

- [illegible]

[illegible]

ÐÝíá áðí ðçí áðééíáÐ ðíððíð éäéðíðíðáð ððÛí÷íðí ìÝèíáíé ððçðíðíððí ðíð áðéíð. Ì ðíððíð ÷íçðéíðíéáð ðí
 áíáééáíí áäéáðÛððáçðð ðíð ððððíðáðíð /stand/sysinstall. Áðí ðí 2.1.7-RELEASE éäé íððÛ ç sysinstall
 áðéðíéáð ðí ðððéíð ðíð áðéíð áðáéáÐ áðéðíÝðáé ðçí áðáðéáðð áééááÐ ððí label (ðððéíð) éäé ððá ðíðáðá
 (partitions) ðíð áðéíð. ÁðéðéÝíð ðáð áðéðíÝðáé íá áðéçéäýðáðá ðéð áééááÝð ííðí ððíð ððáéáíéíÝíð áðéí ÷íðíðð
 íá áðçíáÛéáé ðíðð ððúéíéðíðð. Ì áäýðáíðð ðíððíð áíáíé íá áéðáéÝðáðá áéÛíðíð áíðéÝð íá ðí ÷Ýíé áðí ðçí áíáíð
 áíðéðí ùð root. Áí áðééÝíðáð ðçí áðíéäéáððééÐ éäéðíðíðá ÷íðáéÛéáðá íá áéðáéÝðáðá ííðí 2-3 áíðéÝð áíð íá ðí
 sysinstall ðíÝðáé áíðéÝðáðá ééáÛéé ðáíáðÛíð.

1.2 Īñéóìĭß

Ç áéá÷âßñéóç äßöêùí òôí UNIX® Ý÷áé äþóáé íÝá Ýíñíé óá òðŨñ÷íõóáð ëÝíáéð. Ôí ðáñáéŨòù èáñéëüäéí áîçääß òçí íñíëüäß ðíõ ÷ñçóéíðíëíüíá óá áóòù òí èáßíáñí éáé òòí FreeBSD äáñééŨ (ðñíõóáðð).

- [illegible]

1.3 ΟçἰᾱḂᾱ ðῖò ðñÝðᾱέ ἰᾱ ðñῖóÝἰᾱðᾱ ἑᾱέ ðᾱᾱḂᾱð

Ἀþóðᾱ ἰᾱᾱÜεç ðñῖóῖ÷þ ðóç ᾱέᾱᾱέᾱóḂᾱ, ᾱῖ ᾱᾱῖ εÜᾱᾱðᾱ ðᾱ ἰÝðñᾱ óᾱð ἑᾱέ ᾱḂἰᾱέ εÜεῖð ἰðῖñᾱḂ ἰᾱ ἑᾱᾱóðñÝðᾱðᾱ ðᾱ ðᾱñéᾱ÷ῖᾱῖᾱ Üεεῖῖ ᾱḂóεῖῖ ðῖò ðóððῖᾱðῖð.

ðñῖóÝἰðᾱ ðé εÜἰᾱðᾱ. ἈḂἰᾱέ ðῖεý ᾱýεῖῖ ἰᾱ ἑᾱᾱóðñÝðᾱðᾱ εÜεῖð ᾱḂóεῖ ᾱῖðéᾱýῖῖðᾱð ἰᾱ ᾱððÝð ðéð ᾱῖðῖεÝð. Ἀῖ Ý÷ᾱðᾱ ᾱῖðéᾱῖεḂᾱð ᾱéÝᾱῖðᾱ ðᾱ ἰçῖýἰᾱðᾱ ðῖò ððñῖᾱ ἑᾱðÜ ðç ᾱέᾱᾱέᾱóḂᾱ ᾱéêḂῖçóçð ᾱéᾱ ἰᾱ ᾱñᾱḂðᾱ ðç óúóðþ ððóéᾱðþ ᾱḂóεῖð.

ÖðóééÜ ᾱᾱῖ Ý÷ῖðἰᾱ ἑᾱἰḂᾱ ᾱðéýῖç ᾱéᾱ æçῖéÝð ðῖò ἰðῖñᾱḂ ἰᾱ ðñῖéççεῖýῖ. Ç ᾱðéýῖç ᾱḂἰᾱέ ᾱééþ óᾱð!

1.4 Zip, Jazz, ἑᾱέ Üεéᾱ ᾱóᾱéñῖῖἰἰᾱῖᾱ ἰÝóᾱ

Ἰé ᾱóᾱéñῖῖᾱñé ᾱḂóεῖé ἰðῖñῖýῖ ἰᾱ ᾱéᾱῖñöüεῖýῖ óᾱῖ ἑᾱñῖéῖḂ ᾱḂóεῖé. Õῖ óçἰᾱῖðééü ᾱḂἰᾱέ ἰᾱ ᾱḂἰᾱέ óðῖᾱἰÝñð ἰ ῖᾱçᾱüð ðῖò ᾱḂóεῖð ἑᾱðÜ ðçῖ ᾱéêḂῖçóç ðῖò ððóðῖᾱðῖð ἑᾱέ ἰᾱ ᾱéðéÝðᾱ ἰÝóᾱ þóðᾱ ἰᾱ ἰðῖñÝóᾱé ἰ ððñῖᾱð ἰᾱ ᾱᾱḂ óúóðÜ ðçῖ ᾱᾱῖᾱðñḂᾱ ðῖò ᾱḂóεῖð. ἘῖéðÜῖðᾱ ðé εÝᾱé ç ᾱῖðῖεþ dmesg ᾱéᾱ ἰᾱ ᾱᾱḂðᾱ ᾱῖ ç ððóéᾱðþ ᾱḂἰᾱέ óðçῖ εḂóðᾱ. Ἀéᾱ ðᾱñÜᾱᾱéᾱῖᾱ ᾱῖ ἰ ððñῖᾱð ᾱñÜðᾱé:

Can't get the size

óüðᾱ ᾱᾱῖ ððÜñ÷ᾱé ᾱéðéÝðᾱ óðῖῖ ῖᾱçᾱü. Ἀῖ ᾱḂἰᾱέ ᾱððü ἑᾱ ðñÝðᾱέ ἰᾱ ᾱðᾱῖᾱéééῖþóᾱðᾱ òῖ ἰç÷Üῖçἰᾱ ðñéῖ ᾱῖéçῖÜóᾱðᾱ ἰᾱ ᾱéᾱῖñöþóᾱðᾱ ðçῖ ᾱéðéÝðᾱ.

2 Ἀéἰῖñöþῖῖἰἰðᾱð ᾱḂóéῖðð ᾱéᾱ ᾱðῖééᾱéóðéêþ ìᾱéðῖðñᾱḂᾱ

2.1 Ἀéóᾱᾱüᾱþ

Ἀððþ ç ðᾱñÜᾱñᾱðῖð ðᾱñéᾱñÜóᾱé ðþð ἰᾱ ððéÜἰᾱðᾱ ᾱḂóéῖðð ἰüñῖ ᾱéᾱ òῖ FreeBSD. ἘðῖçéᾱḂðᾱ ῖðé ἰé ᾱḂóéῖé ᾱðῖééᾱéóðéêþð éᾱéðῖðñᾱḂᾱð ᾱᾱῖ ἰðῖñῖýῖ ἰᾱ ᾱéᾱᾱóðῖýῖ ᾱðü Üεéᾱ éᾱéðῖðñᾱééÜ, ῖýðᾱ ἰᾱ εÜñῖóῖ boot.

2.2 Ðþð ἰᾱ ððéÜἰᾱðᾱ ᾱḂóéῖðð ᾱðῖééᾱéóðéêþð éᾱéðῖðñᾱḂᾱð ἰᾱ òῖ Sysinstall

To /stand/sysinstall, òῖ ðñüᾱñᾱῖᾱ ᾱᾱéᾱðÜóðᾱóçð ðῖò ððóðῖᾱðῖð, Ý÷ᾱé ᾱðᾱéðᾱéᾱḂ óðéð ðᾱéᾱððᾱḂð ðῖò ᾱéᾱüóᾱéð þóðᾱ ἰᾱ ᾱðῖéῖðῖéᾱḂ ðçῖ ᾱéᾱᾱéᾱóḂᾱ ÷ññéóῖῖý ðüñ ᾱḂóεῖῖ ἑᾱέ ἰᾱ ᾱðᾱéðᾱḂ ééᾱüðᾱñç ðñῖððÜᾱéᾱ. Õᾱ ðñῖᾱñÜἰᾱðᾱ fdisk ἑᾱé disklabel ðῖò ððÜñ÷ῖðῖ óðῖ sysinstall ᾱḂἰᾱέ ᾱñᾱðééῖý ðᾱñéᾱÜεῖῖðῖð (GUI - Graphical User Interface) ἑᾱέ ἰᾱéþñῖóῖ òῖ ἰðÝñᾱᾱῖᾱ ðῖò εῖðḂἰᾱðῖð ðüñ ᾱḂóεῖῖ. ἈḂἰᾱέ ðñῖðᾱῖþð ἰ ᾱðéῖεüðᾱñῖð ðñüðῖð ἰᾱ éüðᾱðᾱ ᾱḂóéῖðð ᾱðü ðçῖ Ýéᾱῖóç 2.1.7 ἑᾱέ ἰᾱðÜ ðῖò FreeBSD.

1. Ἰᾱééῖþóðᾱ òῖ sysinstall þð root ᾱñÜῖῖῖðᾱð

```
# /stand/sysinstall
```

óðçῖ ᾱñᾱῖþ ᾱῖðῖεþῖ.

2. ἈðééÝἰðᾱ Index.
3. ἈðééÝἰðᾱ Partition.
4. ἈðééÝἰðᾱ òῖ ᾱḂóεῖ ðῖò εÝéᾱðᾱ ἰᾱ ᾱᾱéᾱóᾱóðþóᾱðᾱ ÷ñçóéῖῖðῖéþῖðᾱð ðᾱ ᾱᾱéÜéᾱ ἑᾱέ ἰᾱðÜ **SPACE**.

5. Αί εά ÷ ñçóéíðìéþóáðå üëí òí äßóëí ἁέά òí FreeBSD, ἄðéëÝíðå Ἀ.
6. Ἰüëéð óáð ñòðþóåé áí üíòüð èÝéåðå íá òí èÛíåðå áððü (Do you still want to do this) ἄðáíðþóåé Yes.
7. ἈðéëÝíðå Write.
8. Ἐά óáð äåÛéåé íéá ðñíäéäíðìþçόç ó÷äðéêÛ íå ôçí äåññåðþ óå ððÛñ÷ííóá óðóðþíáðå ἄðáíðþóåé Yes.
9. Ἰüëéð óáð ñòðþóåé áí èÝéåðå íá äåéáðóðþóåðå Ýíá boot loader, ἄðéëÝíðå None ἁέά íá ἄðüýñåðå ïðíéääþðíðå äééääþ óòí Master Boot Record. Ç äåéáðÛóðáóç áñüð boot loader ÷ ñåéÛæåðåé üñí óå éáéñýñéåð äåéáðóðÛóåð òí FreeBSD þ áí ó÷äåéÛæåðå íá òíðñéåðþóåðå òí äßóëí óå èÛðíéí Ûéëí íç÷Ûíçá.
10. Ðáðþóåé **ENTER** óòí áñçíññòééü ïþñíá ðñ èÝåé “Wrote FDISK partition information out successfully”.
11. ἈðéëÝíðå Quit ἁέά íá äååßðå ἄðü òí FDISK Editor éåé ïåðÛ **ESCAPE** ἁέά íá ἄðéóðñÝðåðå óòí Index menu.
12. ἈðéëÝíðå Label ἄðü òí Index menu.
13. ἸñÛóðå òí äßóëí óáð üðüð èÝéåðå (äåþ ïñßæåðå óå partitions). Αί èÝéåðå üñí Ýíá partition ðáðþóåé òí c ἁέά íá äçíéíðñåðåðå òí partition. ἸåðÛ ἄðèð äå÷äåßðå ðéð ðñíäðééñÝð ἁέά óå ðñíéåéññéóíÝíá size, partition type Filesystem, éåé mountpoint (òí ïðííí äåí ÷ ñçóéíðìéþåßðåé).
14. Ðáðþóåé w üëéð ðåéåèþóåðå éåé ἄðééðñþóåé ðéð äééääÝð ἁέά íá óñíá÷ßóåðå. Òí filesystem èå ðåñåóðåß áððüíáðå ἄðü ôçí áñíðèþ newfs äéðüð áí ἄðéëÝíðå òí áñðèåðí. (Αί äÛæåðå éáéñýññåéí partition óáð óðíöÝññåé íá òí èÛíåðå!). Ἐά óáð äþóåé òí èÛèð:

```
Error mounting /mnt/dev/ad2s1e on /mnt/blah : No such file or directory
```

Ἀññþóåé òí.

15. Ðáðþóåé óñíá÷ñíáí òí **ESCAPE** ἁέά íá äååßðå.

2.3 Ðüð íá ððéÛíåðå äßóëíðð ἄðñéååéóðéèþð èåéðíðñåßåð ïÝóå ἄðü ôçí äñåíð áñíðèþí

ἈéðåéÝóðå ðéð ðåñåéÛðü áñíðèÝð áñééåééóðþíóåð òí ad2 íå òí üññíá ôçð óðóéåððð òíð äßóëíð (ññÛððå dmesg íá äéÝññåðå áí äßíáé òüóðü).

```
# dd if=/dev/zero of=/dev/ad2 count=2
# disklabel /dev/ad2 | disklabel -B -R -r ad2 /dev/stdin
ἘÝéñðå üñí Ýíá partition, ïðüð ïðñíýñá íá ÷ ñçóéíðìéþóíðå òí èññÛðé 'c':
# newfs /dev/ad2c
```

Αί ÷ ñåéÛæåðåé íá äééÛíåðå òí disklabel ἁέά íá ÷ ñçóéíðìéþóåðå ðñééäðèÛ partitions (ἁέά ðåñÛäåéñíá áí èÝéåðå swap) ðüðå èÛíå:

```
# dd if=/dev/zero of=/dev/ad2 count=2
# disklabel /dev/ad2 > /tmp/label
Ἀñßíðå òí disklabel ἁέά íá ðñíðéÝóåðå partitions:
# vi /tmp/label
# disklabel -B -R -r ad2 /tmp/label
äéðåéÝóðå ôçí áñíðèþ newfs óðå partitions üðüð ðñÝðåé
```

Ἰ äßóëíð óáð äßíáé Ýðíéñðð ðñðð ÷ ñþόç.

3 Äéáìĩñöþííîáò äßóêîĩò ãéá óõîâáôÐ ëäéôîĩñãßá

3.1 Áéóá~ù~þ

Ç añāñiP āfōreþi āfīāē iāf ī āōēreuoāññō ññuðñō āēā íā oōēŪiāōā āfōēiñō āñēēāēōōēēPō ēāēōiññāñāō āēēŪ āfīāē ēāē ī āōōēreuoāññō āēā íā oōēŪiāōā oñāāōiñō āfōēiñō. Ōi f_{disk} āñu ñçf añāñiP āfōreþi ēŸēāē ðāñēōōūōñāñāō āfōāēō iāēçīāōēēþi ēāē ðrēēŸō āfōāēō ò÷āōēēŪ iā ōiñ ðfīāēā ēñiāōēþi, ēŪōē ðñō ðñiñāfō āāi ÷ñāēŪāōāē íā īŪēāōā. Āē āñōñ ÷ñçōēññññēēōōā ōi sysinstall āēā íā oōēŪiāōā oñāāōiñō āfōēiñō āēñēiñēþiāōō ñēñ iāçāñāō ðāñāēŪōñ.

3.2 Δρò íà ööëÛîâöâ äßóëîöò óõîääöÐò ääëöîöññâöò ìà öî Sysinstall

1. ÎâêíƆóâ ôi sysinstall pò root ãñÜöííôáò

```
# /stand/sysinstall
```

óôçí ãñáììÐ áíôïëþí.

2. ἌδееΎιdα Index.
3. ἌδееΎιdα Partition.
4. ἌδееΎιdα οι äβoεί dīo eΎeäda íá ääeäöäöðöäö ÷ñçóéíïðieþíáo öä äæÛëéä éäé iäü **SPACE**.
5. Áí èä ÷ñçóéíïðieþöä üei öí äβoéí äéä öi FreeBSD, ἄδееΎιdα A.
6. ¼ôáí óád æçðçèß:

Do you want to do this with a true partition entry so as to remain cooperative with any future possible operating systems on the drive(s)?

(ÈYēāōā īā ōī ēŬīāōā āōōū īā ðñāāīāōēēŬ ēmŬōēā āēā īā ðāñāīāBīāē ōōīāāōūō īā Ŭēēā ēāēōīōñāēēŬ
ōōōōPīāōā?) ÁðāīōPōōā y_{es} .

7. **ΆδεέΎίδα** Write.
8. ¼δαί οάδ æçðçëåß íá ääëááóðßóåðå öíí boot manager, άδεέΎίδα None íà öí **SPACE** éáé íåðÛ **ENTER** äéá OK.
9. Quit (ääåßðå) áðu öí FDISK Editor.
10. Èá óád ñùðßóåé èÛðé ó÷åðëù íà öíí boot manager ðÛëé, άδεέΎίδα None íáfÛ.
11. ΆδεέΎίδα Label áðí öí Index menu.
12. ÍñÛóóå öí åßöëí üðùð èÝëåðå (ååþ éå ïñßóåðå óá partitions). Áí èÝëåðå íüíí Ýía partition áðëþð åå÷ååßåðå óéð ðñíäéëëåÝð äéá óå ðñíëåññéóíÝía size, partition type filesystem, éáé mountpoint (öí íðíßí ååí ÷ñçóéíðíëåßóåé).
13. Öí filesystem éå ðñåáóóåß áóðùíåóå áðu öçí áíöíëß newfs åêùðð áí άδεέΎίδαöí öí áíóðëåöí. Áí åÛæåðå éáéñýñåéí partition óád óðíöÝñåé íå öí èÛíåðå! Èå óád åþóåé öí èÛèð:

```
Error mounting /mnt/dev/ad2s1e on /mnt/blah : No such file or directory
```

ÁãíîÞóôâ ôï.

14. ÐáôÞóôâ óõíá÷üìáíá ôï **ESCAPE** ãéá íá âãâðâ.

Ἰ ἁΒόέìð óáð ἁΒίᾶέ Ὑðìèìð ðñìð ÷ñÞόç.

4 ¶èèàð èᾶέòìðñᾶΒàð ιᾶ òìðð ἁΒόέìðð

4.1 ÐñìóέΎòììóáð swap.

Ἐᾶèðð Ὑίᾶ óýóçιᾶ ἁðᾶèðᾶΒίᾶðᾶέ, ç ἁίŬᾶèç ἁέᾶ ιᾶᾶᾶýòᾶñ swap ἁΒίᾶðᾶέ ùèì ἕᾶέ ðéì ἁðéóᾶéðéèÞ. Ðᾶñùèì ðìð òì ιᾶ ðñìóðᾶèᾶΒ swap óᾶ Ὑίᾶί ððŬñ÷ìíðᾶ ἁΒόέì ἁΒίᾶέ ðññᾶñŬ ἁýóèìèì, Ὑίᾶð ἕᾶέìýñᾶéìð ἁΒόέìð ìðñᾶΒ ιᾶ ìñòìðìéçèᾶΒ Ὑóóé þóðᾶ ιᾶ ðᾶñéŬ÷ᾶέ òì ἁðéðèŬ swap ðìð óáð èᾶΒðᾶέ.

Ἀέᾶ ιᾶ ðñìóέΎóᾶðᾶ swap ἕᾶèðð ἁŬᾶᾶðᾶ Ὑίᾶ ἁΒόέì óòì óýóçιᾶ:

1. Ἐᾶèðð èüᾶᾶðᾶ òì ἁΒόέì (partitioning) ἁèèŬìðᾶ òì disklabel ἕᾶέ ìñΒóðᾶ ÷þñì ἁέᾶ swap óòì èñìŬðé (partition) ‘b’ ἕᾶέ ἁŬèðᾶ òìí ððùèìéðì ÷þñì óᾶ èŬðìéì Ŭèèì èñìŬðé, ð.÷. óòì ‘a’ Þ óòì ‘e’. Òì ιŬᾶᾶèìð ðìð ἁΒίᾶðᾶ ἁΒίᾶέ óᾶ blocks òùí 512 bytes.
2. ¼ðᾶί èŬíðᾶ newfs óòì ἁΒόέì, ἸçÍ òì èŬíðᾶ óòì èñìŬðé ‘c’. Ἀίðèᾶᾶᾶ, èŬíðᾶ òì ìuñ óòì èñìŬðé ðìð ἁᾶí ἁΒίᾶέ swap.
3. ÐñìóέΎóðᾶ óòì /etc/fstab òì ðᾶñᾶèŬðù:

```
/dev/ad0b                                none                swap                sw 0 0
```

ἈèèŬìðᾶ òì /dev/ad0b óòì ùññᾶ òçð ἕᾶέìýñᾶéᾶð óáð óðóéᾶððð.

4. Ἀέᾶ ιᾶ ἁᾶñᾶñìðìéÞóᾶðᾶ Ŭìᾶóᾶ òì íŬ swap ÷ñçóèìðìéÞóðᾶ òçí ἁίðìèÞ swapon

```
# swapon /dev/da0b
swapon:  added /dev/da0b as swap space
```

4.2 ἈίðéᾶñŬòììóáð óᾶ ðᾶñéᾶ÷ùìᾶίᾶ ἁΒόέùí

Ἀðù òìí: Renaud Waldura (<renaud@softway.com>)

Ἀέᾶ ιᾶ ιᾶðᾶééìÞóᾶðᾶ ἁñ÷ᾶΒᾶ ἁðù òìí ἁñ÷éèü óáð ἁΒόέì óᾶ Ὑίᾶί ἕᾶέìýñᾶéì, èŬíðᾶ:

```
# mount /dev/ad2 /mnt
# pax -r -w -p e /usr/home /mnt
# umount /mnt
# rm -rf /usr/home/*
# mount /dev/ad2 /usr/home
```

4.3 ÖœÜîœă áíùìÝíĩòò äßóêĩõò ìà ôĩ CCD

Áđĩ ôĩĩ: Stan Brown (<stanb@awod.com>)

Ià òi Concatenated Disk Driver, Ð àèèèþò CCD, ìðññàðòá íá Ý÷-àòà ðreerýò uùieréòð àðóèrèð àèèÛ íá òòìðàñèòÝñííòáé uò Ýíàð. Ç àéááééáòá èÝÑàðáé òðà÷-þíàðòç (striping). Ià òçì àðèèèèèçòç Ý÷-àòà éáéýòàñá àðìòàèÝíòíáá òðçì òá÷-ýòçòá àðàèäÞ ïèñÛÑèíòáé íé ààñàñòÝð éáé íé áíááñþòáéð òòìðð àðóèrèð. ÁéááÛòòá òéð manual pages ccd(4) éáé ccdconfig(8) Ð òçì áñ÷èèÞ òàèÞáá òìò CCD (<http://stampede.cs.berkeley.edu/ccd/>) áéá ðàñéóòíòàñàð èððòñÝñáéáð.

Ἀέά ία ὀñŸíāōā CCD ðēŸíí āāí ÷ ñāēŬæāōōāā áēāēēū ὀññŮíā. ἰā ὀçí āíōīēŮ ccdconfig, öññōŮíāōāē öí ēāōŬēēçēī
 KLD āōōūīāōā āí ī ὀññŮíāō āāí Ÿ ÷ āē Þæç ὀðíōōðñēíç āēá CCD.

Όά CCD όόεŨ÷ññόάε όά partitions όýđř 4.2BSD. Άí εŸεάόά íá ÷ñçόέíñđíεPόάόά üēř όñř äßóēř έάε đŨεē đñŸđάε íá όόεŨíñάόά Ÿíá íŸí partition. Άέά đánŨüάέäíá, ç ářđřεP **disklabel** -e đřññäß íá ääßíáε:

```
#          size  offset  fstype  [fsize bsize bps/cpg]
c: 60074784      0    unused      0      0      0 # (Cyl.  0 - 59597)
```

Äär iðriñaðöa ía ÷ ñçöéúðriëÐaðöa öi partition c áéa CCD, äöüüíí áðíáé öýðíö *unused*. Áíððèäöä äçìèröñāÐööä Ýíá íÝí partition áéñéäðð Ðæíró iāāÝèíöð äèÛ öýðró 4.2BSD:

```
#          size      offset      fstype    [fsize bsize bps/cpg]
c: 60074784         0      unused         0         0         0 # (Cyl.    0 - 59597)
e: 60074784         0      4.2BSD         0         0         0 # (Cyl.    0 - 59597)
```

[illegible]

```
# cd /dev ; sh MAKEDEV ccd0

# disklabel -r -w da0 auto
# disklabel -r -w da1 auto
# disklabel -r -w da2 auto

# disklabel -e da0
ᐃᑦᑎᑦᐱᑦᐱᑦᐱᑦ ᐃᑦᐱᑦᐱᑦ 4.2BSD
# disklabel -e da1
ᐃᑦᑎᑦᐱᑦᐱᑦᐱᑦ ᐃᑦᐱᑦᐱᑦ 4.2BSD
# disklabel -e da2
ᐃᑦᑎᑦᐱᑦᐱᑦᐱᑦ ᐃᑦᐱᑦᐱᑦ 4.2BSD

# ccdconfig ccd0 273 0 /dev/da0e /dev/da1e /dev/da2e

# newfs /dev/ccd0c
```

Ç öειΡ 273 αβίαε οι Ύΰααεριο διο stripe. Άβίαε ι ανέειυδιο ουρ sectors (512 bytes ι εαεΎιαό) οά εΎεα block ααανΎιυρ διο CCD. Εα δñΎδαε ια αβίαε οιοεΎ - εόοιυ 128 kB. εαε ααρ δñΎδαε ια αβίαε αΎιαε διο 2.

Ôpñá ìðĩñáßôâ íá êÛíáôâ mount êáé íá ÷ñcóéiĩðĩéPóáôâ ôi CCD óáo ìÝòù ôcò óóóêãõPò /dev/ccd0c.

ἵά θεῦ ἀοῖάου ἐάε ἀὼΎέέοῖ ἀῖαέεάέοέεῦ ὀῖο CCD ἀῖῖάέ ὀῖ Vinum. Δᾶñέοόῦδᾶñᾶò ðεῖñῖῖῖñḃᾶò ὀῖῖ Vinum Project home page (<http://www.vinumvm.org/>).

5 Ἀõ÷ᾱñéóôßàò

Ἰ óðᾱᾱñᾱöÝᾱò èᾱ þèᾱèᾱ íᾱ ᾱõ÷ᾱñéóôþóᾱé òĩòð ðᾱñᾱéÛòù ἁέᾱ òçí óóíᾱéóöíñÛ òĩòð óᾱ ᾱóðþ òçí ᾱñᾱᾱóßᾱ òĩòð:

- Darryl Okahata (<darrylo@hpnmhjw.sr.hp.com>) ἁέᾱ òéð ᾱðēÝò ïᾱçᾱßᾱð ᾱᾱéᾱôÛóðᾱóçð ᾱíùð ᾱßóêĩò óᾱ ᾱðĩéᾱéóóéèù òñüðĩ èᾱéóíōñᾱßᾱð, òéð ïðĩßᾱð Ý÷ù ðĩèēÝð òĩñÝð ÷ñçóéñðĩéþóᾱé óóçí FreeBSD-questions.
- Jordan K. Hubbard <jkh@FreeBSD.org> ðĩò Ýéᾱíᾱ òĩ sysinstall ÷ñþóéñ ἁέᾱ ôÝôĩéĩò ᾱßᾱĩòð ᾱĩöèᾱéÝð.
- John Fieber (<jfieber@indiana.edu>) ðĩò Ýᾱùóᾱ òéð ðèçñĩĩññᾱð èᾱé óᾱ ðᾱñᾱᾱᾱßᾱĩᾱóᾱ ἁέᾱ òĩ DocBook DTD ðÛíù óóᾱ ïðĩßᾱ ᾱóðù òĩ èᾱßᾱñ ᾱᾱóßᾱðᾱé.
- Greg Lehey <grog@FreeBSD.org> ðĩò Ýèᾱᾱñᾱ òçí ᾱĩöèᾱéÛ ïĩò, øÛ÷ñĩíóᾱð ἁέᾱ ᾱíᾱèñßᾱᾱéᾱð, èᾱé ἁέᾱ òçí òðĩóðþñéíç òĩò óᾱ ᾱéÛöĩñᾱ èÝĩᾱóᾱ.