This tutorial contains the concepts of adding an operating system to another drive letter using Bootlt NG's Multi-OS feature.

For the purposes of this tutorial the system is assumed to have the following:

- The Bootlt NG installation diskette.
- A primary partition and an extended partition with one volume (logical drive D:)
- Windows 98 installed.

The tutorial will take you through the following process:

- Installation of Bootlt NG to a shared partition.
- Installation of Windows ME to the D: drive.

Note: This process will also work if Windows ME was installed and you wanted to add Windows 98 to the D: drive. Just substitute 98 and ME.

Boot from the Bootlt NG Installation diskette.







Bootl	lt NG		
Edit	Utilities	Help	
			Setup
			<ul> <li>It's recommended (if possible) to install BootIt NG to its own</li> </ul>
			Do you want to install to a dedicated partition?
			Yes No Help
			Click No or tab to it and press enter



After a while this screen is displayed.

Boot	lt NG		
Edit	Utilities	Help	
			News
			Close Contents Search Back << >>
			NEWS CONTENTS
			What's New
			Setup
			Setup completed successfully.
			If you c d use it
			To close ans window, citck on the close word
			press enter

Bootlt	NG		
Edit	Utilities	Help	
		1	
			News
			Close Contents Search Back << >>
			or press <u>NEWS CUNTENTS</u> enter.
			What's New
			Important information for users of SCSI drives!
			Boott NG companion programs.
			If you don't have a mouse, you can tab to the >> button and use it to view the contents of this file. To close this window, click on the 'Close' button or press the Esc key.

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After the system reboots this menu is displayed.

Boot	lt NG			
Edit	Utilities	Help		
				l
			Boot Menu	
			Windows 98 SE	
			Boot Maintenance Direct Boot	
			Click Maintenance	
			or press escape	
			Thank you for evaluating Booth Next Generation	
			Bootit NG is distributed as shareware. If you continue to use it beyond 30 days you must either discontinue its use or register it	
			beyond be days you must climer discontinue its use of register it.	



We'll now rename the primary partition and enable multi-os on it.

Boot	It NG							
Edit	Utilities	Help						
	Autorita a							
	WORK W	Nith Part	Restitions					Actions
		Diives		Destition	5000 MD	EAT 22		Actions
		HDU	NU NAME-I	Partition	2333 MB	FAI-32		Create
			MBR Entry U	Partition	2228 MB	Extended		Delete
			No Name	Volume	2228 MB	FAT-32		
								Format
								Resize
								Сору
								Slide
	Llede	EMOD						
	Undo							
	View	MBR						Groups
								Paste
	н	eln (						Properties
		<u> </u>						
	Cl	ose				Clie	ck properti	es or tab to
						part	titions and	press enter
			Tha	nk you for evaluatin	g Bootlt Ne	xt Generation		
			Bootit NG i beyond 30	is distributed as shari daus you must either	eware. If yo discontinue	ou continue to a its use or real	use it ister it	
			Beyond oo	days you must citrici	alsoonanaa	s its use of reg	ISTOF IN.	

Bool	lt NG				
Edit	Utilities	Help			
	Work w	ith Parti	tions	Properties (2)	1
	Hard [	Drives	Partitions	Partition Information Actions	
	•	ID O	Win98 MBR En	Name Win98	
			No N	File System 11/Bh: FAT-32	
				Size 5993 MB Hide Format	
				- Options	
				Multi-OS Start: 63 Copy	
		- LOD		Enter a new name, check the	
	Undo B	EMBR		Additional Information Multi-OS option then	
	View	MBR		Cluster size 4096 byte(s) Click OK or press F10	
	He	ip (		This partition is not accessible by Win95a, DOS, WinNT, or OS/2. This partition contains BootIt NG.	
	Lio	ise			
			,	mank you for evaluating book mexiculation Rooth NG is distributed as shareware. If you continue to use it	
			b	eyond 30 days you must either discontinue its use or register it.	

Boot	lt NG								
Edit	Utilities	Help							
	Work v	with Parti	tions						
	Hard	Drives	Partitions					Actions	
	• I	HDO	Win98	Partition	5993 MB	FAT-32		Create	
			MBR Entry 0	Partition	2228 MB	Extended			
			No Name	Volume	2228 MB	FAT-32		Delete	
								Format	
								Resize	
								Сору	
								Slide	
	Undo	EMBR						Image	
	View	MBR						Groups	
								Paste	
	Н	elp						Properties	
		<u> </u>							
	Cle	ose		_					
			Click Close or						
			press Escape	bu for evaluating tributed as share	g Booth Ne eware, If ur	xt Generation ou continue to use it			
		_	beyond 30 day	s you must either	discontinue	e its use or register il	t.		

A new boot item was created when Multi-OS was enabled. Let's delete the original boot item.



The new boot item was added to the end of the list so we delete the first one. If you were to look at the details of each entry (via edit) you would see that one has a group associated with it and the other one doesn't. The one without a group would simply boot the last operating system that was booted from the primary partition.

BootIt NG	
Edit Utilities Help	
Boot Menu - DEFAULT MNU	
Menu Itemsj	
Windows 98 SE	Add
Windows 98 SE	Edit
	Delete or
press th	<mark>ie delete key</mark>
	Hele I
OK Cancel Open Save As I	Delete
Thank you for evaluating Booth Next Generation	
beyond 30 days you must either discontinue its use or registe	ent.

Bootlt NG			
Edit Utiliti	es Help		
	ľ	Boot Menu - DEEAULTMNU	
		Menu Items	
		Windows 98 SE Add	1
		Edit	1
		Delete	
		Move Up	1
		Move Dr	
		Help	
		OK Cancel Open Save As Delete	
		Click Ok or press F10	-
		Thank you for evaluating BootIt Next Generation BootIt NG is distributed as shareware. If you continue to use it beyond 30 days you must either discontinue its use or register it.	



Choose shutdown from the Windows 98 start menu and choose to restart in MS-DOS mode.

Note: This assumes that the system loads the appropriate files to access the CDROM from MS-DOS mode. Typically a real mode driver is loaded in config.sys and MSCDEX is run in \WINDOWS\DOSSTART.BAT.

If after restarting in MS-DOS mode you cannot access the CD-ROM drive or if your doing a reverse installation (Adding Win98 to a WinME system) then you'll want to boot from the installation media (diskette or bootable CD) by choosing the "Restart" option instead of "Restart in MS-DOS mode". When booting from that media choose the option to "Boot with CD-ROM Support" (don't choose the begin setup option).

TIP 1: You can get the CD-ROM drive letter by looking at the third line of the MSCDEX messages display on the screen. It will read something like "Drive E: = Driver..."

TIP 2: To test if you can access your CD-ROM drive, insert a CD and type "Dir E:" where E: is the CD-ROM drive letter. If no error is displayed then you're read to go.

Once you're at a MS-DOS prompt and can access the CD-ROM drive, continue to next step.



You should now be at an A: $\triangleright$  or C: $\triangleright$  prompt and ready to begin setup.

TIP: Delete the existing AUTOEXEC.BAT and (optionally) CONFIG.SYS. To delete autoexec.bat type "del c:\autoexec.bat" and press enter. To delete config.sys type "del c:\config.sys" and press enter. The original AUTOEXEC.BAT and CONFIG.SYS were saved when you enabled the Multi-OS Feature. If you don't delete AUTOEXEC.BAT the install may not complete successfully or as expected.

You can now begin setup by typing "E:\SETUP" and pressing enter.

Note to MSDN users: You may need to specify a different directory - search the CD for it.

Setup says it's going to perform a routine check of the system.

Press ENTER to continue with setup.

When scandisk completes, press the ESCAPE key.

Setup continues ...

Continue with setup until it asks you to "Select Directory".

**Important:** Change the directory to be D:\WINDOWS as shown below.

Now continue with setup until it completes. The system may reboot several times during this process.

Once setup has completed continue to next step.

TIP: If you receive the SU0168 message that an OS already exists then click OK to that message and when you return to the DOS prompt type "ren c:\windows\win.com wincom.sav" and press ENTER. Now begin setup again by typing "E:\SETUP" and pressing enter - you shouldn't get that (annoying) message this time.

ndows	Millennium Edition Setup V	₩izard		
Select Sel	Directory act the directory where you war	nt to install Windows	S.	
c	c:\windows (recommended)			
¢	Other directory			
	D:\WINDOWS			
		< Back	Next >	Cancel
		< <u>р</u> аск.	Next>	Cancel

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For those doing a reverse installation (Adding Win98 to a ME system) the screens look like this:



Be sure that setup has completed then continue to next step.

If you received the SU0168 and had to rename win.com then, rename it back by choosing "Run" from the "Start Menu" and typing "command /c ren c:\windows\wincom.sav win.com" and clicking OK.



Bootlt NG now needs to be reactivated.

Restart the computer and boot from your Bootlt NG installation diskette.



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Follow the instructions below.



This completes Tutorial Two.

Bootl	t NG			
Edit	Utilities	Help		
			Boot Menu	
			Windows 98 SE	
			Windows ME	
			Boot Maintenance Direct Boot	
			You now have two boot items that are ready to use	
			<u> </u>	
			Thank you for evaluating BootIt Next Generation	
			Boottt NG is distributed as shareware. If you continue to use it	
			beyond 30 days you must either discontinue its use or register it.	