



GLOBALECS®

KNOWLEDGE BASE

CHANGE FILENAMES IN FTP

GECS agents have the ability to rename files when they are transferred with MGET or MPUT using FTP, FTPS, FTPES or SFTP. Typically, you would specify the source and destination subdirectories and the source filespec (with or without wildcards) to specify an MGET or MPUT.

For example:

MGET /drivef/anna/reports/*.txt to c:\users\anna\weekly

Batch Job: FTP_GET1.WEEKLY

File View Help

Job History

Command Valid Times Dependencies Job/Batch Dependencies Requirements Actions Mail Output Info

Job Title: Job Status: Pending

FTP Command: MGET Sync Method: All Files

Local Filename:

Local Path: c:\users\anna\weekly

Remote Filename: *.txt

Remote Path: /drivef/anna/reports

FTP Connection: FTP_OSCAR

Mode: Binary

First Submission: 09/24/2019 11:27:25

Schedule Type: Date/Time

Next Run Time: 09:00:00 Estimated Time: 00:00:00 Overrun Percentage: 0

Execute: Mark complete after finished ☒ Enable Command Line Substitution ☒ Show Activity

Keep: Using System Setting 0

Comments:

With GECS agents you can specify a destination filename as well.

For example:

MGET /drivef/anna/reports/report.txt to c:\users\anna\weekly\newreport.txt



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Batch Job: FTP_GET2.DAILY

File View Help

Job History

Command Valid Times Dependencies Job/Batch Dependencies Requirements Actions Mail Output Info

Job Title: Job Status: Pending

FTP Command: MGET Sync Method: All Files

Local Filename: newreport.txt

Local Path: c:\users\anna\daily

Remote Filename: report.txt

Remote Path: /drivef/anna/reports

FTP Connection: FTP_OSCAR

Mode: Binary

First Submission:

Schedule Type: Date/Time

Next Run Time: 08:00:00 Estimated Time: 00:00:00 Overrun Percentage: 0

Execute: Mark complete after finished ☒ Enable Command Line Substitution ☒ Show Activity

Keep: Using System Setting 0

Comments:

Enter the title or name for this job.

This would cause the single file named report.txt to be transferred and saved as newreport.txt.

GECS has 3 special substitution variables that can be used when you use wildcards in the source filename. They are @FNAME, @FBASE and @FEXT. These variables get translated based on the source filename. @FNAME becomes a full filename, @FBASE becomes the portion of the filename after the last period in the filename (the filename base) and @FEXT becomes the portion of the filename after the last period in the filename (the filename extension). This would allow you to rename multiple files as they are transferred.

For example:

MGET /drivef/anna/reports/*.txt to c:\ftp\ @FBASE-@YR@MO@DA.@FEXT

Batch Job: MGET.REPORTINGTOOLS

File View Help

Job History

Command Valid Times Dependencies Job/Batch Dependencies Requirements Actions Mail Output Info

Job Title: Job Status: Pending

FTP Command: MGET Sync Method: All Files

Local Filename: @FBASE-@YR@MO@DA.@FEXT

Local Path: c:\ftp

Remote Filename: *.txt

Remote Path: /drivef/anna/reports

FTP Connection: FTP_OSCAR

Mode: Binary

First Submission: 09/24/2019 12:06:25

Schedule Type: Date/Time

Next Run Time: 20:00:00 Estimated Time: 00:00:00 Overrun Percentage: 0

Execute: Mark complete after finished ☒ Enable Command Line Substitution ☒ Show Activity

Keep: Using System Setting 0

Comments:

Enter the title or name for this job.



If the source files were report-a.txt and report-b.txt the destination files would be report-a-190924.txt and report-b-190924.txt when the substitution variables are changed to reflect the source files found.

Another example:

MPUT c:\ftp*.txt to [/drive/anna/new/](#)@FBASE-@YR@MO@DA-@HR@MI@SE.@FEXT

The screenshot shows a software window titled "Batch Job: MPUT.REPORTJOBS". It features a menu bar with "File", "View", and "Help". Below the menu is a toolbar with icons for "Job History", "Run", "Stop", "Pause", "Refresh", and "Help". A tabbed interface is present with tabs for "Command", "Valid Times", "Dependencies", "Job/Batch Dependencies", "Requirements", "Actions", "Mail", "Output", and "Info". The "Command" tab is active, displaying the following configuration fields:

- Job Title: (empty text box)
- Job Status: Pending (dropdown menu)
- FTP Command: MPUT (dropdown menu)
- Sync Method: All Files (dropdown menu)
- Local Filename: *.txt (text box)
- Local Path: c:\ftp (text box)
- Remote Filename: @FBASE-@YR@MO@DA-@HR@MI@SE.@FEXT (text box)
- Remote Path: /drive/anna/new (text box)
- FTP Connection: FTP_OSCAR (text box with a search icon)
- Mode: Binary (dropdown menu)
- First Submission: 09/24/2019 14:51:18 (text box)
- Schedule Type: Date/Time (dropdown menu)
- Next Run Time: 20:00:00 (text box with a search icon)
- Estimated Time: 00:00:00 (text box with a search icon)
- Overrun Percentage: 0 (text box)
- Execute: Mark complete after finished (dropdown menu)
- Keep: Using System Setting (dropdown menu)
- 0 (text box)
- Comments: (empty text box)
- Enable Command Line Substitution: ☒ (checkbox)
- Show Activity: ☒ (checkbox)

At the bottom of the window, there is a status bar that says "Enter the title or name for this job."

to have the date and time added to the transferred files to insure they don't overwrite other files.