



# OpenSTLinux filesystem

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Stable: 15.10.2019 - 15:13 / Revision: 15.10.2019 - 15:12

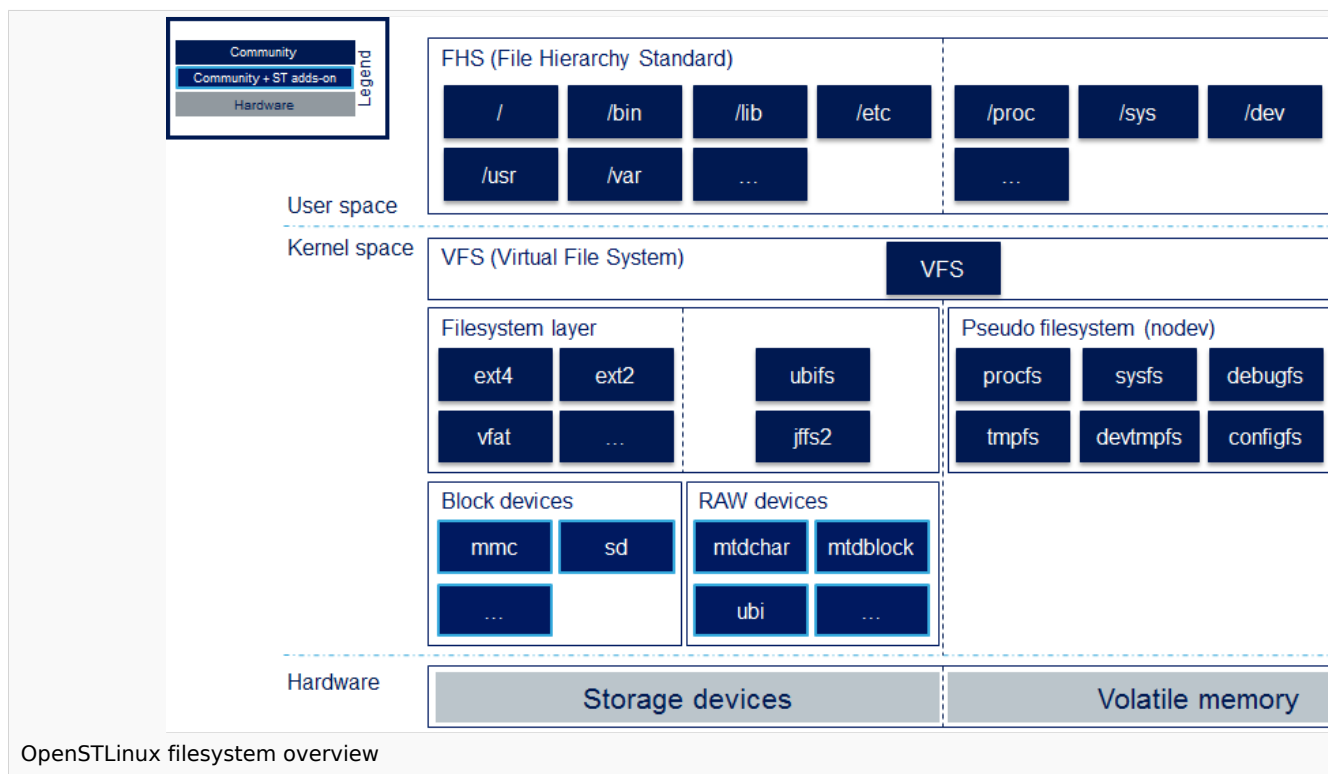
**OpenSTLinux filesystem** follows the Standard Linux<sup>®</sup> filesystem, represented on the below diagram.

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.



OpenSTLinux filesystem overview

## References

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