Tools Description of System Hacking - Data Recovery Tools

Active Disk Image

Active@ Disk Image is software that makes an exact copy of any PC disks (HDD, SSD, USB, CD, DVD, Blu-ray etc.) and stores it into a folder. The disk images may be used for backups, PC upgrades or disk duplication purposes.

In case of computer failure, a backup image may be used to recover your computer system or find & restore any necessary files from within an image.

B4win Backup

Easy to use Backup Freeware. Many features including spanned and Huge backups. KISS - Keeping It So Simple. This backup utility is reliable, and simple. Powerful arrangement of backup size - spanning disks, predefined disk size to suit CDR CDRW media etc. Can restore from a disk which has lost the directory reference (most ZIP programs cannot do this).

Easy Recovery Pro

EasyRecovery™ software products offer home users or businesses complete solutions for their data recovery, file repair and disk diagnostic needs.

Eraser

Eraser is an advanced security tool for Windows which allows you to completely remove sensitive data from your hard drive by overwriting it several times with carefully selected patterns.

Restoration

Restoration is an easy to use and straight forward tool to undelete files that were removed from the recycle bin or directly deleted from within Windows, and we were also able to recover photos from a Flash card that had been formatted. Upon start, you can scan for all files that may be recovered and also limit the results by entering a search term or extension. In addition, it also provides the option to wipe the found files beyond simple recovery. The program is small and standalone, it does not require installation and can also run from a Floppy disk. Restoration works with FAT and NTFS as well as digital cameras cards.

Win Backup

Win Backup Software makes it easier than ever before to secure your data by making regular backups. Not only will the Backup Software help you organize your backups and schedule automatic backups, it will also protect your data using the latest encryption techniques, compress data to save space, create detailed logs of all backup operations and more. Win Backup Software also features one of the most intuitive user interfaces you have ever seen, making even the most advanced features easily accessible to beginners and professionals alike.

Encryptors

StegoMagic

StegoMagic brings you a feature-based steganalytic method for music files, text files and images. StegoMagic can hide a message or file in many formats, such as WAV, TEXT, BMP 24 bit and BMP 256 colour files. There will be no change in file size of the carrier medium except when text file is the carrier medium. There will not be any perceptible distortion in the carrier file after hiding. Your file will seem exactly as the original, so it's almost impossible to detect hidden data. Your data is encrypted with a password using D.E.S. (for additional protection) and hidden in the carrier medium. The data to be hidden must be approximately 1/8th of carrier file size or less. No file size restriction for text file carrier files.

Encryptor

Encryptor is a password protected utility that allows you to send and receive encrypted emails to your friends and business acquaintances. Encrypt and send mail directly from the program. Saves email address's for quick responding. File size has been kept to a minimum (75 Kb) so you can easily send the program along with your encrypted message as an attachment to the recipient. Easy one button encrypt/decrypt process.

Image Hide

Hide your sensitive data in image files. This is great Stenography software, Now with better encryption (RC_4) and SHA hashed passwords, image file versioning, auto image create (fractals), save files to BMP or PNG format, Load in many different image formats.

PC Security

PC Security™ is the ultimate in computer security, offering multiple locking systems for the windows environment and internet. Lock files, monitor programs activities, even detect intruders! PC Security offers flexible and complete password protection, "Drag and Drop" support, plus many other handy features. All together, an incredible security package.

True Crypt

Free open-source disk encryption software for Windows 7/Vista/XP, Mac OS X, and Linux.

Sticky Keys Backup

Sethc_Windows7

Sethc is a process associated with Windows NT High Contrast Invocation and is part of Microsoft® Windows® Operating System. With default Windows settings, this process is run when the shift is pressed 5 times in sequence, to invoke the StickyKeys configuration window

Sethc_Vista

Sethc is a process associated with Windows NT High Contrast Invocation and is part of Microsoft® Windows® Operating System. With default Windows settings, this process is run when the shift is pressed 5 times in sequence, to invoke the StickyKeys configuration window

Sethc_XP

Sethc is a process associated with Windows NT High Contrast Invocation and is part of Microsoft® Windows® Operating System. With default Windows settings, this process is run when the shift is pressed 5 times in sequence, to invoke the StickyKeys configuration window

Virtual Machine

Virtual Box

VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL).

VMware Workstation

VMware Workstation is optimized for maximum performance when running on 32-bit and 64-bit Windows 7 PCs. Supports Flip 3D and Aero Peek to show live thumbnails of your virtual machines. Run legacy application with 3D graphics, faster performance, and tighter desktop integration better than Windows XP Mode. Get shared folders and drag and drop convenience

System Utilities

Ava Find

Search without delay. Sophisticated ranking shows what you want near the top. Scout Bot finds newly downloaded files automatically. You don't even have to enter a search!
Clean up Your Hard Drive
Ava Find can show you all your files and folders by size, instantly. Ava Find takes the guesswork out of finding the biggest file or folder on your computer.

Registry Tweak

Registry Tweaker is a powerful and fully automated application for tweaking your Windows Registry. This tweaker is different from other tweakers, becouse you actually see which keys are modified, you can even add your own tweaks in database.

Resource Hacker

Resource Hacker™ is a freeware utility to view, modify, rename, add, delete and extract resources in 32bit Windows executables and resource files (*.res). It incorporates an internal resource script compiler and decompiler and works on Win95, Win98, WinME, WinNT, Win2000 and WinXP operating systems.