Common Options – Archiving with mondorestore

-O                  Backup PC
-V                  Verify an existing backup
-i                  Use ISO images as backup media
-p                  Prefix name for ISO images
-n mount            Use remote mount-point (e.g; NFS) for backup media
-t                  Use tape drive as backup device
-U                  Use USB device as backup device, pass device name with -p option. Will be made bootable. All data on device will be removed
-D                  Differential backup; only backup files which have changed since last full backup
-I "path path2 path3" Include path(s). -I takes precedence over -E and
-E "path path2 path3" Exclude path(s). Don’t backup these directories. Can be used to exclude devices, e.g; -E /dev/sda3
-N                  Exclude mounted network filesystems; NFS, SMB, Coda, MVFS, AFS, OCFS and Netware
-d directory        Specify backup device (tape, USB, CD/DVD) or directory for iso images
-g                  Enable GUI mode. Omit if scheduling backup via cron
-o                  Use One Button Disaster Recovery (OBDR) with your tape backup, making them bootable.
-s size             Backup media size, e.g; 4480m for DVD.
**Tweaks**

- **[-0-9]** Specify compression level. Default is 3. No compression is 0. Note that compression is CPU intensive.

- **[-A command]** Run this command after each backup media is written

- **[-B command]** Run this command before each backup media is written

- **[-G]** Use gzip compression rather than bzip2

- **[-P targzfile]** Post nuke tarball. If you restore in Nuke mode, this tarball will be sought out and executed. Useful for post-restore configuration of your system.

- **[-S path]** Specify the path of the scratch directory, this is where ISO images are built prior to archival.

- **[-T path]** Specify the full path of the temp directory, the directory where temp files are stored.

- **[-f device]** Specify device on which the Master Boot Record lives

- **[-l GRUB/ILILO/ELILO/RAW]** Specify the bootloader

- **[-K]** Set the log level. Standard debug is 4. Use 99 for full debug.

- **[-z]** Use the extended attributes and acl for each file. Use this option if you're using SELinux.

**Archiving Examples**

Backup using ISO images. Exclude /data/mydirectory and prepend filename(s) with "backup":

```
mondoarchive -Oi -d /data/mydirectory -E /data/mydirectory -p backup
```

Backup to tape, activate OBDR and use maximum compression:

```
mondoarchive -Ot -9 -d /dev/st0 -o
```

Verify a tape backup:

```
mondoarchive -Vt -d /dev/st0 -g
```

Backup to 700MB CD-R's and burn directly in graphical mode:

```
mondoarchive -Oc 16 -s 700m -g
```

Backup to an NFS share:

```
mondoarchive -On nfs://192.168.1.100/restore -d /system1 -E /mnt/nfs
```

Backup to a USB key:

```
mondoarchive -OU -d /dev/sdc
```

Backup using ISO images and include post-configuration tarball:
mondoarchive -Oi -d /data/backups -E """/data/backups"" -p backups-config -P /root/postconfig.tar.gz