

PXE Installation

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2006-01/msg00454.html>

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Hi,

I'm trying to install FreeBSD 6.0 to a sub-notebook without floppy or optical unit. First I tried to install FreeBSD to a USB memory stick, boot notebook from there and do sysinstall on a local drive. It didn't work. I was able to partition the drive but couldn't write any data. Sysinstall installed everything back to the memory stick no matter what.

Now I'm doing it with PXE, but the problem is basically the same. I'm missing something but don't know what. There are some PXE tutorials but they're based on extracting files from 4.0 floppy images (kern.flp and mfsroot.flp). I tried to follow the spirit and did a PXE boot from the installation CD (6.0-RELEASE-i386-bootonly.iso) files. It started well, displayed the FreeBSD boot menu, listed devices, mounted NFS share and finally crashed with:

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Lookup of /dev for devfs, error 2
init:not found in path ...
panic: no init
```

Please give me a hand, I'm playing with this for whole week.

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Regards,
Karel Miklav

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