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## 9. Related Software and Info

If you want to find out more information, feel free to send questions to <a href="mailto:parted@gnu.org">parted@gnu.org</a>. (!) indicates the information/software is probably included in your distribution.

These files in the Parted distribution contain further information:

- ABOUT-NLS information about using Native Language Support, and the Free Translation Project
- API the documentation for the libparted API
- AUTHORS who wrote what
- BUGS unfixed bugs
- ChangeLog record of changes made to Parted
- COPYING the GNU General Public License, the terms under which GNU Parted may be distributed
- COPYING.DOC the GNU Free Documentation Licence, the term under which Parted's documentation may be distributed.
- FAT -- information on how the FAT resizer works (for programmers)
- INSTALL -- how to compile and install Parted, and most other free software
- TODO -- planned features that are not yet implemented

These documents are not distributed with Parted, but you may find them useful. Most of these will probably be in your distribution. For example, on Red Hat Linux, look on the CD in `/doc/HOWTO' and `/doc/FAQ'.

- Filesystems HOWTO <a href="http://penguin.cz/~mhi/fs">http://penguin.cz/~mhi/fs</a>
- Hard Disk Upgrade mini-HOWTO (!): http://sunsite.unc.edu/LDP/HOWTO
- Large Disk HOWTO <a href="http://www.win.tue.nl/~aeb/linux/Large-Disk.html">http://www.win.tue.nl/~aeb/linux/Large-Disk.html</a>
- LILO mini-HOWTO (!) http://sunsite.unc.edu/LDP/HOWTO
- MILO HOWTO (!) <a href="http://sunsite.unc.edu/LDP/HOWTO">http://sunsite.unc.edu/LDP/HOWTO</a>
- Linux+OS mini-HOWTOs (!): Linux+DOS+Win95+OS2, Linux+FreeBSD-mini-HOWTO, Linux+Win95, Linux+FreeBSD, Linux+NT-Loader. You can get these from: <a href="http://sunsite.unc.edu/LDP/HOWTO">http://sunsite.unc.edu/LDP/HOWTO</a>
- Partition mini-HOWTO (!): <a href="http://www.linuxdoc.org/HOWTO/mini/Partition/index.html">http://www.linuxdoc.org/HOWTO/mini/Partition/index.html</a>
- Partition Table HOWTO <a href="http://www.win.tue.nl/~aeb/partitions/partition\_tables.html">http://www.win.tue.nl/~aeb/partitions/partition\_tables.html</a>
- Partition Types list <a href="http://www.win.tue.nl/~aeb/partitions/partition\_types.html">http://www.win.tue.nl/~aeb/partitions/partition\_types.html</a>
- Software RAID HOWTO <a href="http://linas.org/linux/Software-RAID/Software-RAID.html">http://linas.org/linux/Software-RAID/Software-RAID.html</a>

Other related programs are listed here. Some of these also have useful documentation:

- Disk Drake. Available at <a href="www.linux-mandrake.com/diskdrake">www.linux-mandrake.com/diskdrake</a> This is similar in functionality to Parted. The FAT code in Disk Drake is based on our Parted code. Here's how Disk Drake compares to Parted: (which we both agree to :-) Disk Drake is:
  - easier to use, protects you from making mistakes
  - more complete solution (handles `/etc/fstab', lilo, etc.)
  - less support for FAT (can't convert FAT16<->FAT32, can't copy partitions)
  - less support for ext2 (at the moment)
  - less attention to compatibility between (older) DOS/Windows systems
  - no support for non-PC architectures
- dvhtool (for SGI/MIPS) (!)
- dosfsck (!)
- e2fsck, resize2fs e2fsprogs (!) http://web.mit.edu/tytso/www/linux/e2fsprogs.html
- ext2resize uses the same code as Parted, but includes some other goodies as well, such as an online ext2 resizer, that doesn't require unmounting. <a href="http://ext2resize.sourceforge.net">http://ext2resize.sourceforge.net</a>
- fdisk (!)
- FIPS (!) (First Interactive Partition Splitter) <a href="http://www.igd.fhg.de/~aschaefe/fips">http://www.igd.fhg.de/~aschaefe/fips</a> RMK: standards: GPL'd

- GPart recovers broken partition tables. <a href="http://www.stud.uni-hannover.de/user/76201/gpart">http://www.stud.uni-hannover.de/user/76201/gpart</a>
- GNU GRUB GRand Unified Boot-loader <a href="http://www.gnu.org/software/grub/grub.html">http://www.gnu.org/software/grub/grub.html</a>
- LILO (!) (LInux LOader) ftp://tsx-11.mit.edu/pub/linux/packages/lilo
- LVM <a href="http://linux.msede.com/lvm">http://linux.msede.com/lvm</a>
- mkdosfs (!) (sometimes called mkfs.msdos)
- mke2fs (!) (sometimes called mkfs.ext2)
- mkfs (!)
- mkswap (!)
- quik (!)
- reiserfs: NOTE: a reiserfs resizer is included with normal reiserfs distribution. <a href="http://devlinux.com/projects/reiserfs">http://devlinux.com/projects/reiserfs</a> Also, an independent reimplementation of reiserfs userland (which parted can utilize) <a href="http://reiserfs.linux.kiev.ua">http://reiserfs.linux.kiev.ua</a>. This may be adopted by the other reiserfs people in future...
- yaboot (!) <a href="http://ppclinux.apple.com/~benh/">http://ppclinux.apple.com/~benh/</a>
- ybin (!) http://www.alaska.net/~erbenson/ybin/

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