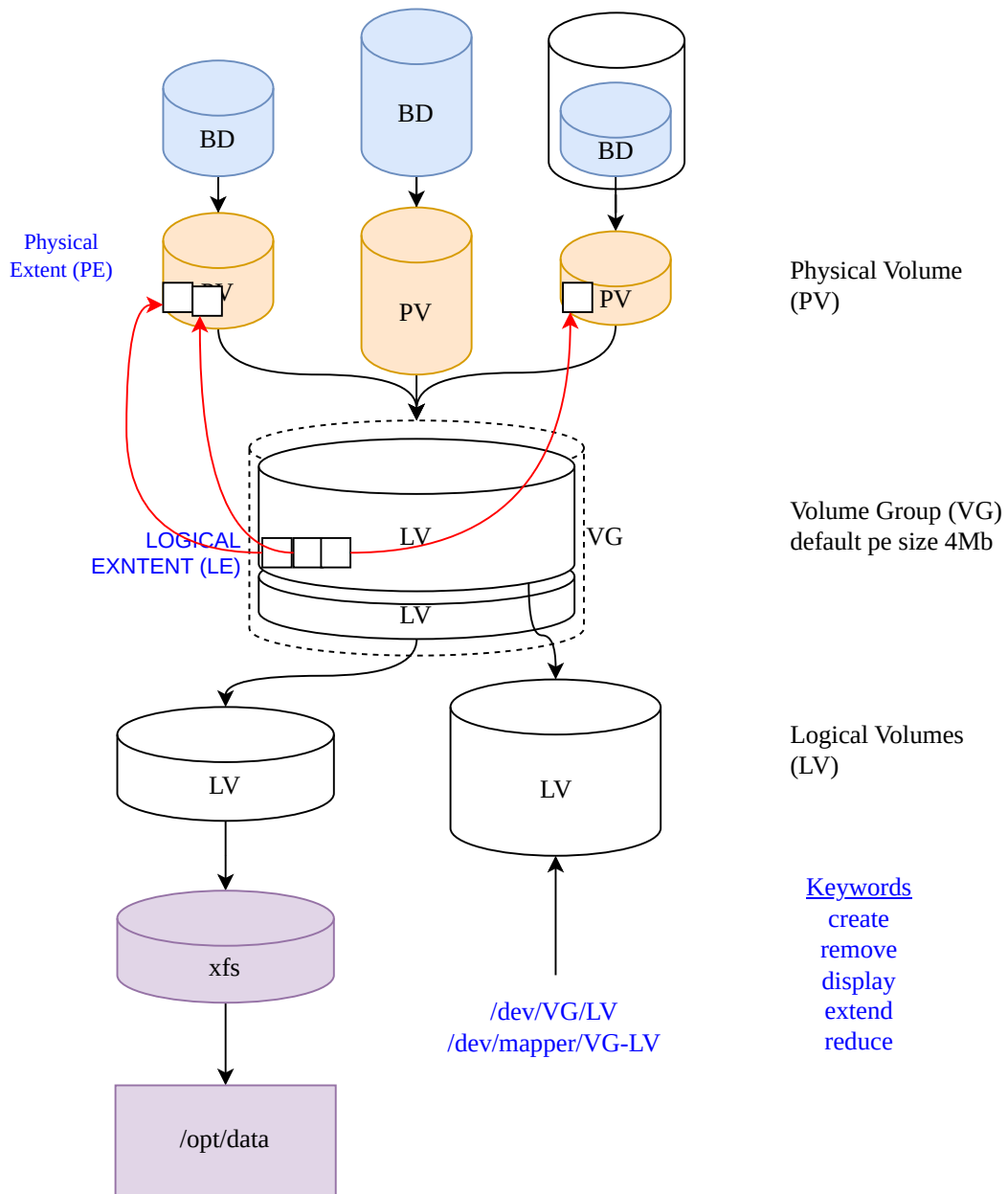


1. A Block Device (BD) can be a partition, whole disk, usb disk/thumb drive, cd/dvd, sw/hw RAID, **logical volume**, floppy, OR a regular file.
2. We can format a BD with a filesystem (FS) in order to use it. Eg FS = xfs, ext2/3/4, FAT, reiserfs, VxFS, UFS, JFS, HPFS, NTFS, ISO9660, etc.
3. In order to use a FS, we mount it onto a Mount Point (directory).

/etc/fstab

<DEVICE> <MNT_PT> <FSTYPE> <FSOPTS> <DUMP> <FSCK>

Logical Volume Manager (LVM)



mount [-t nfs] <server> : /<base>/<share> /<dest_base>/<dest_dir>

/etc/auto.master.d/<NAME>.autofs

/<dest_base> /etc/auto.<NAME>

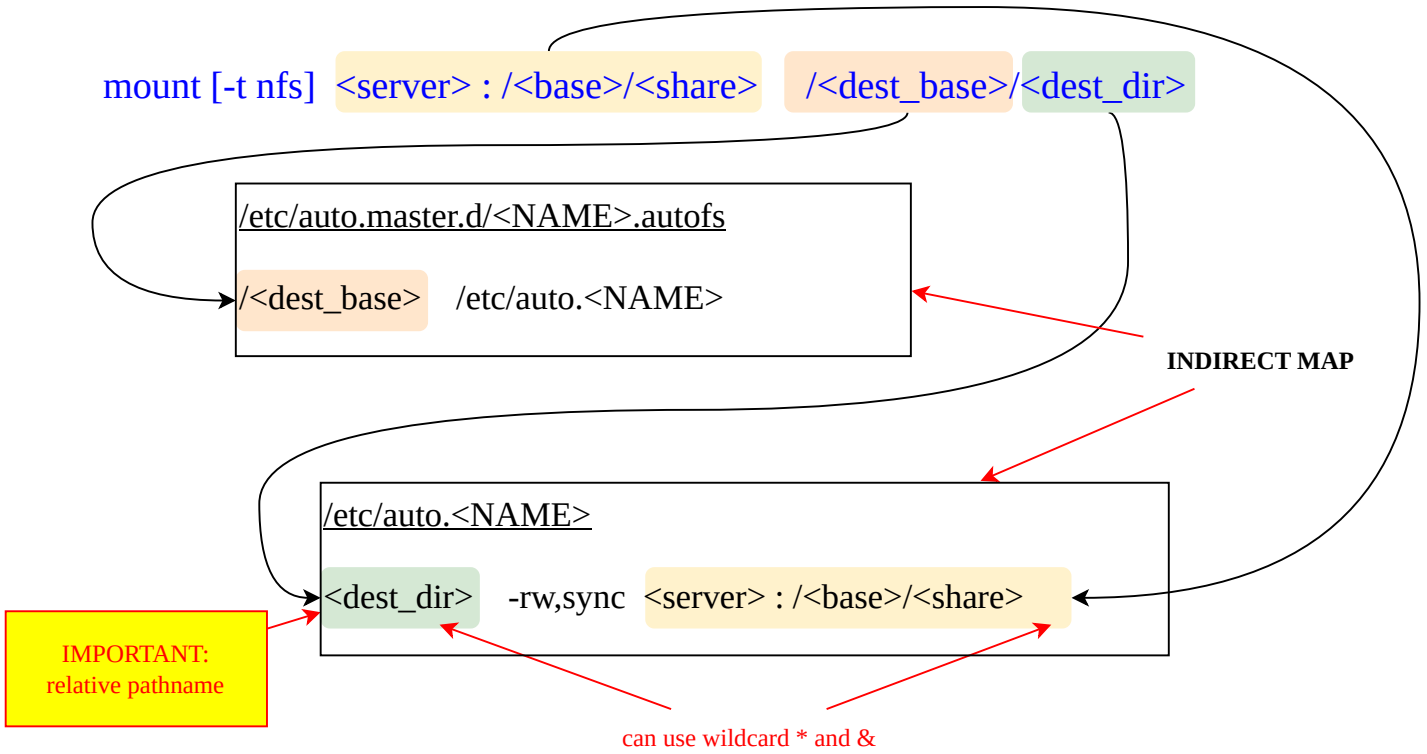
/etc/auto.<NAME>

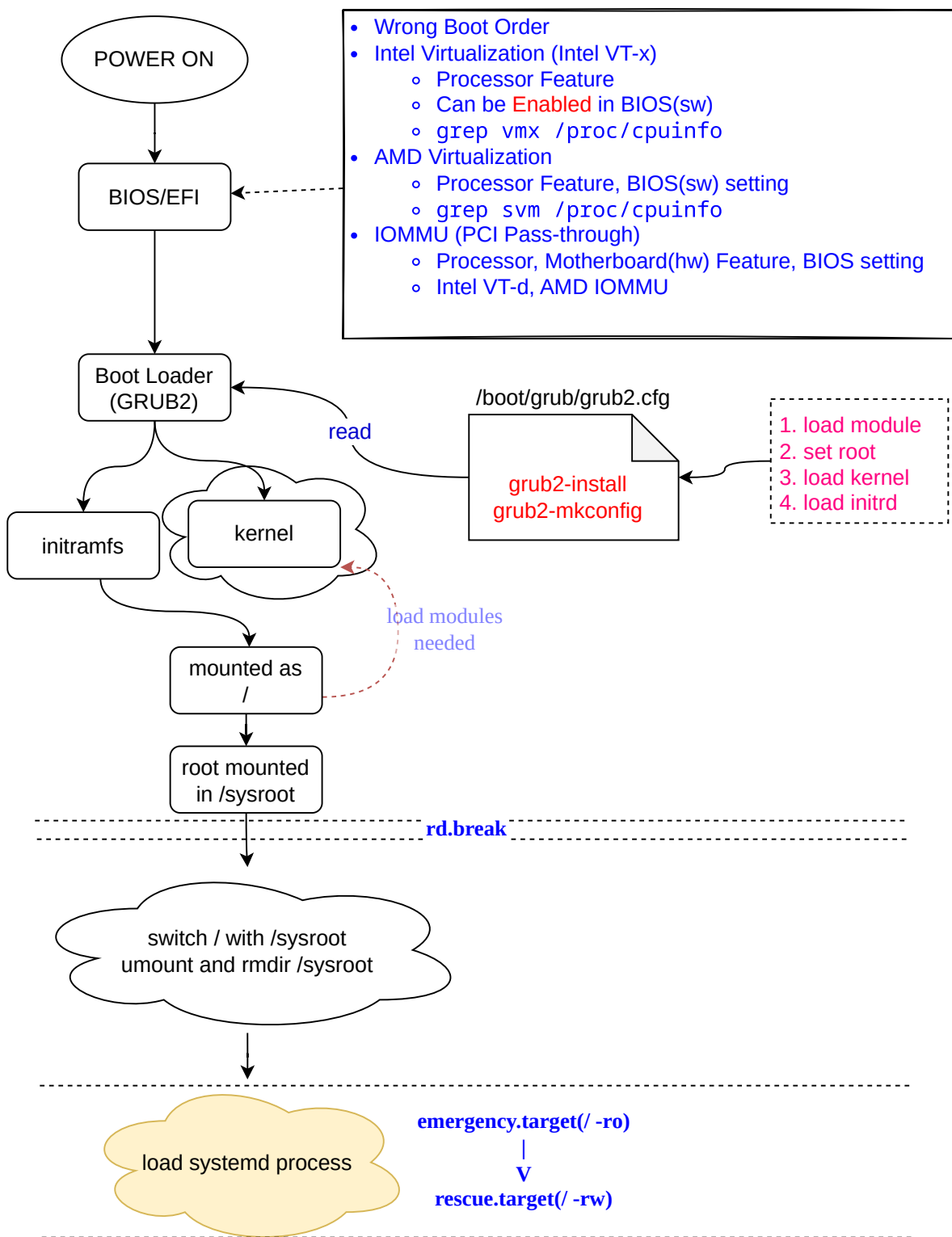
<dest_dir> -rw,sync <server> : /<base>/<share>

INDIRECT MAP

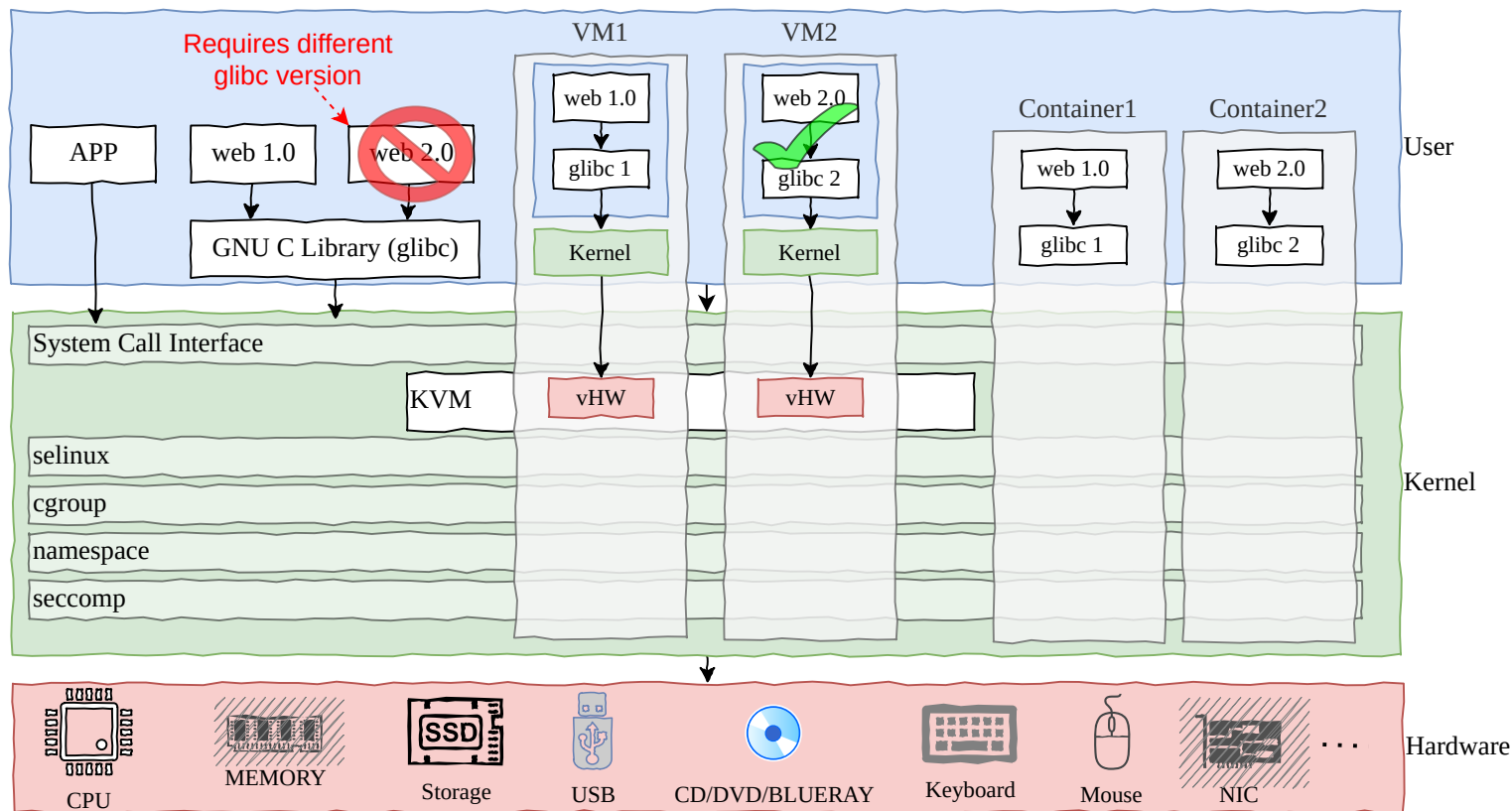
IMPORTANT:
relative pathname

can use wildcard * and &





VM vs Container



Container Architecture

