Send ISO requests and messages

Learn how the ILL Message Handler sends out all requests and messages for ISO transactions.
The ILL Message Handler sends out all requests and messages for ISO transactions.

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 address can be an numeric ip address or a host name.

1. The ILL Message Handler checks the Reply ISO TCP/IP address (configured in Library Registration - Contact Information).
2. If this is blank the 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 the 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.