

## Re: directory size

**Source:** <http://coding.derkeiler.com/Archive/Java/comp.lang.java.help/2004-07/0342.html>

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On Sun, 4 Jul 2004 18:59:56 GMT-5, DaleKing@newsrvr.tce.com (Dale King) wrote or quoted :

*>But be aware that the file size you get in Java is the size of  
>the logical contents of the file not the amount of disk space  
>taken up. Such a method will tell you that 100 files that only  
>contain 1 byte are the same size as 1 file of 100 bytes. In  
>reality the amount of disk space taken is vastly different.*

I don't think there is any way in pure Java you can get the overhead size. You would need some JNI to find out the cluster size, and round the java sizes up, possibly adding some overhead for the directory entries.

There are the further complications in W2K of compressed files and short files stored in the directory itself.

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Canadian Mind Products, Roedy Green.  
Coaching, problem solving, economical contract programming.  
See <http://mindprod.com/jgloss/jgloss.html> for The Java Glossary.