Sterling File Gateway

Sterling File Gateway Integration with EBICS

Version 2.0

IBM

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Sterling File Gateway provides secure file transfer between internal and external partners using the same or different communication protocols, file naming conventions, and file formats. Sterling File Gateway supports movement of large and high-volume file transfers, with visibility of file movement in a process-oriented and highly-scalable framework that alleviates file transfer challenges, such as protocol and file brokering, automation, and data security.

Files move between the EBICS server and Sterling File Gateway using shared partners and mailboxes. The shared mailboxes are created when EBICS partners are created. Sterling File Gateway then uses the mailboxes for transferring files to or from EBICS partners.

For inbound scenarios, a partner uses an EBICS client to perform an EBICS order file upload (FUL) to the Sterling Integrator EBICS Server, which unpackages the payload and deposits into a shared mailbox (generally of the structure /User/Partner/Inbox). Sterling File Gateway is configured to pick up the file from that mailbox, perform any needed processing, and ultimately deliver the file to a consumer mailbox.

In the outbound scenario, Sterling File Gateway is configured to deposit a message in a consumer mailbox which will be routed and stored in the /User/Partner/Outbox. The partner uses an EBICS client to perform an EBICS order file download (FDL) from the Sterling Integrator EBICS Server, which packages the payload and makes it available to the EBICS client.

To ensure appropriate Sterling File Gateway operation for EBICS inbound and outbound transfer scenarios, routing channel templates and routing channels require specific configurations. Routing channel templates used in EBICS scenarios must include the configuration of provisioning facts, and routing channels using those templates must include the specification of values for provisioning facts. Provisioning facts are optional elements in an RCT that provide a controlled way to customize particular routing channels within the context of a particular routing channel template by requiring user input during routing channel creation.

Operators can search for EBICS-specific activity in the Sterling File Gateway application and view an EBICS-centric information display. Alternatively, operators can search for general activity and view a file-centric information display that includes routes and deliveries that resulted from EBICS activity.