

Lab 1 exercise 3 - report

There is no limit in creating a “chain” of symbolic links, however, starting from `t40` onward, the original file is unreachable as the system refuses to follow that many links one after the other (at least on my computer).

In this case, when listing the contents of `ex1`, we can notice that the number of links of each regular file is 1.

This can be explained with the fact that symbolic links are related to the path of the destination, and not its inode number.

Symbolic links are actual files that contain the path of the destination they point to, and this can be noticed when listing the content of `ex1`, where each link has a different inode number.

After removing file `text01`, `t4` becomes unreadable because the file it ultimately points to is not there anymore. This would have happened also if `text01` was renamed or moved to another location.