

Backup using LifeLine•DVD

Microsoft Windows NT / 2000 / 2003 / XP

Registry Backup

The Registry is a central repository of information on each computer. The ability to restore a previous version of the Registry may be of assistance in recovering from certain problems. The following instructions illustrate one strategy to back up the Registry and its associated files on **each** computer on your network. In this example, the latest version of the Registry is automatically backed up by LifeLine•DVD.

Important Notes:

- ***It is the responsibility of the user to determine the suitability of the information in this document to the user's environment.***
- ***The information contained in this document describes the use of software that was not created by Backlot Technologies. As a result, Backlot Technologies cannot be responsible for the operation of this software.***
- ***Perform all steps below from the Administrator or other fully privileged account.***

Step 1

Identify an account with full (administrator) privileges that will be used to extract information from the Registry and its associated files.

You may use an existing account or create a new account to be used to backup the Registry. In either case, the account **must** have administrator privileges. We recommend that you create a new account (for example, "LifeLine") with **domain administrator privileges**, such that it can access all the computers on the network.

You will use the privileged account as the user account in Step 4 (*Create and schedule Registry backup task*) of this document. If the account has domain administrator privileges you can also use it as the single account to enter in the LifeLine•DVD Graphical User Interface (GUI) to gain access to all the information on your network to be backed up.

Step 2

Create a folder on *each* computer on the network that will be used as a staging area for the extracted information.

Create a folder structure on **each** computer as follows:

```
C:\LifeLine
  Registry
```

The computer will write the extracted Registry data to this folder. When LifeLine•DVD backs up the computer, it will back up this information.

Step 3

Exporting Microsoft Windows Registry Information

We have had good success with the Emergency Recovery Utility NT (ERUNT), a freeware program created by Lars Hederer. The program and documentation may be downloaded from the following location:

www.larshederer.homepage.t-online.de/erunt/

It is the responsibility of the user to determine suitability of this software for any specific situation. Install ERUNT on **each** computer for which the Registry and its associated files will be backed up.

Step 4a

Environment: A Notebook computer that may or may not be on the computer network. This computer is backed up by LifeLine•DVD when it connects to the network.

Create and schedule Registry backup task

The following scheduled task should be entered on **each** Notebook computer for which the Registry and its associated files will be backed up. Be sure the task is configured to run by the fully privileged account (e.g. LifeLine).

Scheduled Task

<u>Time</u>	<u>Run</u>	<u>Extract Data From:</u>	<u>Function</u>
At System Startup	ERUNT	Registry	Extract data from the Registry and associated files.

Scheduled Task Command Line

```
"C:\Program Files\ERUNT\ERUNT.EXE" "C:\LifeLine\Registry" "sysreg" "curuser" "otherusers" "/noconfirmdelete"
```

Step 4b

Environment: A computer that is always connected to the network.

Create and schedule Registry backup task

The following scheduled task should be entered on **each** computer for which the Registry and its associated files will be backed up. Typically, this will be a Desktop computer. Be sure the task is configured to run by the fully privileged account (e.g. LifeLine). Use the following information as a guide, but be sure to modify the folder paths and start time to suit your needs.

Scheduled Task

<u>Time</u>	<u>Run</u>	<u>Extract Data From:</u>	<u>Function</u>
12:30 PM	ERUNT	Registry	Extract data from the Registry and associated files.

Scheduled Task Command Line

Task Command Line

"C:\Program Files\ERUNT\ERUNT.EXE" "C:\LifeLine\Registry" "sysreg" "curuser" "otherusers" "/noconfirmdelete"

Step 5

Schedule LifeLine•DVD to backup the extracted data

Last, but most importantly, configure your LifeLine•DVD Intelligent Backup Appliance to backup this computer. If you back up only selected information on this computer, make sure to specify that the C:\LifeLine folder is backed up.

Some Additional Notes and Reminders

1. Remember to perform all the steps in these instructions from the Administrator or other fully privileged account.
2. Test your implementation by accessing the Task Scheduler and manually running the task (right click on the task). Confirm that a new set of files is created as a result of backing up the Registry and its associated files.