



Category:OpenSTLinux filesystem

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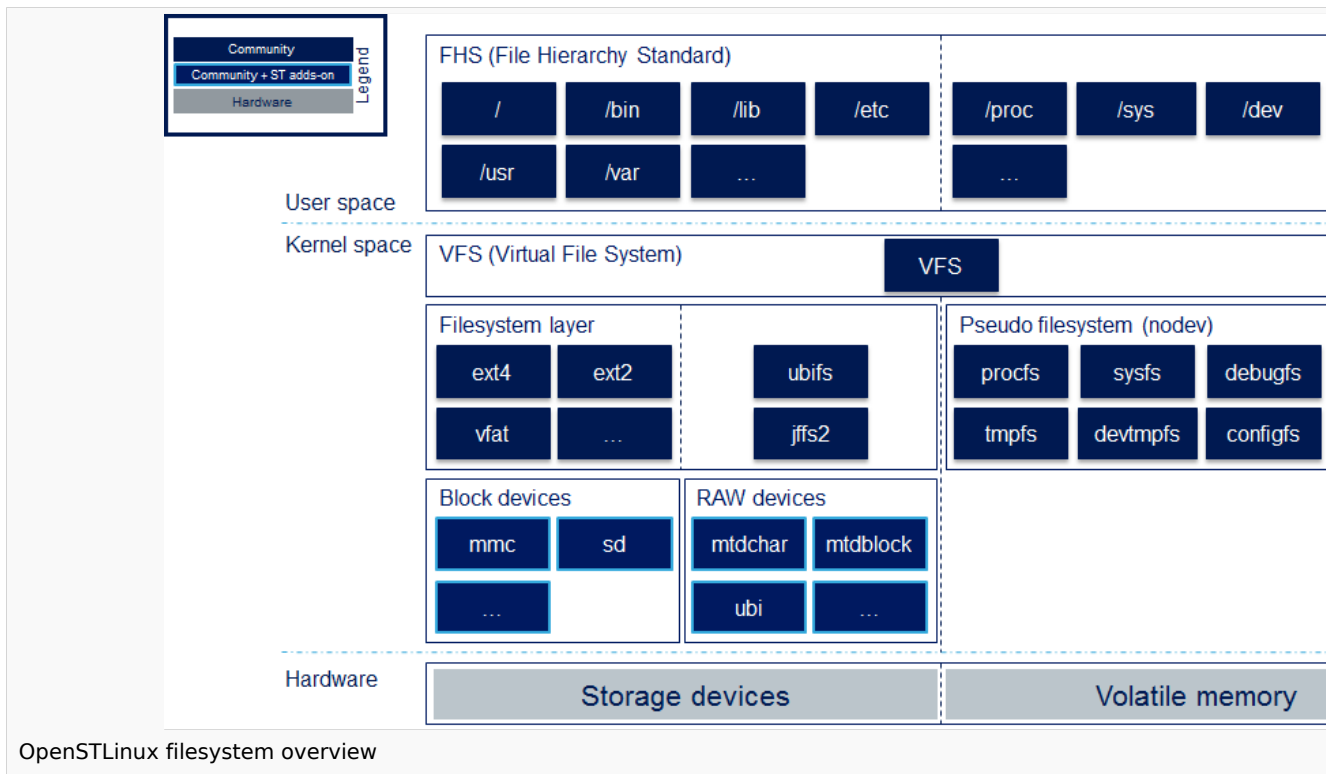
**OpenSTLinux filesystem** follows the Standard Linux<sup>®</sup> filesystem, represented on the below diagram.

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<sup>[1]</sup> is a Linux core feature which proposes an abstraction layer for the Linux user space.



## References

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



## Pages in category "OpenSTLinux filesystem"

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

### 0

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

### H

- How to access information in sysfs

### O

- OpenSTLinux directory structure