BLOCK DEVICE QUICK START

To use this guide, you must have executed the procedures in the 5-minute Quick Start guide first. Execute this quick start on the client machine.

1. Create a block device image.

```
rbd create foo --size 4096
```

2. Load the rbd client module.

```
sudo modprobe rbd
```

3. Map the image to a block device.

```
sudo rbd map foo --pool rbd --name client.admin
```

4. Use the block device. In the following example, create a file system.

```
sudo mkfs.ext4 -m0 /dev/rbd/rbd/foo
```

5. Mount the file system.

```
sudo mkdir /mnt/myrbd
sudo mount /dev/rbd/rbd/foo /mnt/myrbd
```

> **Note:** Mount the block device on the client machine, not the server machine. See FAQ for details.

See block devices for additional details.