

```
milton@milton-Aspire-5315: ~
milton@milton-Aspire-5315:~$ wget -c ftp://ftp.debian.org/debian/dists/stable/main/installer-i386/current/images/hd-media/vmlinuz
--2013-02-04 10:21:08-- ftp://ftp.debian.org/debian/dists/stable/main/installer-i386/current/images/hd-media/vmlinuz
=> `vmlinuz'
Resolving ftp.debian.org (ftp.debian.org)... 130.89.148.12, 2001:610:1908:b000::148:12
Connecting to ftp.debian.org (ftp.debian.org)|130.89.148.12|:21... connected.
Logging in as anonymous ... Logged in!
==> SYST ... done.      ==> PWD ... done.
==> TYPE I ... done.   ==> CWD (1) /debian/dists/stable/main/installer-i386/current/images/hd-media ... done.
==> SIZE vmlinuz ... 2192736
==> PASV ... done.     ==> RETR vmlinuz ... done.
Length: 2192736 (2.1M) (unauthoritative)

100%[=====] 2,192,736 232K/s in 10s
2013-02-04 10:21:21 (214 KB/s) - `vmlinuz' saved [2192736]
milton@milton-Aspire-5315:~$
```

***FÁCIL INSTALACIÓN DE UN LINUX A PARTIR DEL KERNEL EN UNA MEMORIA USB:***

**Descargar vmlinuz y initrd.gz, usaremos los de [www.debian.org/](http://www.debian.org/)**

```
# wget -c ftp://ftp.debian.org/debian/dists/stable/main/installer-i386/current/images/hd-media/vmlinuz
```

```
# wget -c ftp://ftp.debian.org/debian/dists/stable/main/installer-i386/current/images/hd-media/initrd.gz
```

**Creando sistema de archivos en el usb:**

```
# mkdosfs /dev/sdb1
```

**Verificamos:**

```
# dosfsck -a -w -v /dev/sdb1
```

**Instalando la herramienta para colocar el boot en la memoria usb:**

```
# sudo apt-get install syslinux
```

**Creando usb booteable:**

Ejecutamos como root:

```
# syslinux /dev/sdb
```

```
# mount /dev/sdb1 $USB
```

**Instalando el grub en el usb:**

```
# grub-install --root-directory=$USB /dev/sdb
```

**Creando grub.conf:**

```
# cd $USB
```

**Creando carpeta boot/grub**

```
# mkdir -p boot/grub
```

**Editando el archivo grub.conf**

```
default=0
timeout=5
root (hd1,0)
title Cibao LinuX
kernel /vmlinuz
initrd /initrd.img
```

Milton Marte

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[www.arquifractus.info/](http://www.arquifractus.info/) | 2014