

Coraid Etherdrive Command Cheat Sheet

passwd

set a password. Contact Coraid support and enter "ivelostit" if password has been lost

shelf [shelfno]

set or show unique shelf number of current shelf (between 0 and 65534)

show [-l]

display info about [disks](#) in appliance. With the "-l" option, shows extended info.

list [-l] [lblade ...]

display info about [logical blades](#) exported by appliance

make lblade raidtype [shelf.slot ...]

create [RAIDs](#) and initialize them to a [logical blade](#) slot. Raidtype can be (raidl, raid0, raid1, raid5, raid10, update) (update makes a ramdisk)

remove lblade ...

remove one or more [logical blades](#)

when

shows status of [RAID](#) inits and rebuilds

shutdown

shuts down system and reboots

halt

shuts down system and waits for keypress to reboot

grow lblade raidtype shelf.slot ...

add another [RAID](#) to an existing [logical blade](#)

spare [shelf.slot ...]

list spares or add [disk\(s\)](#) to spare pool

rm spare shelf.slot ...

remove [disks](#) from spare pool

mask [lblade ... [+mac ...] [-mac ...]]

Deny and allow networked devices to access certain [logical blades](#) by MAC address

fail lblade.part.drive

changes state of a [drive](#) in a [logical blade](#) to *failed*. (For testing)

unfail lblade.part.drive

changes state of a [drive](#) in a [logical blade](#) to *replaced*.

replace lblade.part.drive shelf.slot

Use drive in *shelf.slot* as a replacement for failed drive, *lblade.part.drive*.

online [lblade ...]

Show online [logical blades](#) or bring [logical blade\(s\)](#) into the *online* state, making them available for network access.

offline [lblade ...]

Show offline [logical blades](#) or move [logical blade\(s\)](#) into offline state, making them unavailable for network access.

sync

Writes unwritten buffered data to disks. Best used with [logical blades](#) in offline state and in preparation for imminent power failure.

jbod shelf.slot ...

Exports (and onlines) individual [drives](#) as separate RAID1 [logical blades](#).

update [-l]

With "-l" option, show [logical blade](#) designated as update target, else apply firmware update present in [logical blade](#)

syslog [-cp] [-s sev] 'message'

Configures and sends syslog messages to a remote host. "-c" asks for the IP address of the syslog server, "-p" prints the currently configured syslog server IP, and "-s sev" sets the syslog level used to *sev*

release

Prints firmware release version

exit

Exits the CLI

Additional Info:

Console port: 9600 8-N-1

Device wildcard: #[-#].#[-#]

Firmware Updates:

1. Etherdrive: make # update
2. Client machine: use dd to copy .tarc file to update lblade
3. Etherdrive: run update
4. Etherdrive: run shutdown