Linux From Scratch - Version 12.1-systemd		
Chapter 7. Entering Chroot and Building Additional Temporary Tools		
	/	

7.3.

$LFS

```
mkdir -pv $LFS/{dev,proc,sys,run}
```

7.3.1. /dev

LFS   /dev   devtmpfs

                    . udev

    . (9.3.2.2   "   "   .)   devtmpfs
            , $LFS/dev   devtmpfs   .

                    devtmpfs   , $LFS/dev
    /dev   .   /dev   .
                                                                                        .

```
mount -v --bind /dev $LFS/dev
```

7.3.2.

```
mount -vt devpts devpts -o gid=5,mode=0620 $LFS/dev/pts
mount -vt proc proc $LFS/proc
mount -vt sysfs sysfs $LFS/sys
mount -vt tmpfs tmpfs $LFS/run
```

- *gid=5*

    devpts   ID 5   .   LFS   *tty*
                      ID   .   *tty*   ID
          ID   .

- *mode=0620*

                  devpts   0620[1)]   .
                  devpts   grantpt()
                  Glibc pt_chown   .

                        /dev/shm   (/run/shm)   .
/run tmpfs   .

                        /dev/shm   tmpfs   .   /dev
              /dev/shm   .   tmpfs   .

```
if [ -h $LFS/dev/shm ]; then
  install -v -d -m 1777 $LFS$(realpath /dev/shm)
else
  mount -vt tmpfs -o nosuid,nodev tmpfs $LFS/dev/shm
fi
```

[1)]

rw-w—   ,