

MEDIA TRANSFER

History of New Features

Version 7 (november 2008)

- Support for Windows 2008, 32 and 64 bits.
- Support for SQL Server 2008.
- Support for HTTP/HTTPS communication protocols.
- Removal of 4 GB file size limitation for sending and receiving large files.
- Implementation of a MediaTransfer knowledge-base (accessible over the internet) for our customers depending on contract type.
- Manage rights by roles (enhanced administration console): defining rights (for corresponding scenario nodes, logs, configurations, etc.) in order to create as many administration roles as necessary.
- Monitor scenario executions: trigger an alarm if the scenario is not executed or if it has failed to execute for a certain amount of time.
- Option for defining sub folders within in a scenario folder.
- Use synchronization reports generated by MediaTransfer, final users can easily identify new, modified, or deleted files in the tree structure.
- Manage locked files.
- Use Mtrobo32 API for scenario execution, with its new option for specifying the contact to be called.
- Include valid contacts only in the statistics.
- View the Dashboard combining the MediaTransfer activities and alarms from the console.
- Add and remove contacts in broadcast lists using directory imports.
- Integrate the directory when it is shared between several servers by the ident32 API.
- Update the IP address in the directory and in the communications logs for the callers.

Version 6 (august 2006)

- Wake up on SMS /Wake up on call: a central application can trigger the execution of a scenario on a disconnected remote IP terminal (local process or call to the server, specifically enabling data push).
- Support for Oracle and MySQL databases (server logs).
- MIB SNMP (SNMP TRAP on MediaTransfer alarm).
- Unicode support (UTF-8 format).
- Distribute scenario executions over several machines.
- New command: Replace a character string in a file (local or remote).
- New conditions: test line transfer rates, integrate MediaTransfer variables in different tests. For example: test the date of a file with %DATE%, %DATE-1%, test if a file contains the string %COMP_CALLER%, etc.
- New options for sending files: continue if the destination file is locked, ignore the read-only file attribute of the destination file, lock the source file during transfer, limit the synchronization according to size, limit according to the extension, etc.
- New user interface.

Version 5.5 (november 2005)

- Slave mode: a station calls the server, which then takes control of the connection by executing a scenario existing on the server.
- Option for executing sub-scenarii on a server.
- New command: Launch local execution after call.
- Enhanced List command: option for recursive list requests.
- Forced release of a line waiting for end of a command execution.



- Scenario execution queue.
- Manage scenario priority levels (1 to 9).
- Manage 256 lines simultaneously.
- Set the maximum number of lines to use for execution of a scenario.
- Share information about checkpoint restart between several servers.
- Share SQL Server database between several servers.
- Deactivate differential synchronization by size or type of files.
- Option for establishing a RAS or VPN non-Microsoft connection by an executable.

Version 5.0 (march 2004)

- Online encryption of transferred data (SSL Protocol/TLS - AES 128 bits).
- Authentication by certificates (remote servers and clients).
- Monitor incoming/outgoing server calls (number of consecutive calls resulting in error; absence of calls for a given time), trigger an alarm if an anomaly is detected (mail/SMS/CSV).
- Unique directory for contacts (migration procedure when updating).
- Use multiple aliases in scenarios and the rights database through intermediary variables.
- Outlook Express Agent: messaging and address book synchronization.
- Logs/statistics: reduced time for viewing, use of MS SQL Server or MSDE.
- Dynamically manage bandwidth: give priority to interactive applications over data synchronization.
- Configure the bandwidth limits usable by the MediaTransfer server.
- Detect IP address changes for remote stations (GPRS or ADSL), with an automatic update of the server directory.

Version 4 (may 2002)

- Schedule scenario executions and directory imports.
- Launch commands before/after the scenario.
- Import directories from a database (Server).
- Graphic communications monitor (Server).
- Remote administration console (Server).
- Compatible with Windows 2000 Terminal Server.
- Record communications logs in Access database format (Server).
- New format for statistics: HTML format, sending SMTP mail.
- Evolution of conditional language: test on local file properties, on variables, and on return codes for command executions.

- Back up of files before/after transfer.
- Differential synchronization.
- Online compression.
- New variables for file/tree structure names.
- Synchronous execution of remote commands.
- Tunnel mode for messaging agents (Lotus Notes and Microsoft Outlook 2000).
- Windows CE Client (Pocket PC).

Version 3 (february 2000)

- New installation, easier implementation (thin client, etc.).
- License management.
- New user interface (GUI): graphics, tree structures, lists, popup help, tips, right clicks, drop-down lists, default values, etc.
- New format for logs and statistics.
- Identifications required for remote clients.
- New format for reports and print previews.
- View information by contact, by scenario, or globally.
- Archive logs.
- Export logs and reports (mail, web, etc.).
- New local variables and commands offline for the conditional language.
- Automatic call functions: MicrosoftTAPI interface, second number, management of router timeouts.
- I-line server (Windows 9X and NT).
- Manage calls to remote stations: multiple configurations, phone number selection.
- Multi-scenario mode (Server).
- Call to a backup server.

Version 2 (september 1998)

- Support for long names using Windows 9x and NT.
- Synchronize files, folders and tree structures, updates.
- Automatically create deposit file folders, if they do not exist.
- Execute local synchronous or asynchronous commands (in series or in parallel).
- Support for RAS dialer for Windows 9x and NT. _ Install using InstallShield.
- Option for automating loading and unloading of MediaTransfer Server.
- Option for unloading communication channels in an ordered approach.
- Option for requesting automatic printing of scenario execution reports.

Version 1 (march 1997)



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