

Archiving Files



Andrew Mallett

LINUX AUTHOR AND TRAINER

@theurbanpenguin web.theurbanpenguin.com



Exam Objectives



**Archive, compress, unpack and
decompress files**

Perform disk image management



Demo



Using tar to create and expand archives

Using gzip, bzip2, gunzip and bunzip2

Using cpio

Using dd



Demo: tar



Demo: Using Compression



Demo: Using cpio



Demo: Using dd



Using tar

tar -c

tar -t

tar -x



Using gzip

gzip

gunzip

.tar.gz

.tgz

tar -z



```
$ cp /boot/initramfs...img /tmp/  
$ mkdir /tmp/work  
$ cd !$  
$ cpio -id < ../initramfs...img
```

Extracting the RAM Disk



```
$ dd if=/dev/sr0 of=/tmp/disk.iso
```

```
$ dd if=/dev/sda of=/tmp/sda.mbr count=1 bs=512
```

Using dd



Next Up: Accessing
Command Line Help

