

Mounting ISO Images

The script below can be used to mount 11 different ISO images simultaneously. Normally, RedHat 7.3 and RedHat 8.0 default kernel configurations limit loopback mounting to 8 files. The `max_loop` parameter on the `modprobe` line overcomes this limitation.

We use this script to mount all of our local RedHat CD images on our FTP server. This saves us disk space because we are not storing the ISO image and the files from the CD separately.

```
mountiso.sh
```

```
#!/bin/sh
```

```
umount /store/ftp/anon/linux/rh90iso/shrike-i386-disc1.iso
umount /store/ftp/anon/linux/rh90iso/shrike-i386-disc2.iso
umount /store/ftp/anon/linux/rh90iso/shrike-i386-disc3.iso
umount /store/ftp/anon/linux/rh80iso/psyche-i386-disc1.iso
umount /store/ftp/anon/linux/rh80iso/psyche-i386-disc2.iso
umount /store/ftp/anon/linux/rh80iso/psyche-i386-disc3.iso
umount /store/ftp/anon/linux/rh73iso/valhalla-i386-disc1.iso
umount /store/ftp/anon/linux/rh73iso/valhalla-i386-disc2.iso
umount /store/ftp/anon/linux/rh73iso/valhalla-i386-disc3.iso
umount /store/ftp/anon/linux/rh72iso/enigma-i386-disc1.iso
umount /store/ftp/anon/linux/rh72iso/enigma-i386-disc2.iso

rmmod loop
modprobe loop max_loop=25

mount -o loop /store/ftp/anon/linux/rh90iso/shrike-i386-disc1.iso \
/store/ftp/anon/linux/rh90/disc1
mount -o loop /store/ftp/anon/linux/rh90iso/shrike-i386-disc2.iso \
/store/ftp/anon/linux/rh90/disc2
mount -o loop /store/ftp/anon/linux/rh90iso/shrike-i386-disc3.iso \
/store/ftp/anon/linux/rh90/disc3

mount -o loop /store/ftp/anon/linux/rh80iso/psyche-i386-disc1.iso \
/store/ftp/anon/linux/rh80/disc1
mount -o loop /store/ftp/anon/linux/rh80iso/psyche-i386-disc2.iso \
/store/ftp/anon/linux/rh80/disc2
mount -o loop /store/ftp/anon/linux/rh80iso/psyche-i386-disc3.iso \
/store/ftp/anon/linux/rh80/disc3

mount -o loop /store/ftp/anon/linux/rh73iso/valhalla-i386-disc1.iso \
/store/ftp/anon/linux/rh73/disc1
mount -o loop /store/ftp/anon/linux/rh73iso/valhalla-i386-disc2.iso \
/store/ftp/anon/linux/rh73/disc2
mount -o loop /store/ftp/anon/linux/rh73iso/valhalla-i386-disc3.iso \
/store/ftp/anon/linux/rh73/disc3

mount -o loop /store/ftp/anon/linux/rh72iso/enigma-i386-disc1.iso \
/store/ftp/anon/linux/rh72/disc1
mount -o loop /store/ftp/anon/linux/rh72iso/enigma-i386-disc2.iso \
/store/ftp/anon/linux/rh72/disc2
```
