Send ISO requests and messages

Learn how the ILL Message Handler sends out all requests and messages for ISO transactions.
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Following is the logic used to determine what reply address to use when sending out ISO ILL messages. The reply address is used by the partner library's system when sending a message back.

For TCP/IP communication (e.g., with OCLC)

The TCP/IP reply address is in the format “address:port” where the address can be a numeric IP address or a hostname.

1. The ILL Message Handler checks the Reply ISO TCP/IP address (configured in Library Registration - Contact Information).
2. If this is blank then TCP Reply Address and TCP Out Port (configured in Administer Settings - Application - Settings - Distribute Request - ILL Message Handler - Extended Settings) is used.

For email (SMTP) communication

1. The ILL Message Handler checks the Reply ISO SMTP address (configured in Library Registration - Contact Information)
2. If this is blank then the Email Sender address in the Email Message Out Service (configured in Administer Settings - Application - Settings - Distribute Request - ILL Message Handler - Extended Settings) is used.

This logic allows libraries in a shared system to specify their own reply addresses in their own library record. All other customers need only configure the reply addresses in the ILL Message Handler - Extended Settings.