

File Transfer Extended Agent for IBM Tivoli Workload Scheduler

SIMPLIFY FILE TRANSFER TO JUST ANOTHER SCHEDULING RESOURCE IN YOUR BATCH SCHEDULE.

You have invested a lot of your company's time and money into ensuring that its batch processing runs smoothly on IBM Tivoli Workload Scheduler (ITWS). Use the File Transfer Extended Agent (FTXA) for ITWS to simplify your batch processing's file transfer operations, and rest easy knowing that a single, standardized scheduling resource handles all your batch file transfer needs.

How

The FTXA lets you create an extended agent on each server that you want to transfer files to and from using HTTP, HTTPS, FTP, or SSH. This extended agent launches jobs that instruct the server to either send or receive files. Instead of writing complex scripts to transfer files and then handle errors, passing a single job to the FTXA now enables the batch schedule to perform all the following file transfer tasks from a single well-defined interface:

Transfer a file, a directory, or a directory and all subdirectories contained beneath it. Recursive transfers free your developers from the tedium of packing and unpacking files from a single archive file, and saves disk utilization for especially large collections of files.

Transfer using a secure, encrypted protocol that can be optionally compressed. Using the industry standard SSH protocol, transfers can be encrypted to protect the contents when delivering over untrusted networks, and optionally compressed to save bandwidth.

Transfer with flexible restart options. FTXA jobs that are rerun will automatically attempt to restart transfers that are interrupted, saving valuable time in the batch window.

Provide detailed transfer statistics in the job log. The progress and rate of each file transferred is displayed in the job log.

A typical job to transfer file a.txt to server emea over FTP, and automatically retry up to five times if a connection fails would look like the following:

```
put -user userid -retries 5  
/path/to/a.txt  
ftp://emea/target/path
```

User account passwords are securely encrypted in a separate file that only the FTXA can decode.

The FTXA runs on AIX 5.x, Solaris 9 and 10, and HP-UX 11i. It can send files to any system that is accessible over the HTTP, HTTPS, FTP, or SSH protocols.

An ITWS Fault Tolerant Agent, Domain Manager, or Master Domain Manager running at version 8.1 or higher is required. To run the FTXA, minimum recommended system RAM is 512 MB, minimum disk space is 10 MB.

Simplify your batch file transfers today and leave the details to Automatic IT by calling us (in the United States, at 888-247-4384, or for international calls at +1 512 750 2518) or emailing us the best times to call you (email at ftxa-itws@AutomaticIT.com). We will send you a quote within one business day after conducting a brief 10-minute phone interview with your ITWS administrator.

Require- ments