

The following is a procedure on how to format a compact flash for an Intrinsyc CerfCube.

The tools you will need include a laptop running Linux with an available PC card slot. You will also need a Compact Flash to PC card adapter. Lastly, a compact flash to format.

1) Open a console on the laptop and tail the

`/var/log/messages`

file with the 'tail -f' command. Insert the compact flash into a PC card slot on the laptop and watch for a message sent to the tailed log file indicating what device is assigned to the card. For example

`/dev/hde`

You are interested in what device the card is associated with namely '/dev/hde' where the 'e' in 'hde' could be a thru z.

2) The next command blows out the partition table of the compact flash, so be sure there is nothing on it that you want to keep. The command is

`'cfdisk -z /dev/hd?'`

where '/dev/hd?' is the device associated with the card you inserted.

3) Now make the file system with the command

`'mkfs /dev/hd?1'`

again where '/dev/hd?' is the device associated with the compact flash.

4) Now mount the thing as you would any other device

`'mount /dev/hd?1 /dir/of/your/choice'`

Writa file, Reada file. This last step is just a test to make sure all went well with steps '1 through 3'