

Find large folder in command line

As the *info du* command state:

“du reports the amount of disk space used by the specified files and for each subdirectory (of directory arguments).”

It's really helpful when a partition get fill-up and you need to free some space.

If you want to check the size of folders present in your home directory for example, you can run this command: `du -max-depth=1 -h ~`

This is great, but it would be even better if the output what sorted by size.

Of course `sort` is the tool you need here and it now include the `-human-numeric-sort` option in it. This option is only new (it was had at the end of 2009) and present on the version 7.5 and above of *core-utils* (the package that contain `du`).

Here how to use it: `du -max-depth=1 -h ~ | sort -rh`

I like to combine all this with the `head` command to limit the output to display the by the command `du -max-depth=1 -h ~ | sort -hr | head -n 10`

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