

In a Linux file system:

- Inode 1 represents the root directory.
- Inode 2 is reserved for the "lost+found" directory, used for storing recovered files.
- Inode 3 is typically associated with the swap file, used for virtual memory extension.

The inode number of `/proc`, `/dev`, and `/sys` being equal to 1 is a convention followed for consistency and simplicity in the file system hierarchy. It aligns with the root directory being inode 1 and helps maintain standardized practices across Linux systems.