NetCopy — Copy VMS Files to/from Windows Disks

overview

NetCopy provides a fast and economical way to copy or distribute VMS files to Windows computers over a LAN, WAN, or VPN without requiring FTP or Pathworks.

NetCopy uses a Client/Server architecture to accomplish the transfer of VMS files to Windows. The Client runs on VMS and the Server runs on Windows. The Client and Server communicate using TCP/IP.

The commands to copy files are issued on the VMS computer, and can be automated within VMS DCL command procedures to copy files or directories at specific times on a repeating schedule.

NetCopy can also copy files from Windows to VMS.

applications/uses

Copy VMS files to Windows for Use on Windows - VMS files of all file structures can be copied to Windows for use by appropriate Windows applications. These include VMS sequential files which have fixed or variable length records, indexed files, and relative files. Some file types are automatically converted for use by Windows applications. These include printable files such as text files and PDF files.

Pathworks file names which include escape-extended characters are converted to proper Windows file names.

Store VMS files on WIndows for Later Retrieval - Fixed length record files, such as backup savesets, can be stored on a Windows system and later copied back to VMS for use by VMS applications.

The ability to store VMS files on Windows can reduce the storage requirements on the VMS systems.

flexible architecture

The NetCopy architecture can be tailored to many different configurations and includes security features to limit access to Windows storage from VMS systems.

NetCopy Services - The NetCopy Server runs under Windows as a Service. Multiple NetCopy Services can be run on a single Windows computer. Each NetCopy service communicates using a unique TCP port number and accesses a specific storage path on the Windows system. The port number and storage path are configured using the NetCopy Service Control program.

NetCopy Client - The NetCopy Client runs on VMS Alpha and Integrity computers. Multiple NetCopy Clients can be run concurrently to copy files to multiple Windows computers or to multiple destinations on a single Windows computer.

hardware/software requirements

VMS Client - NetCopy is available for OpenVMS Alpha and Integrity platforms. Alpha systems must be running OpenVMS version 6.1 or later. Integrity systems must be running VMS 8.2 or later.

Windows Server - NetCopy is available for Windows XP, Windows 7, Windows 8, Windows 2003 Server, Windows 2008 Server, and Windows 22012 Server running on x86 laptops, desktops, and servers.

features

- Copies VMS fixed length record files
- Copies VMS variable length record files
- Copies VMS indexed files
- Converts VMS printable files to Windows printable files
- Copies directories and directory trees
- Converts Pathworks file names to Windows file names
- Client/Server architecture using TCP/IP
- Data compression for faster data transfer over slow links
- Client runs on VMS Alpha and Integrity platforms
- Server runs on Windows 32 bit and 64 bit platforms

for more information

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