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Certification Class

A limited number of seats are still available for the next **BackupEDGE Certification Class**.

Wednesday, Nov. 7, 2007

Holiday Inn - City Line
4100 Presidential Blvd.
Philadelphia, PA 19131

Registration and Continental Breakfast begin at 8:30am

Class is from 9:00am - 5:30pm

The registration fee for this course is **\$300.00**. To register for this class, please call our sales department at **888-257-3343**.

Classes in 2008 will cost \$400.00.

2007 filePro Conference

The November 7, 2007 class is being held just after the 2007 filePro Conference, to be held November 5 and 6, 2007 at the same hotel. Be sure to browse to www.fptech.com for more details on this conference.

Removable Disk Storage

BackupEDGE 2.2 for Linux has been tested extensively with the following removable disk storage systems:

- Tandberg Data RDX® QuikSTOR (SATA and USB)
- Quantum GoVault™ SATA

These devices make excellent, fast storage resources and are fully compatible with **RecoverEDGE** disaster recovery when installed and set up according to the instructions in the **BackupEDGE** User Guide. They are not supported under any other operating system. You should be running a recent version of Linux.

Updated User Guide

Due to the expansion of the FTP capabilities in **BackupEDGE 2.2** and the proliferation of removable hard drives for D2D (disk-to-disk) storage, the latest *User Guide* has separate sections describing **FTP Backups** (URL Resources) and **Removable Disk Backups** (FSP and AF Resources). These are now section 4 and section 5 of the updated *User Guide*.

The older *User Guides* had a combined section on these subjects, but it was confusing and had far less detail than the updated version.

The September 20, 2007 updated version of the *User Guide* can be downloaded by browsing to the [Microlite](http://www.microlite.com) home page and clicking on [Whitepapers](#).

2.2 Features

Here's a reminder of some of the new features in **BackupEDGE 2.2**.

New Linux Platform Support

Between 02.01.06 and 02.02.00, we've added support for a significant number of newer Linux platforms, which has been mostly in the area of disaster recovery support. As of this writing, the following newer releases are supported...

- Red Hat Enterprise Linux 5
- Red Hat Enterprise Linux 4
- Suse Enterprise Linux 10
- Suse 10.2

- CentOS 5
- CentOS 4
- Fedora 7
- Fedora Core 6
- Debian 4.0 Etch
- Debian 3.1R4 Sarge
- Mandriva 2007.1
- Ubuntu 7.04 Feisty

We have established a Linux Support table on our Web site to attempt to track distributions we've tested with, and any limitations we've found. The table is available as a direct link from our home page or by browsing to the following URL...

http://www.microlite.com/Linux_Support/linux_support.html

Licensing Change

FTPS (FTP over SSL) backups no longer require an encryption license, i.e they are now part of the base **BackupEDGE** license.

An encryption license is now required only if you wish to encrypt the archives themselves, not the transmission links.

Updated FTP Backups

FTP Backups have really exploded into one of the most-often-used features of our product. That's why we changed the licensing for FTPS. We've also made other significant operational and security improvements to help users embrace this technology.

- A **Test URL** button has been added. This allows testing of resource connections and provides useful debug information on failures.
- Backups now work with FTP servers that do not support zero length file transfers.
- FTPS can now encrypt the control and data channels, or just the control channel, at the user's discretion (the latter is useful for

speeding up backups that are already encrypted).

- FTPS now fails instead of defaulting to standard FTP mode if an authenticated connection cannot be made.
- The SSL libraries have been updated. This affects both Web Services and FTPS backups.

Other General Changes

- Added the ability to cancel all or selective running jobs within EDGEMENU. A popular request.
- Allowed for removal of registration/activation screens from EDGEMENU if desired. This can keep casual users from accidentally un-licensing the product.
- Fixed a core dump / memory allocation problem during indexed restore.
- Added parent information to differential / incremental backup reports.
- Resolved a remote tape drive capacity checking problem.
- Fixed a compression setting issue resulting in unreadable tapes when using HP DAT drives (this was actually done in 02.01.06).

Other Linux changes

- Made HP cciss SmartArray improvements in *RecoverEDGE* for Linux.
- Improved OBDR Support.

SCO Platform Changes

- Moved SCO OpenServer 6 installations into Custom / Software Manager. Remember to use Custom to remove the product in **02.02.00** or later releases.

- Made significant *RecoverEDGE* media creation module enhancements in OpenServer 6 and UnixWare 7 releases.
- Improved OBDR. OBDR is not supported on SCO UnixWare 7.1.4 or OpenServer 5 if USB tape drives are used.

Who Should Update?

If you are running a *BackupEDGE* 2.x release and are utilizing FTP backups, are running any of the newer Linux platforms, or are having problems listed in the Changes sections above, you should update to **02.02.00** during your next scheduled maintenance cycle. If you have tried *BackupEDGE* on a platform and it has failed to function properly, you should try again with this release.

New Pricing

A reminder that Microlite Corporation instituted a world wide pricing model on August 1, 2007, with Intel/AMD based platforms getting their first price increase since 1996. Please check with whomever sells you *BackupEDGE* for new price information.

Service Contracts

We're pleased to announce that annual service contract renewals will now be made available from our regular channel partners within the next few weeks. Dealers and distributors will be notified as this SKU comes on line.

Update / Upgrade Policies

Our generous update / upgrade policy remains in place. All users of *BackupEDGE* 02.00.01 (which started shipping on August 15, 2003) or later may download and install this release as a free update, provided it is on the same platform.

In-stock unregistered 2.x licenses will still work. There is no need to exchange or rotate them.

Users of legacy 01.0x releases may purchase an inexpensive upgrade from their favorite channel partner.

Download by clicking [Downloads](#) from the [Microlite](#) home page, or from your bookmark if you created one after last registering for a download.

Our formal policy for updates and upgrades can be found on our web site. It is available as a direct link from our home page, or by browsing to:

http://www.microlite.com/Downloads/Upgrade_Policies/upgrade_policies.html

Tom Podnar - President
Microlite Corporation

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