

Expanding the Integration Tools to the Enterprise for Connect:Direct Unix.

Why Use The File Agent?

The File Agent was developed to help automate manual company infrastructures and processes that have inconsistent patterns or times.

The File Agent is a monitoring tool that uses UNIX expressions (pattern matching) to obtain information, and then place the data in an environment to complete an automated process. With the File Agent expanded capabilities, you can also execute UNIX commands and user-written shell scripts after a file is processed.

You can use any means to place the file into the staging directory of choice for the File Agent. Also, you can set up multiple staging directories and File Agent daemons using few resources for the setup and monitor processes.

Creating and Testing UNIX Expressions

You should review a UNIX shell-programming book if you do not understand UNIX expressions. Understanding UNIX pattern matching capabilities is the key to the File Agent acknowledging files deposited in a user-defined staging directory.

Before you implement your expression into the configuration file, first test the command in a native UNIX environment. This will prevent problems after you update the configuration.

Example: Testing using egrep

```
ls ../stage | egrep "<file expression>"
```

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