

Disk Space Manager™ v 5.0

Execute a single command to defragment and recover unusable, inefficient disk space... *On-line.*

Products for HP e3000 Systems

Overview

Disk Space Manager takes advantage of Hewlett-Packard's Transaction Manager, assuring safe and fast performance without compromising data integrity.

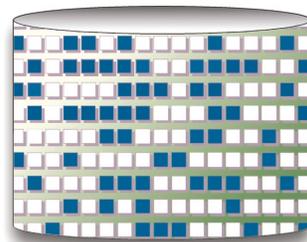
All functions on-line

Disk Space Manager performs all the functions of a typical reload on-line. With defragmentation, fragmented free space is no longer a problem. A single command combines small, unusable free chunks into larger, usable ones. This process is performed with no adverse effects to users' data. When a large chunk of free space is needed for operating system updates, new application loading, or using HP Sort, for example, Disk Space Manager allows a goal size to be defined, creating the necessary space.

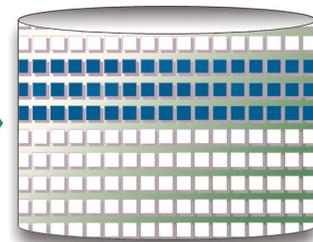
Key Benefits

- *Recovers unusable, inefficient disk space by consolidating larger, usable disk extents on-line.*
- *Automatically truncates unused file portions that MPE leaves behind, and recovers thousands of sectors of usable disk space in seconds.*
- *Spreads heavily-used random access files across several drives to enhance I/O performance and reduce data file fragmentation.*
- *Combines sequential access files into a single extent, and new drives into a volume set, balancing I/O with-out reloading the entire system.*
- *Eases management of disk environment by automatically processing set defragmentation and by combining, spreading and truncating files.*

Fragmented unusable free space...



That's now defragmented usable free space.



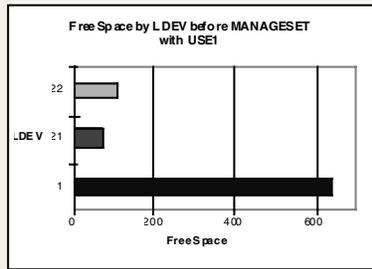
Fragmentation can quickly eat up disk space, misleading system managers into thinking that additional disk resources are necessary to improve performance or meet storage demands.

Maximize Usable Disk Space

Disk Space Manager eliminates wasted disk space by analyzing all files, truncating the space at the ends of all files, and returning it to system use. If files are already highly fragmented because they've been running on a system with limited free space, Disk Space Manager combines files into a single extent or spreads them evenly across all drives.

Two global commands now take charge of all functions. With `PopulateSet`, new drives can be added and data distributed as though a reload had been performed on-line. This is completed quickly and without the risks of a typical complete reload. `ManageSet` allows proactive file analysis, ensuring that each extent has been placed for maximum performance.

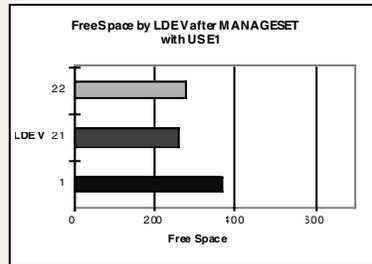
The "before" chart (Fig A) shows a typical small system volumeset on an MPE/iX 5.5 machine, where



(Fig A)

lots of free space reside on LDEV 1, and very little elsewhere.

After using `MANAGESET` with `USE1`, the free space has been smoothed



(Fig B)

over all three drives. LDEV 1 will now participate in the distribution of user files, expanding the number of access paths to data. (Fig B)

Target Filesets to Optimize

`ManageFile` is similar to `ManageSet`. But, instead of optimizing the entire system, `ManageFile` focuses on a target fileset. Any files in that fileset will be optimized according to `ManageFile`'s intelligent algorithm. `ManageFile` applies the full power of Disk Space Manager to a specific fileset. The fileset is first defragmented to create large, free chunks and is then optimized.

And More...

Shadowing and mirroring of disks are fully supported by Disk Space Manager. File location information and layout mapping of permanent and transient space are two more useful features.

To order, or for more information on other Bradmark products:

Phone: **(800) 621-2808** or
Outside the U.S.: (713) 621-2808
Fax: (713) 621-1639

Or, visit our Web site:
<http://www.bradmark.com>

In Europe, Middle East and Africa:
Bradmark Technologies UK Ltd.
Office: +44 870-240-6285
Fax: +44 208 263 2701

Bradmark Deutschland GmbH
Tel: 089/96209012
Fax: 089/96280860



About Bradmark

For 20 years, Bradmark has provided a business advantage by ensuring that the databases, which are vital to the organization's competitive advantage, meet or exceed health and availability requirements.

Bradmark is committed to providing data management solutions in support of our customers' business challenges.

In addition to a direct sales force, Bradmark has an established worldwide network of channel partners.

