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Shell Scripting: Check File Size (Find File Size)

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

How do I find out file size under UNIX / Linux operating system and store the same to a variable called s?

There are various ways and command tricks to find out file size under UNIX / Linux shell.



[1]

stat command example

You can display file or file system status with GNU/stat command. The -c option can be used to get specific information about file such as size in bytes:

```
$ stat -c %s fw8ben.pdf
```

Sample output:

```
74777
```

Refer to your local stat command man page for exact syntax, for example, FreeBSD stat works as follows:

```
$ stat -s file.txt
```

ls command example

Use ls command as follows to get human readable format:

```
$ ls -lah fw8ben.pdf | awk '{ print $5}'
```

Sample output:

```
74K
```

You can store output to a variable:

```
$ s=$(ls -lah idg.fw8ben.pdf | awk '{ print $5}')
```

```
$ echo $s
```

OR

```
$ s=$( stat -c %s fw8ben.pdf)
```

```
$ echo $s
```

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