

# Re: Redirecting STDOUT

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-12/msg01291.html>

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- *From:* Girish Venkatachalam <[girishvenkatachalam@xxxxxxxxxx](mailto:girishvenkatachalam@xxxxxxxxxx)>
  - *Date:* Fri, 21 Dec 2007 20:27:53 +0530
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On 14:49:28 Dec 21, [jhall@xxxxxxxxxxxxxxxx](mailto:jhall@xxxxxxxxxxxxxxxx) wrote:

I am in the process of debugging a script and I would like to have the output of stdout redirected to a file.

After reading about redirection on the Internet, I was under the impression the following would redirect stdout to a file, but I cannot seem to get it to work.

```
tar -cvzf root.tgz /root > /dev/null 2>/home/jay/tarlog
```

I'm sure it is something simple I am doing wrong, but I am not seeing it.

Yes. Very simple indeed.

This is highly shell dependent but on ksh, this command works.

```
$ tar zcvf root.tgz /root >/home/jay/tarlog 2>/dev/null
```

The above command will redirect stderr (fdes 2) to the bit bucket and stdout to /home/jay/tarlog.

If you wish to redirect both stderr and stdout to a single file, you can try this command.

```
$ tar zcvf root.tgz /root >/home/jay/tarlog 2>&1
```

–Girish

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