

This is a utility that allows you to start Linux from MS-DOS. It's a good alternative to using LILO to boot your machine, and is probably a lot safer for beginners to deal with.

To use it, install Linux. Skip the LILO installation, but make a bootdisk at the beginning of the system configuration process. Boot your system, and copy the kernel (/vmlinuz) to your DOS partition. You may have had this mounted somewhere when you installed Linux. If not, you'll have to mount it yourself with a command like:

```
mount /dev/hda1 /mnt -t msdos
```

You can look to see which partitions are DOS partitions with 'fdisk -l'.

Copy the kernel over:

```
cp /vmlinuz /mnt/vmlinuz
```

Next, get DOS going... and unzip the lodlin14.zip file:

```
unzip -d lodlin14.zip  
or: pkunzip -d lodlin14.zip
```

Then, read the docs in C:\LOADLIN (or wherever you put it). They'll be a lot more help than I will, since they were written by the program's author. :^)

For the record, all I had to do to get loadlin.exe to boot my Linux partition was:

1. Put this as the first line of CONFIG.SYS:
DEVICE=C:\LOADLIN\BIOSINTV.SYS
2. Made sure the CONFIG.SYS loaded EMM386.SYS.
3. Booted my Linux system with this command:
loadlin c:\vmlinuz root=/dev/hdb3 ro

If you use UMSDOS, you can use syntax like this as well:

```
loadlin c:\vmlinuz root=c: rw
```

Again, see the docs that come with LOADLIN for complete details on all the options, including the most complete list I've seen of options that can be passed to the kernel at boot time. :^)

Good luck,

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