

ERS NT, Emergency Recovery System

For Windows NT FAT/FAT32 only

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Registration

Support shareware, please pay the low registration fee.
(Shipping not included).

ERS NT features gets disabled after thirty trials:

Pricing:

ERS NT \$25 US\$ that is single user

2 to 9 licenses @ \$22

10 to 24 licenses @ \$20

24 to 50 licenses @ \$17

50 to 100 licenses @ \$15

Contact us for over 100 licenses.

Government, schools, colleges and large institutes contact publisher
and non profit organizations for special pricing.

Shipping and handling:(applies only if you can't download software)

ERSNT on CD

US \$11 Within USA and Canada, one time mailing.

US \$13 all other countries, one time mailing.

Credit Card: Credit cards are processed through a high security,
reputable Credit Card processing agency, linked from ERS homepage
<http://www.mslm.com>

Checks made from outside the US has to say "Payable to a US bank" on it.
If you pay by check, cashiers check or money order, please make them
payable to:

Theodore Fattaleh
1834 S Bentley Av. #202
West Los Angeles, CA 90025
USA

<http://www.mslm.com>

Email addresses are.(If you get returned mail, please try a
different address.)

Email addresses are:

twf@flash.net

2000@msn.com

2000ted@compuserve.com

Upon registration, you get the disabled functions of ERS NT enabled.

E-mail support, Major update notifications of ERS NT, and other
news will be sent via E-mail to our subscriber list.

Name: _____

Your real name exactly as you want it to appear in the About
Window, for technical reasons initials cannot be accepted.

Address: _____

Your E-mail address: _____

IMPORTANT: If you don't hear from us in a few days, be sure to send an E-mail, because a few folks mistakenly send a wrong E-mail **address**.

ERS NT, Emergency Recovery System

Features and Instructions:

ERS NT does two Windows main files backups and three Registry, all Profiles NTuser.dat and boot files backups for Win NT (FAT/FAT32). ErsNT needs few Win95 or Win98 MS-DOS files to be placed in the ErsNT directory in order to backup and restore.

NOTE: Please read the [Backup and Restore section](#) of this Help file about backup and restore summary check list.

Windows main files Backups:

Windows main files backup is made from within the Windows environment and get zipped in the ErsNT\Zipped folder.
Windows main files don't include the Registry files.

Click either the Windows #1 or the Windows #2 button to make the backup. Depending on size and speed of computer, it will take about 3 to 12 minutes. Restore batch files get created and placed in the ErsNT directory, Win1.bat for backup #1 and Win2.bat for backup #2. Restore has to be done from the MS-DOS prompt.

Registry , all Profiles NTuser.dat and Boot files Backups:

As most of you know that you can't copy the Registry files while in the Windows NT environment, so backup and restore has to be done from the command prompt.

Open ErsNT.exe and click the "Make Registry Backup And Restore batch files" button.

It will create 9 batch files:

3 Registry, all Profiles NTuser.dat and boot files backup batch files called:

Backsys1.bat

Backsys2.bat

Backsys3.bat

3 Registry, all Profiles NTuser.dat and boot files restore batch files called:

Restsys1.bat

Restsys2.bat

Restsys3.bat

Recreates restore windows restore batch files Win1.bat and Win2.bat.

Lastly, it creates **ErsNT.bat** and Ers.bat, **type Ersnt** at the command prompt, ErsNT.bat will popup and give you instructions on how to backup and restore. Ers.bat and ErsNT.bat are the same.

Every time **profiles are changed** and you want to make a backup, then a fresh set of Batch files has to be made before backing up.

Backup and Restore:

As explained earlier, Windows files backup are made from within the Windows environment.

To restore the Windows backups or backup and restore the registry,

have to be done from the command prompt.
ERS NT needs the aid of some of Win95 or Win98 MS-DOS files:

Command.com
Attrib.exe
Choice.exe
Deltree.exe
Edit.com
Io.sys
Xcopy.exe
Xcopy32.exe
Xcopy32.mod(If using Win98 only MS-DOS files)

All these files except Io.sys have to be copied to the ErsNT directory, without these files ERS NT backup and restore can't be carried out.

Command.com and Io.sys have to be copied to the root directory C, unless you already have these two files in the root directory C.

Edit the Boot.ini

If doesn't already exist, add the following to the bottom of the Boot.ini found in the root directory C.

C:\ = "MS-DOS"

Boot.ini, is Hidden and Read only.

In the Windows Explorer, click View\Options and select "View all Files" and click OK. Scroll down the root directory C to the Boot.ini, right click it and select Properties, in Properties deselect Read Only and click OK. Double click Boot.ini and select to open it with Notepad, scroll down to the bottom of the page and Copy\Paste:

C:\ = "MS-DOS"

Save changes and set attributes back to Read Only.

Start computer, select MS-DOS from the NT boot menu, if you don't have the Command.com and Io.sys in the root directory then it will give you error message, unless you are booting from ErsNT boot disk.

Once at the command prompt, type:

ERSNT

it will change directory to the ErsNT directory. if it didn't change directory then change to the drive ErsNT installed in and type:

CD ERSNT

There, if the ERSNT instruction page didn't popup then type ERS.

It will give you instructions on how to backup and restore.

Type:

Backsys1, Backsys2 or Backsys3 to backup the Registry files.

Type

Restsys1, Restsys2 or Restsys3 to restore from desired Registry backup.

Type

Win1 or Win2 to restore from Windows #1 or #2 backups.

Please **print** this page and save it.

NOTE: You may need to add the .bat extension to the backup and restore commands.

NOTE: Every time you open ErsNT.exe it recreates a fresh ErsNT.bat, make a habit to open ErsNT.exe every time you make a new backup.

NOTE:

If ERS NT is installed in a **non** English WinNT and profile names have extended non English characters á, ú etc. then ERS NT will give error in MS-DOS backing up and restoring profiles NTUser.dat, because MS-DOS doesn't recognize extended non English characters.

It will be best to change profile names to names without the non-English characters."

ERS Boot Disk:

- Before making the ERS bootdisk, be sure to click the "Make Backup and Restore batch files" button.
- In order for the ERS NT boot disk to work:
 - 1) DON'T use a WinNT formatted floppy, use Win95/98 only to format the floppy.
 - 2) DON'T use third party formatting tools and formatting with MS-DOS will NOT work with Win95 or Win98 bootdisk files.
- Copy the following files to the ErsNT directory first.
 - Use only Win95/98 files.
 - If using Win98 MS-DOS files then Xcopy32.mod would be needed.
 - Command.com
 - Attrib.exe
 - Choice.exe
 - Deltree.exe
 - Edit.com
 - IO.sys
 - Xcopy.exe
 - Xcopy32.exe
 - Xcopy32.mod(Win98 only)

LEGEND:

Where C:\ is mentioned, its considering "C" is the boot drive.

Where Windows is mentioned, its considering WinNT is the Win NT Windows Directory.

ERS NT runs in NEC computers that uses A as the boot drive and would recognize the Windows directory no matter what name it is called.

Also would recognize the StartMenu in any language.

Also recognize all Profiles.

Where Registry or critical is mentioned, it means the Registry files, all Profiles NTuser.dat files and boot files.

Backup and Restore

ERS NT Backup and Restore check list:

1) ERS NT needs the aid of some of Win95 or Win98 MS-DOS files:

Command.com
Attrib.exe
Choice.exe
Deltree.exe
Edit.com
Io.sys
Xcopy.exe
Xcopy32.exe
Xcopy32.mod(Win98 only)

All these files except Io.sys has to be copied to the ErsNT directory, without these files ERS NT backup and restore can't be carried out. Command.com and Io.sys has to be copied to the root directory C. If you have Win95 or 98 installed in the same computer then be sure to use the same MS-DOS version.

2) If doesn't already exist, add the following line to the bottom of the Boot.ini found in the root directory C.

C:\ = "MS-DOS"

Boot.ini, is Hidden and Read only.

In the Windows Explorer, click View\Options and select "View all Files" and click OK. Scroll down the root directory C to the Boot.ini, right click it and select Properties, in Properties deselect Read Only and click OK. Double click Boot.ini and select to open it with Notepad, scroll down to the bottom of the page and Copy\Paste:

C:\ = "MS-DOS"

Save changes and set its Attributes back to Read Only.

3) Click on the "Make Backup and Restore batch files" button to make the backup and restore batch files.

Every time profiles are changed and you need to make a backup, then a fresh set of Batch files has to be made.

4) After you make a Registry backup from MS-DOS then you should go back to Windows and open ERS NT, every time ErsNT.exe is opened it recreates ErsNT.bat.

This is important to reflect backups time and date.

Backup and Restore:

1) Make Windows backups from within Windows, restore it from MS-DOS.

2) Backup and restore the Registry from MS-DOS:
After you have copied the Command.com and Io.sys to the root directory C.
Start computer, select MS-DOS from the boot menu,

there type ERSNT or type ERSNT.BAT. It will change directory to the ErsNT directory and it will display all backup and restore commands. If it didn't change directory then change to the drive ErsNT installed in and type:
CD ERSNT

If the ERSNT instruction page didn't popup then type ERS.

Type:

Backsys1, Backsys2 or Backsys3 to backup the Registry files.

Type

Restsys1, Restsys2 or Restsys3 to restore from desired Registry backup.

Type

Win1 or Win2 to restore from Windows #1 or #2 backups.

You may need to add the .bat extension to these commands.

THE LEGAL AGREEMENT

NO LIABILITY FOR CONSEQUENTIAL DAMAGES

In no event shall the publisher, the author, nor their suppliers be liable for any damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or any other pecuniary loss) arising out of the use of, or inability to use this product, even if being advised of the possibility of such damages.

Although some state jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation still apply to you. It is your responsibility to read the `readme.txt` file before installing.

ERS NT, Emergency Recovery System

ERS NT

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Theodore Fattaleh author, programmer and publisher.
All Program Names are Registered Trademarks of their
Respective Owner.

<http://www.mslm.com> same as

<http://www.multisyslaunch.com>

My Email addresses:

twf@flash.net

2000@msn.com

2000ted@csi.com

Install, Reinstall and Uninstall

Windows NT FAT/FAT32 Only

INSTALLATION

ERSNT is for FAT/FAT32 partition only.

You will find two zip files in the full version download:

vb6run.zip:

Includes all ERSNT required OCXs and DLLs.

Unzip the VB6run into a temporary directory and install by double clicking the Setup.exe.

ersntu.zip:

Includes all ERSNT files.

Unzip the ersntu.zip to another temporary directory, double click the Setup.exe and select the desired drive. Then click the Install button.

ERS NT installs in any drive with no path option because it has to be accessed from a DOS environment that doesn't recognize long file names.

Reinstall and Updates

Download the about 90 KB and unzip to a temporary directory.

Select the "Reinstall" button if you are reinstalling to a previous installation.

Take care to see that the correct drive to the previous installation is selected and shown in the drive window.

When reinstalling, don't delete the previous {older} Ersnt directory.

Merely selecting the "Reinstall" command, it will update and replace all files and recreate any missing files or folders.

UNINSTALL:

Open ErsNT.exe and select to delete all backups then delete the entire ErsNT directory and shortcut in the StartMenu.

UNINSTALLING the VB6run:

To Un-install, go to the Control Panel \ Add Remove Programs, scroll down to VB6run and click uninstall. Suggest not to uninstall the VB6run because it will be needed to run other programs programmed with Visual Basic 6.0.

