

# How to count all the files in a directory

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To find all of the files in a folder or directory, use:

```
find . -type f | wc -l
```

The `-type f` means files

To find all the sub directories, use: `find . -type d | wc -l`

The `-type d` means directories. **Please Note:** The directory you are searching in is counted, so even with no sub directories, the count will be 1.

Old

```
ls -l -R /path | wc -l
```

Or:

```
find "/home/charles/testarea" -daystart -type f -mtime +6 | wc -l
```

Or:

#Delete subfolders from "/home/charles/testarea"

#clear terminal window  
echo -e "\033c"

```
find "/home/charles/testarea" -mindepth 1 -mtime +6 -type d | while read x; do echo "———" ; echo Deleting folder "$x" ; rm -R "$x";
```

```
done
```

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