

FindLP v1.1 for DOS

Program Description

The FindLP utility, part of the Btrieve Datafile Recovery ToolKit, is used to locate a logical page within a Btrieve 6.x or 7.x file.

It works by scanning the data file, page by page, looking for the specified logical page number. When it is found, it displays the physical position of the match and keeps looking for more matches. Note that due to shadow paging, it is quite likely that FindLP will locate multiple physical pages containing a logical page.

This information can then be used to manually examine a file to determine the location and cause of the corruption, and hopefully to allow it to be fixed.

Platform and Package

DOS; Btrieve Advanced Recovery ToolKit

Pricing

\$50 Licensed

Command Line Syntax and Help Screen

FINDLP Version 1.1: 04/02 (C)2001 Goldstar Software Inc.

Usage: FINDLP SrcFile LogicalPage

This utility looks up the provided logical page signature and returns the corresponding physical file offset of all copies.
Specify the LogicalPage as a swapped 4-byte hex value (0x...).
Order the bytes in TRUE big-endian order (PageCode/PageNumber).

Examples and Sample Usage

The following is the output from the command

```
findlp custinfo.btr 000a
```

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```
Logical Page 0x0000000a is at Physical Location 0x00015000.  
Logical Page 0x0000000a is at Physical Location 0x0001c000.  
Logical Page 0x0000000a is at Physical Location 0x0001e000.
```

Note that the logical page number is provided in hexadecimal. The “0x” prefix is optional, and has been left off in this case. In the example above, just the logical page number was provided, and we could have eliminated the leading zeroes as well. If you know the entire page ID (including the page code – 0x8900000A in the example above), then the entire value can be provided, and the search will be slightly faster.

Other Information

FindLP is part of the Btrieve Advanced Recovery ToolKit.

The Win32 utility ListDPg replaces this old DOS version.

For more information on these utilities contact us at www.goldstarsoftware.com

Version History

Version 1.1: First documented version

Known Problems

FindLP will not work on 7.x extended files.

FindLP does not currently display the Usage Count of the pages involved; this is a valid enhancement.

Use the Win32 utility ListDPg with the /L switch to avoid these limitations.