

This is a lab familiarization assignment. You will learn vital skills that will allow you to complete Assignments #2, 3, 4 and 5. Specifically the following skills are developed:

- Restoring a NT server to its initial configuration
- Saving your NT server partition image to the Novell Network
- Restoring your NT server partition image from the Novell Network

Failure to follow step-by-step procedure will undoubtedly result in your server configuration being lost. In such a case you may need to redo the "Restoring a NT server" exercise. These procedures are highly similar -- it is easy to forget which one you are doing and blow it.

The machines are set to work in specific domains. You cannot arbitrarily restore an image from machine #12 on to machine #1. That would cause the domain to change and the BDC would not work. Also, if you have switched the roles of PDC and BDC, they should be switched back before restoring if possible.

Please do not lose, borrow, or destroy the class boot floppies. They are useless outside the classroom. Contrary to the syllabus, there is no lab outside of BE174 available for exercises.

Restoring a NT Server to its initial configuration

<i>Step</i>	<i>Action</i>	<i>Show</i>
1	Make sure a NT removable disk drive is in your machine. We do not want to destroy the Win95 disk used by other classes	
2	Insert the class boot floppy	
3	Hit the reset button and wait for the "A:>" prompt to appear	
4	Type the following (where "##" is your assigned User Number) f:login .nt##.cnt211.cnt	
5	Type the following z:ghostnt	
6	Hit OK. Choose "Disk", "Partition", and "From Network"	
7	Choose "J:" in the top and then "C##.GHO" (where ## is your Machine Number - NOT necessarily the same as your User Number)	
8	Choose Disk 1 . Then OK Choose Partition 1 . Then OK Hit OK again to begin	
9	Wait. When it is done, remove the boot floppy	
10	Choose "Reboot the Computer" or hit the reset button. After rebooting you should see the NT Login dialog box	

Customizing your look-and-feel

<i>Step</i>	<i>Action</i>	<i>Show</i>
1	Login to NT as Administrator	
2	Hit "Start", then "Run", and type "Pbrush" and return	
3	Hit the letter "A" in the text toolbar, drag out a rectangle, and type your name in LARGE LETTERS	
4	Choose "File" and "Save As...", store the file in C:\WINNT\MYNT.BMP	
5	Hit "Start", then "Run", and type "Regedit" and return	
6	Click on the following folders: HKEY_USERS → .DEFAULT → Control Panel → Desktop	
7	Double-click on "Wallpaper" and enter MYNT.BMP	
8	Click on the following folders: HKEY_USERS → .DEFAULT → Control Panel → Colors	
9	Double-click on "Background" and enter either 128 0 0 (red) or 0 128 0 (green) or 0 0 128 (blue) background colors	
10	Close Regedit Logout	

Saving your NT partition image to the network

<i>Step</i>	<i>Action</i>	<i>Show</i>
1	Make sure a NT removable disk drive is in your machine. We do not want to destroy the Win95 disk used by other classes	
2	Insert the class boot floppy	
3	Hit the reset button and wait for the "A:>" prompt to appear	
4	Type the following (where "##" is your assigned User Number) f:login .nt##.cnt211.cnt	
5	Type the following z:ghostnt	
6	Hit OK. Choose "Disk", "Partition", and "To Network"	
7	Choose "H:" in the top and then enter a filename which is the first initial and 7 letters of your last name (e.g. John Smith = JSMITH.GHO)	
8	Choose Disk 1 . Then OK Choose Partition 1 . Then OK Hit OK again to begin	
9	Wait. When it is done, remove the boot floppy	
10	Choose "Reboot the Computer" or hit the reset button. After rebooting you should see the NT Login dialog box	

Restoring your NT Server partition from the Novell Network

<i>Step</i>	<i>Action</i>	<i>Show</i>
1	Make sure a NT removable disk drive is in your machine. We do not want to destroy the Win95 disk used by other classes	
2	Insert the class boot floppy	
3	Hit the reset button and wait for the "A:>" prompt to appear	
4	Type the following (where "##" is your assigned User Number) f:login .nt##.cnt211.cnt	
5	Type the following z:ghostnt	
6	Hit OK. Choose "Disk", "Partition", and "From Network"	
7	Choose "H:" in the top and then enter a filename which is the first initial and 7 letters of your last name (e.g. John Smith = JSMITH.GHO)	
8	Choose Disk 1. Then OK Choose Partition 1. Then OK Hit OK again to begin	
9	Wait. When it is done, remove the boot floppy	
10	Choose "Reboot the Computer" or hit the reset button. After rebooting you should see the NT Login dialog box	