



Category:OpenSTLinux filesystem

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A quality version of this page, accepted on 17 June 2020, was based off this revision.

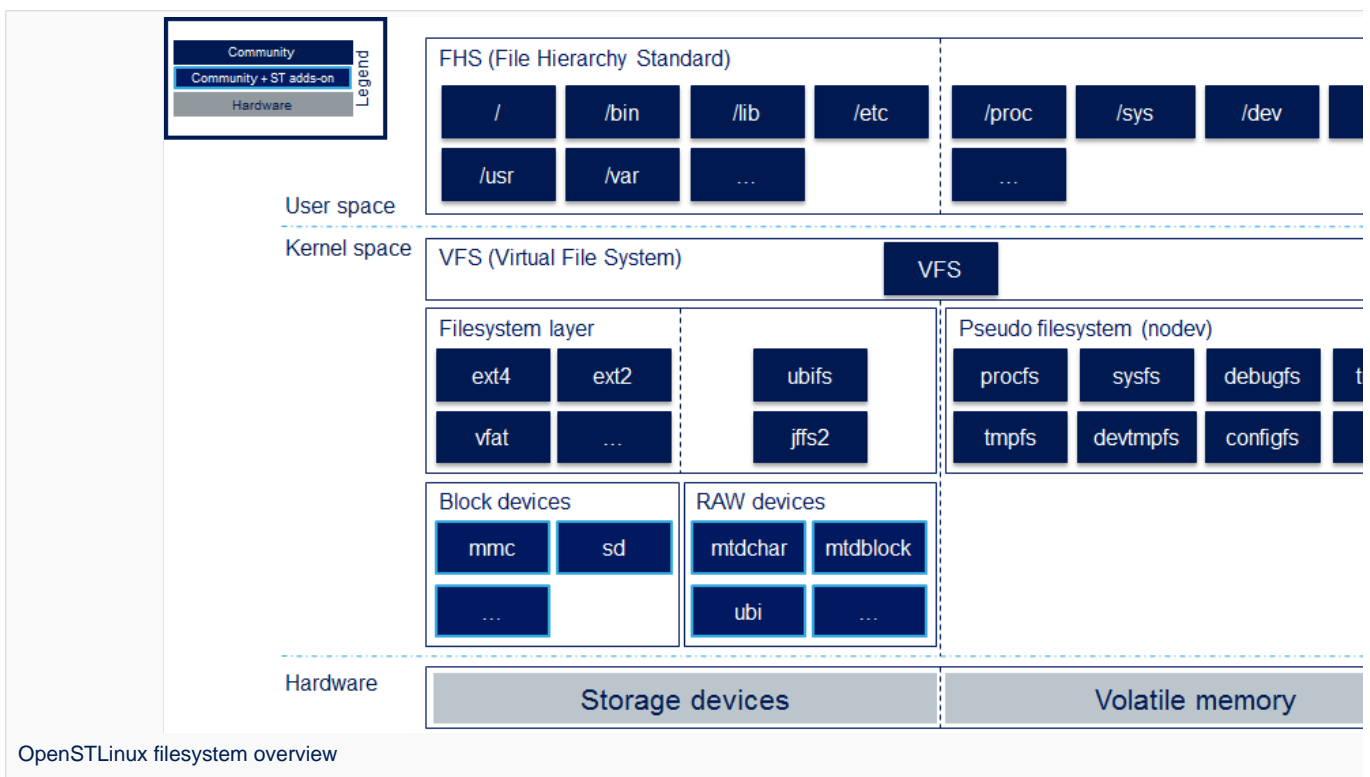
OpenSTLinux filesystem follows the Standard Linux[®] filesystem, represented on the below diagram.

It is based on the File Hierarchy Standard (FHS) at user space level.

Both physical storage devices and volatile memory file systems are supported, by using two paths:

- Filesystem layers which are associated to a device (with both block and raw interfaces), and which manage persistent data
- Pseudo filesystem which manages volatile data linked to the current running session

The Virtual File System^[1] is a Linux core feature which proposes an abstraction layer for the Linux user space.





References

- [Documentation/filesystems/vfs.rst](#)



Pages in category "OpenSTLinux filesystem"

The following 6 pages are in this category, out of 6 total.

O

- File Hierarchy Standard (FHS)
- Pseudo filesystem
- Configfs
- Debugfs

H

- How to access information in sysfs

O

- OpenSTLinux directory structure