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How do I check the health of my 3ware RAID array under any Linux distribution? How do I access 3ware RAID Array web interface?

You need to download required command line tools from [3ware](#)^[2] support web site. You can also find the same on driver cd / floppy disk. For example, I've downloaded a file called `tw_cli-linux-x86_64-9.4.1.3.tgz` for my 64 bit Linux server from above site. You need to get tool according to your device.



[1]

```
# tar -xvf tw_cli-linux-x86_64-9.4.1.3.tgz
```

Once tool is installed look for command called `tw_cli`. It is a Command Line Interface Storage Management Software for AMCC/3ware ATA RAID Controller(s). It provides controller, logical unit and drive management

To see the health of the RAID array, enter:

```
# ./tw_cli /c0 show
# ./tw_cli /c1 show
```

Sample output:

Unit	UnitType	Status	%RCmpl	%V/I/M	Stripe	Size(GB)	Cache	AVrfy
u0	RAID-1	OK	-	-	-	232.82	ON	ON

Port	Status	Unit	Size	Blocks	Serial
p0	OK	u0	232.88 GB	488397168	WD-WCAV20957520
p1	OK	u0	232.88 GB	488397168	WD-WCAV20957786

You can read more about [command syntax here](#)^[3] or just refer to local man page called `tw_cli`. I don't recommend browser interface over Internet it can create a security risk.

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/linux/>

[2] 3ware: <http://www.3ware.com/support/>

[3] command syntax here: http://www.cyberciti.biz/files/tw_cli.8.html

