## Using kernel modules to support many different devices and setups

## Kernel

## Intermediate root filesystem (initramfs)

No special driver required to access it

Contains all the modules to access the specific storage and filesystem of the device

Load such modules and mount the new root filesystem

Switch to the new root filesystem (switch\_root)

## Final root filesystem

Regular system startup

The modules in the initramfs are updated every time a kernel upgrade is available.