MondoRescue

Quick Reference

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/LILO/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