

USB booting - discussion page

Please feel free to leave comments, suggestions.. you name it.

Eric

You can also install from a usb pendrive. This is particularly useful if you have a high speed usb 2 port and a fast pendrive. After booting with the pendrive inserted, check that it is recognized with the dmesg command.

The device file will most likely not be in the /dev directory. To create the device file, first find out what the major and minor numbers are by looking at the partitions present:

```
cat /proc/partitions
```

If you have sata, you might get something like this:

```
 8      0  244198584 sda
 8      1   7166848 sda1
...
 8     80   3923456 sdf
 8     81   3923440 sdf1
```

Create the device file with mknod:

```
mknod /dev/sdf1 b 8 81
```

Then create a directory to mount on (NOT in the /mnt directory) and mount the pendrive:

```
mkdir /install
mount /dev/sdf1 /install
```

Partition your harddrive, and run setup. When asked what source, choose to install from a mounted directory....

(You can place this in the article if you think it relevant)

Jim Doepp

Thank you for your article, but, can you please make a quick attempt to include a tutorial 'for the rest of us' (ie.- simple enough for the win savvy but linux beginner) that explains method two; booting slackware from one location. The method given above by Jim shed some light on the matter, but I want to be able to do so in a win environment if possible, otherwise I am going to need to interpret how to do it from a linux environment in a win environment.... enough, I'm not going to try to sound smart.

Jeromy Boyd

Hi! What do you mean by “*booting slackware from one location*”?

— Eric (Tue Nov 18 19:46:02 UTC 2008)

Hi Alien!

I wrote a simple script that installs lilo into a USB stick with several partitions. One of them can have the Slackware tree.

Here is a nano-HOWTO: <http://stoa.usp.br/oda/weblog/63591.html>

Oda

2009-10-04 00:01

From:

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Last update: **2009/10/04 03:23**

