UC4

Rethink automation.

Save Time, Ensure Security with UC4 Managed File Transfer

Managed file transfer can be a complex process, especially when the files are large, or when you're transferring them between disparate systems and platforms. And with today's more stringent security regulations, the process is more time-consuming than ever. All this complexity can drain your IT resources—but not when you have UC4.

Save time with high performance transfers from any platform with automatic character conversion, encryption, compression, and check point restart.

The UC4 Automation Platform tightly integrates managed file transfer into your overall automation program, so there's no need to maintain separate systems for job scheduling and data transfer. You can transfer any file type between different systems and platforms; initiate transfers in a variety of ways (manually, according to a schedule, or based on the occurrence of a particular event); and improve performance by compressing files. UC4's file transfer process also includes extensive safeguards against using outdated data.

Any way you do it, file delivery is guaranteed, with a full audit trail generated for each transfer, so you can be confident your file transfers are accurate, consistent, and fully protected with encryption at every point in the process. Best of all, the entire managed file transfer process—including encoding—takes place automatically, eliminating all the tedious manual steps that are required when working with other technologies, such as FTP tools.

BENEFITS

+ Guarantees the accuracy and consistency of your transferred data.

+ Automatically encodes data prior to transfer, ensuring security.

+ Automates the entire transfer process, eliminating tedious manual steps.

+ Is fully integrated with the job scheduler,

+ saving you the cost and inconvenience of dealing with multiple tools.

Broad Functionality

The UC4 Automation Platform supports industry-leading encryption algorithms, including AES-128, AES-192, and AES-256. Time-saving features include the ability to:

- Automatically convert character codes with no manual intervention

- Restart failed transfers from the last valid checkpoint

- Process multiple files in parallel

To enhance password security, passwords are managed in UC4 login objects rather than being placed in clear text.

Intuitive Graphical User Interface

An easy-to-use, graphical user interface lets you configure file transfers without any scripting. The user interface includes a free-form tab for entering FTP commands and lets you choose to overwrite, cancel, or append existing files in the target location.

Extensive Capabilities for Managing File Transfers

The UC4 Automation Platform provides comprehensive functionality for managing the file transfer process. For instance, once you've sent a file, you can use a file event object to monitor operating system locations for its arrival. You can use the file system tab to specify conditional actions and the circumstances under which they are to be taken; the UC4 Automation Engine will then check at predetermined intervals to see if the specified condition applies and will trigger the defined action when it does. You can use a UC4 file variable to return a list of files from a specific directory that has a UC4 operating system agent installed, and then use the returned list to drive processing for every file that arrives in that directory. In addition, you can easily check file size and stability; set the evaluation of an event to any criteria that meet the process's needs; manage groups of files using wild cards; and look for files that match a specific pattern.

Broad Protocol Support

The UC4 Automation Platform supports a wide variety of transfer protocols, including:

- FTP (File Transfer Protocol)
- SFTP (Secure FTP—includes the use of public/private key over SSH tunnel)
- FTPS (FTP Secure—also known as FTP-SSL)
- FTPES (FTP with explicit authentication)
- EXEC (for entering commands on the SSH command line)
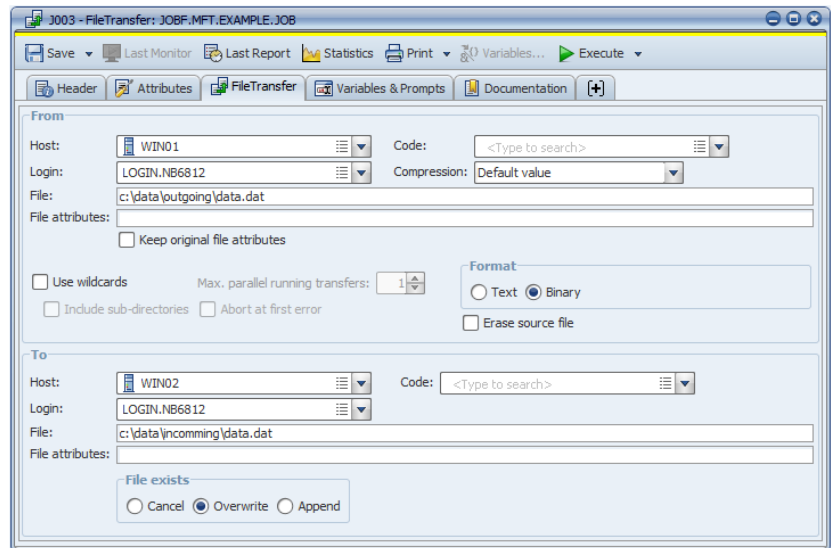
About UC4 Software

UC4 Software delivers the industry's only unified, business-focused automation solution. We help customers achieve ONE Automation—a single, overarching, enterprise-wide approach that automates all IT infrastructure, applications, and business processes under one platform, eliminating silos of automation and making it easier for enterprises to rapidly and reliably deliver IT services. UC4 is the world's largest independent software automation company, with more than 2,000 organizations worldwide trusting us to automate their business. Rethink automation at http://www.uc4.com.