

The following commands can be used as an example of using the loop device.

```
# dd if=/dev/zero of=/file bs=1k count=100

# losetup -e des /dev/loop0 /file

Password:

Init (up to 16 hex digits):

# mkfs -t ext2 /dev/loop0 100

# mount -t ext2 /dev/loop0 /mnt

...

# umount /dev/loop0

# losetup -d /dev/loop0

If you are using the loadable module you may remove the module with the command
```

用上面的方法create a file,该file就是一个file system。然后使用UML,把该file作为一个device赋给 uml,可以debug file system driver。

\$ uml mconsole fedora config ubdb=file (on host)

rmmod loop