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# IEEE P1003.2b Draft 2 – December 1991

# Section 5: Revisions to User Portability Utilities Option

## 5.9 du — Estimate file usage

⇒ **5.9.2 du Description.** *Add a new sentence in the first paragraph, following the sentence beginning with* 'The du utility, by default . . . ''

When a symbolic link is encountered in the file hierarchy, du shall count and write the name and size of the symbolic link itself (rather than the file referenced by the link) and shall continue with the other files in the directory containing the link, not attempting to follow the link to another portion of the file hierarchy.

## 5.39 `file` — Determine file type

⇒ **5.14.1 `file` Synopsis.** *Modify the Synopsis to be:*

`file [−h]` [*file* . . . ]

⇒ **5.14.2 `file` Description.** *Add a new paragraph at the end of the subclause:*

If *file* is a symbolic link, by default the link shall be resolved and `file` shall test the type of file referenced by the symbolic link.

⇒ **5.14.3 `file` Options.** *Replace the entire Options subclause with:*

`−h` When a symbolic link is encountered, the link shall not be resolved and `file` shall identify the file as a symbolic link. If `−h` is not specified and *file* is a symbolic link that refers to a nonexistent file, `file` shall identify the file as a symbolic link, as if `−h` had been specified.

⇒ **5.14.6.1 `file` Standard Output.** *Insert a new paragraph between the second and third (the one beginning* ''If the file named . . . ''*)paragraphs:*

If *file* is identified as a symbolic link (see `−h`), the following alternative output format shall be used:

`"%s: %s %s0"`, <*file*>, <*type*>, <*contents of link*>

⇒ **5.14.6.1 `file` Standard Output.** *Add the following entry to the table named* `file` *Output Strings:*

| **If *file* is a** | **<*type* > shall contain the string** |
|---|---|
| symbolic link | `symbolic link to` |