Table Of Contents	1/2
Table Of Contents	
Table Of Contents	1

Table Of Contents 2/2

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format http://www.cyberciti.biz/

Home > Faq > BASH Shell

BASH Shell Redirect Output and Errors To /dev/null

Posted by Vivek Gite <vivek@nixcraft.com>

How do I redirect output and errors to /dev/null under bash / sh shell scripting? How do I redirect the output of stderr to stdout, and then redirect this combined output to /dev/null?

You can send output to /dev/null, by using **command** >/**dev/null** syntax. However, this will not work when command will use the standard error (FD # 2). So you need to modify >/dev/null as follows to redirect both output and errors to /dev/null:



[1]

```
$ command > /dev/null 2>&1
$ ./script.sh > /dev/null 2>&1
$ ./example.pl > /dev/null 2>&1
```

You can also use the same syntax for all your <u>cronjobs</u> [2] to avoid emails and output / error messages:

@hourly /scripts/backup/nas.backup >/dev/null 2>&1

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our <u>daily email</u> newsletter or <u>weekly newsletter</u> to make sure you don't miss a single tip/tricks. Alternatively, subscribe via <u>RSS/XML</u> feed.

Article printed from Frequently Asked Questions About Linux / UNIX: http://www.cyberciti.biz/faq/

URL to article: http://www.cyberciti.biz/faq/how-to-redirect-output-and-errors-to-devnull/

URLs in this post:

[1] Image: http://www.cyberciti.biz/faq/category/bash-shell/

[2] cronjobs: http://www.cyberciti.biz/faq/how-do-i-add-jobs-to-cron-under-linux-or-unix-oses/

Copyright © 2006-2010 <u>nixCraft</u>. All rights reserved. This print / pdf version is for personal non-commercial use only. More details http://www.cyberciti.biz/tips/copyright.