

AWS: Convert a server running from Instance Store to EBS (possibility)

<https://allcloud.io/blog/convert-instance-store-machine-to-ebs/>

Convert a server running from Instance Store to EBS

- Create 1 EBS volume (in the same availability zone that your instance is running)
- Attach this volume to your EC2 instance store (from the console)
- Format it as ext3

```
mkfs.ext3 /dev/sdf
```

- Mount it

```
mkdir /mnt/ebs
```

```
mount /dev/sdf /mnt/ebs
```

- Copy the root file system to the EBS (make sure to stop all relevant services like MySQL to ensure files are closed and flushed)

```
rsync -avHx / /mnt/ebs
```

```
rsync -avHx /dev /mnt/ebs
```

- Sync and unmount

```
sync && umount /mnt/ebs
```

- Create a snapshot of that volume
- Register the ami based on that snapshot