

BROCADE UNCUpdate



FILE AREA NETWORK

A More Effective Tool for Storage Migration

HIGHLIGHTS

- Increases data management efficiency by automatically discovering and modifying shortcuts, embedded links, and UNC references
- Enhances data management agility by minimizing the number of administrative tasks required during Windows migrations
- Facilitates business continuity by eliminating potential user downtime resulting from broken links, shortcuts, and UNC references
- Provides location-independent access to file data with the option to update UNC references to target data that has been moved to other storage resources
- Increases administrator productivity with a simple, easy-to-use interface
- Helps enable efficient, cost-effective File Area Network (FAN) environments

As many IT organizations have discovered, storage migrations can be extremely disruptive to business operations. Users and applications are often tied to specific share and file locations through hard-coded Universal Naming Convention (UNC) pathnames or shortcuts. As a result, administrators need to take extra precautions to ensure that such linkages are maintained as part of the migration process. This issue applies to many IT environments because UNC references can occur in a variety of application files, including Microsoft Office documents.

FAST, NON-DISRUPTIVE MIGRATION

Brocade® UNCUpdate gives storage administrators a reliable tool for reporting on files that contain UNC references to other files that are being considered for migration. It can report on UNC entries encountered in

a wide variety of files, and it provides the option of updating UNC references to point to the referenced files at their new storage locations.

The easy-to-use interface helps administrators by scanning directories for files containing UNC paths that might need updating in order to reference items at their new locations. With Brocade UNCUpdate, administrators can also simulate a migration with associated updates to UNC references. This approach enables administrators to model the outcome of the migration before performing any real actions.

Brocade UNCUpdate enables administrators to update Windows Explorer shortcuts as well as locate and update embedded UNC paths stored in text files, and in Microsoft Word, PowerPoint, and Excel documents.

Table 1. UNC reference example.**UNC Reference Example**

Sample UNC path	\\machine_name\share_name\folder_name\name\file_name.extension
Sample UNC reference	\\MARCOM\Presentations\2006\Budget.xls

A WIDE RANGE OF BUSINESS BENEFITS

Brocade UNCUpdate provides significant advantages for both administrators and users. For instance, today's migrations often involve a manual, labor-intensive process that requires locating and updating user-generated shortcuts and embedded links within files.

With Brocade UNCUpdate, administrators save time and money by taking a more agile, efficient approach that automates the link update process. In fact, Brocade UNCUpdate reduces administrative activities during Windows migrations through discovery and modification of shortcuts, embedded links, and UNC references.

Likewise, Brocade UNCUpdate enhances data access for users by minimizing any downtime caused by broken links, shortcuts, and UNC references after a migration. As such, Brocade UNCUpdate facilitates business continuity and higher productivity.

SOLUTIONS SCOPE

To provide a complete solution, Brocade UNCUpdate addresses the following entities:

- OLE links
- UNC references
- Shortcuts
- Microsoft Word files
- Microsoft PowerPoint files
- Microsoft Excel files
- Text files

MAXIMIZING INVESTMENTS

Brocade and its partners offer complete solutions to meet a wide range of technology and business requirements. These solutions include education and training, support, service, and professional services to help optimize technology investments. For more information, contact an authorized Brocade sales partner or visit www.brocade.com.

WHAT IS A FAN?

The term File Area Network (FAN) has emerged as a logical way to describe the holistic approach to implementing file-based data connectivity, storage, and management. Utilizing a variety of file-related technologies, FANs are specifically designed to facilitate more agile management of enterprise file resources, improve user access and data connectivity, enhance business continuity, and help optimize the IT infrastructure.

SYSTEM REQUIREMENTS

- Microsoft .NET Framework 2.0
- Microsoft Internet Explorer 5.5 or later
- Microsoft Office 2003 (required in order to update Office documents)
- Microsoft Office XP (required for updates when the new file location is in a domain-based DFS root)
- Windows Scripting Host 5.6
- Microsoft Windows 2000 Server with SP2 or later, Microsoft Windows XP Professional, Microsoft Windows 2003 Server
- At least 350 KB of free disk space

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