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Howto mount an ISO image in AIX UNIX

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Q. I know how to mount an ISO image in [Sun Solaris UNIX](#) ^[2] and [Linux](#) ^[3]. I was just wondering if there is a way to mount an ISO image in IBM AIX UNIX.

A. You need to type the following commands:

=> **crfs**: Adds a file system.

=> **dd**: A raw copy tool for UNIX

=> **chfs**: Changes attributes of a file system.

=> **mount**: Mount a file system

=> **rmfs** : Remove a file system

First Create a filesystem with crfs command:

```
#/usr/sbin/crfs -v jfs -g rootvg -a size=800 -m/cd1iso -Ano -pro -tno -a frag=4096 -a  
nbpi=4096 -a ag=8
```

This command creates the /cd1iso file system on the rootvg volume group.

Now dd the "iso" image into rlv00

```
# dd if=image.iso of=/dev/rlv00 bs=10M
```

Use chfs to change the attributes of a file system:

```
# chfs -a vfs=cdrom cd1iso  
# mount /cd1iso  
# cd /cd1iso
```

When done, remove the filesystem/unmount, enter:

```
# rmfs /cd1iso
```

This removes the /cd1iso file system, its entry in the /etc/filesystems (created using chfs command) file, and the underlying logical volume.

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[1] Image: <http://www.cyberciti.biz/faq/faq/category/unix/>

[2] Sun Solaris UNIX: <http://www.cyberciti.biz/faq/howto-mount-sun-solaris-cd-iso-image/>

[3] Linux: <http://www.cyberciti.biz/tips/how-to-mount-iso-image-under-linux.html>

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