

# Re: scripting problem

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2008-01/msg00254.html>

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Try this, no file needed.

```
#!/bin/bash
/bin/ls -d1 /home/user/* |
while read NAMEDIR
do
echo $NAMEDIR
done
```

Wayne Betts wrote:

How about a construction like one of these two instead:

```
#!/bin/bash
/bin/ls -d1 /home/user/* > ls.out
cat ls.out | while read NAMEDIR
do
echo $NAMEDIR
done
```

OR

```
#!/bin/bash
/bin/ls -d1 /home/user/* > ls.out
while read NAMEDIR
do
echo $NAMEDIR
done < ls.out
```

BTW, the Internal Field Separator is set by the "IFS" environment variable. For instance, "IFS=" is very useful for parsing passwd or shadow files.

-Wayne

Steven Buehler wrote:

I am hoping that someone here can help me with this. I am running a little script that backs up some directories for me. Below is snippet that gets me

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into trouble.

```
-----  
#!/bin/sh  
DIRSTOBACKUP=`/bin/ls -d1 /home/user/*`  
for NAMEDIR in ${DIRSTOBACKUP[@]}  
do  
echo $NAMEDIR  
done  
-----
```

The problem is that some of the directories have spaces in the names. When running the for loop, it will take the new NAMEDIR at the space. So "Red Hat" would end up listing as 2 directories, "Red" and "Hat". Any way around this?

Thanks  
Steve

—  
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