

Re: Grub: Tribboot ubuntu, vista, xp

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2006-08/msg00220.html>

- *From:* Douglas Mayne <doug@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 23 Jul 2006 12:41:03 -0600
-

On Sun, 23 Jul 2006 10:42:33 -0700, bmichalski wrote:

I'm trying to use GRUB to boot Ubuntu, Windows Vista, and Windows XP. Currently Grub boots Ubuntu or the Vista bootloader where I have the option to pick XP or Vista. I'd like to simplify that all into 1 easier menu.

I tried adding Windows XP to the grub menu, but I get an NTLDR not found error when I try to boot it. I assume this is because Vista is still controlling it?

Vista bootloader - (hd0,0)

Ubunto - (hd0,2)

FAILED windows xp attempt - (hd0,1)

Any thoughts?

Thanks for your time,
Brian Michalski

Caveat: I don't use XP or Vista.

I think you should have been able to boot if your Windows installations were on separate partitions. Did your grub stanza look something like this:

```
#begin grub stanzas
title Microsoft Windows XP
rootnoverify (hd0,0)
makeactive
chainloader +1
```

```
title Microsoft Windows Vista (beta)
rootnoverify (hd0,1)
```

Re: Grub: Triboot ubuntu, vista, xp

```
makeactive  
chainloader +1  
# end grub stanzas
```

Note: partition numbers should be set appropriately for your system.

The critical factors for a successful boot are the bootsector, and the files: ntldr, ntdetect.com, boot.ini. The bootsector code can be written directly using this utility, mkbt. Fixboot is another Windows utility to do the same job. I downloaded mkbt here:

<http://www.nu2.nu/mkbt/>

Be careful if you use this tool. The other elements are simple files which should be present at the root directory of each of your Windows system partitions. BTW, you are likely to still see two menus: the grub menu, then the windows menu (for whichever version you selected.)

—

Ripley: And you let him in.

<http://us.imdb.com/title/tt0078748/quotes>

.