# Overview

CuteFTP provides powerful automation capabilities for securely and efficiently transferring files. Whether you need simple folder monitoring or full workflow automation integrated with EFT (Enhanced File Transfer), CuteFTP offers several options that can eliminate manual tasks, improve reliability, and support secure file delivery.

This article explains:

- Built#in automation features in CuteFTP
- Scripting options
- Folder monitoring and synchronization
- How CuteFTP and EFT can work together to automate secure file#transfer workflows
- Example use cases, including audio#file delivery and transcription workflows

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# Automation Options in CuteFTP

CuteFTP offers multiple ways to automate local□to□remote and remote□to□local file transfers.

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## 1. Automating Transfers with Scripts

CuteFTP includes a Transfer Engine that can be automated using scripting languages such as:

- Visual Basic
- Windows Scripting Host–supported languages (VBScript, JScript, etc.)
- Custom scripts generated within CuteFTP

Users creating scripts should have some familiarity with programming concepts, particularly Visual Basic or Java□style syntax.

Scripts allow automation of tasks such as:

- Logging into remote servers
- Uploading and downloading files
- Renaming or moving files
- Executing conditional logic

For more details, refer to CuteFTP's online help for scripting examples and reference material.

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# 2. Automating with Folder Monitor

CuteFTP includes a **Monitor Local Folders** feature that:

- Watches a specified local folder
- Detects new or modified files/folders
- Uploads them automatically, or on a timed interval (every *n* seconds)

This is ideal for workflows where new files must be uploaded as soon as they are created, with no manual intervention.

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# 3. Scheduling and Synchronizing Folders

The **Synchronize Folders** tool can automatically ensure that a remote folder matches a local folder (or vice□versa). It supports several mirroring modes, including:

- **Mirror Local:** Remote folder is updated to match the local folder
- **Mirror Remote:** Local folder updated to match the remote
- **Full synchronization:** Both locations kept identical

This can be scheduled to run regularly, making it well□suited for:

- Automated website updates
- Keeping backup folders in sync
- Distributing new content to external partners

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# Using CuteFTP and EFT Together for End#to#End Automation

Many organizations use CuteFTP on the client side and EFT on the server side to build secure, fully automated workflows for transmitting sensitive files.

## Why automate file transfers with CuteFTP + EFT?

- Eliminates manual handling of sensitive data
- Ensures secure, encrypted transfers
- Reduces delays and human error

- Supports compliance with data#security regulations
- Allows event#triggered workflows on the server

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# Example Use Case: Automating Delivery of Audio Files for Transcription

CuteFTP and EFT are commonly used together in transcription workflows—for example, companies that record customer satisfaction surveys or medical dictation.

## Typical Workflow

1. **Audio files are created locally**, such as recorded phone surveys or medical dictation.
2. **CuteFTP automatically uploads new files** to the secure account on the remote EFT server using Folder Monitor.
3. **EFT automatically processes the file**, which may include:
   - Sending email notifications
   - Triggering workflows
   - Forwarding the file or applying server#side automation
4. **Recipients log in using CuteFTP** to securely download or retrieve the files.

## Benefits

- Eliminates physical transport of tapes or memory cards
- Reduces cost and turnaround time
- Increases security and reliability
- Allows scaling for large audio files and high file volume

More advanced scenarios—such as conditional processing, load balancing, or complex scheduling—can be achieved using scripting capabilities in CuteFTP, EFT, or both.

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# Summary

CuteFTP provides multiple automation methods, including scripting, folder monitoring, and folder synchronization. When used alongside EFT, organizations can build secure, scalable, and highly automated file□transfer workflows suitable for tasks like customer□survey processing, medical transcription, and many other file□based operations.

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