



Features List: *Microlite BackupEDGE™ 2.0*

| <i>Microlite BackupEDGE 2.0 Feature</i> | OpenServer™ 5.0.4-5.0.7 | UnixWare® 7.1.1-7.1.4 | Linux® | BackupEDGE 01.02.04 | Competition Check |
|---|----------------------------|--------------------------|--------|------------------------|----------------------|
| Basic Features | | | | | |
| Data Format - Enhanced Superset of IEEE 1003.1-2001 PAX | ✱ | ✱ | ✱ | | |
| Data Format - Superset of Older TAR Format | | | | ● | |
| Data Compression - ZLIB - Streaming | ✱ | ✱ | ✱ | | |
| Data Compression - 13 bit LZW - Requires Temporary Space | | | | ● | |
| Virtual (Sparse) File and Raw Partition Backup Support | ✱ | ✱ | ✱ | ● | |
| Bit Level Verification and Header Checksumming | ● | ● | ● | ● | |
| Full File Checksum Verification | ✱ | ✱ | ✱ | | |
| Long Pathnames (Files=5,000 Char, Links=5,000 Char) | ✱ | ✱ | ✱ | | |
| Long Pathnames (Files=400 Char, Links=170 Char) | | | | ● | |
| Backup To Local Devices | ● | ● | ● | ● | |
| Backup To Network Attached Devices over RSH or SSH | ● | ● | ● | ● | |
| User Interface - Java on X11 | ✱ | ✱ | ✱ | | |
| User Interface - Web Services-based over secure port | ✱ | ✱ | ✱ | | |
| User Interface - Character - curses-based | ● | ● | ● | ● | |
| Encryption Option | | | | | |
| Separate, randomly generated 256 bit AES keys for each backup | ✱ | ✱ | ✱ | | |
| 2048 bit RSA public/private key pair protects AES keys | ✱ | ✱ | ✱ | | |
| Cryptographically Strong Random Number Generator included | ✱ | ✱ | ✱ | | |
| Full integration; encrypts only desired files, no features are disabled when encryption is in use | ✱ | ✱ | ✱ | | |
| Key backup and management capabilities included | ✱ | ✱ | ✱ | | |
| Scheduler | | | | | |
| Create an Unlimited Number of "Backup Domains" and "Scheduled Jobs" | ● | ● | ● | ● | |
| Master, Differential, Incremental Backup on a per-Domain Basis | ● | ● | ● | ● | |
| Sequence Support - Tracks Multiple Job Types | ● | ● | ● | ● | |
| Submit Unlimited Number of Jobs to System Scheduler | ● | ● | ● | ● | |
| Add User Procedures (Flush, Shut Down, Start Up, etc.) to any Domain | ● | ● | ● | ● | |
| Can Disable Advanced Scheduling for Simpler Applications | ● | ● | ● | ● | |
| Reporting | | | | | |
| Full Reports formatted for Line Printer | ● | ● | ● | ● | |
| Full Reports formatted for Text Email | ● | ● | ● | ● | |
| Full Reports formatted for MIME-Encoded HTML Email | ● | ● | ● | ● | |
| Brief Reports designed for Alpha Pager / Cell / PDA Email | ● | ● | ● | ● | |
| Numerically Coded reports for Numeric-only Pagers | ● | ● | ● | ● | |
| Escalation Reports - all formats - Errors and Warnings Only | ● | ● | ● | ● | |
| Unlimited Local & Remote Report Recipients on a Per Schedule Basis | ● | ● | ● | ● | |
| TapeAlert™ - Hardware Diagnostics from Compatible Tape Drives | ● | ● | ● | ● | |
| Device Support | | | | | |
| Hardware Control Layer for Device Management | ● | ● | ● | ● | |
| SCSI Tape Drives | ● | ● | ● | ● | |

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|---|---|--------------------------|--------|------------------------|----------------------|
| ATAPI Tape Drives | ① | ① | ● | ▲ | |
| SCSI CD-R/CD-RW Drives | ● | ● | ● | ● | |
| ATAPI CD-R/CD-RW Drives | ⑦ | ③ | ● | ⑧ | |
| USB 1.1/2.0 CD-R/RW Drives | ② | ④ | ● | ▲ | |
| SCSI DVD-RAM Drives | ● | ● | ● | ● | |
| ATAPI DVD-RAM/DVD-RW/DVD-R/DVD+RW/DVD+R and "combo" Drives | ⑦ | ③ | ● | ▲ | |
| USB 1.1/2.0 DVD-RAM/DVD-RW/DVD-R/DVD+RW/DVD+R and "combo" Drives | ② | ④ | ● | ▲ | |
| SCSI Iomega® REV™ Drives | ● | ● | ● | | |
| ATAPI Iomega REV Drives | ⑦ | ③ | ● | | |
| USB 2.0 Iomega REV Drives | ② | ④ | ● | | |
| SCSI Autoloader / Changer / Library Support - Unlimited Slots | ● | ● | ● | ● | |
| Local / Remote Support for all Supported Devices | ● | ● | ● | ● | |
| Fast File Restore (Quick File Access) for Tape Drives | ● | ● | ● | ● | |
| Instant File Restore™ for CD/DVD/REV Drives | ● | ● | ● | ● | |
| Instant File Restore for REV Drives | ● | ● | ● | | |
| Bare Metal Disaster Recovery Support (RecoverEDGE) | | | | | |
| OneTouchRestore™ "Just Put it Back" Drive Re-creation | ● | ● | ● | ● | |
| Fully Configurable Partition Support | ● | ● | ● | ● | |
| Move partitions between Devices during Recovery | | ● | ● | ▲ | |
| Boot Floppies - 1.44MB | ● | ● | ● | ● | |
| Boot Floppies - 1.68MB | ② | | ● | ▲ | |
| Boot Floppies - 1.72MB | | | ● | ▲ | |
| Bootable SCSI/ATAPI CD / DVD Media | ● | ● | ● | ● | |
| Bootable SCSI/ATAPI REV Media | ● | ● | ● | | |
| Bootable SCSI Tape (HP OBDR™ & Compaq DRTape™ Devices) | ● | ● | ● | ● | |
| BootableBackups™ - Make every nightly CD/DVD/Tape backup bootable into Disaster Recovery menu | ● | ● | ● | ● | |
| BootableBackups - Make every nightly REV backup bootable into Disaster Recovery menu | ● | ● | ● | | |
| Network Disaster Recovery - Restore from Remote Backups | ⑤ | ⑥ | ⑥ | ▲ | |
| Telnet into & take over a Disaster Recovery session | ● | ● | ● | ● | |
| Modem into & take over a Disaster Recovery session | ● | ● | ● | ● | |
| Installation / Management / Update / Misc. | | | | | |
| Install / Remove through Custom / Software Manager | ● | | | ▲ | |
| Install / Remove / Manage through Volution Manager / SCO Manager | | | ● | ▲ | |
| Self-Installing Executables | ● | ● | ● | ● | |
| Traditional TAR Format Install | ● | ● | ● | ● | |
| Auto Install from Installation CDROM | ● | ● | ● | ● | |
| Single Command Product Removal | | ● | ● | ▲ | |
| Automatic Version Update Checking / Downloading | ● | ● | ● | ● | |
| Special support for Backup / Disaster Recovery of SCOoffice Mail | | | ● | ▲ | |
| Legend | | | | | |
| ● | Feature is available. | | | | |
| ★ | Feature has either been added or significantly enhanced since BackupEDGE 01.02.04. | | | | |
| ① | Limited under ATAPI. This is an operating system limitation, not a BackupEDGE limitation. ATAPI tape devices are not currently recommended on these platforms. | | | | |
| ② | Feature is available under OpenServer 5.0.7 or later. | | | | |
| ③ | Feature is available under UnixWare 7.1.2 or later. | | | | |
| ④ | Feature is available under OpenServer 7.1.3 or later. | | | | |

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| <i>Legend</i> | |
|---------------|---|
| ⑤ | DR network restore is always done over RCMD/RSH. |
| ⑥ | DR network restore may be done over RCMD/RSH or SSH. |
| ⑦ | Feature is available under OpenServer 5.0.7 or later. Also available under 5.0.6 with RS506a and latest SCO "wd" supplement. <i>BackupEDGE 2.0</i> 02.00.01 build 6 or later required. |
| ⑧ | Feature is available under OpenServer 5.0.7 or later. Also available under 5.0.6 with RS506a and latest SCO "wd" supplement. <i>BackupEDGE SS</i> 01.02.04 build 3 or later required. |
| ◀ | Feature for each operating system is identical to <i>BackupEDGE 2.0</i> list to left. |

Notes:

BackupEDGE does not require any special device drivers to write to CD, DVD and REV media. We do require appropriate command pass through capabilities, and have worked closely with SCO engineering to add these capabilities to OpenServer 5.0.7. These changes have now been back-ported to 5.0.6.

Many newer optical devices support multiple combinations of CD and DVD media types. These are correctly detected and supported by *BackupEDGE*.

Disaster Recovery boot media has full remote and network capabilities, meaning...

- Remote administrators may telnet or modem into a system an examine the system or perform a restore while booted from the DR media.
- Backups may be restored from across the network or internet in addition to local devices.

More details on our products and capabilities can be found on our web site or in our Reviewer's Guide.