

Lotus AU/Con-nect Message Flow

The general procedure for sending memos or documents from Con-nect to external mail recipients via Lotus AU/Con-nect is the same as for sending mail items to, e.g. remote Con-nect users. When a Con-nect user issues the CONFIRM command to send an item, the Con-nect transport service creates a transport object (in the Inbound queue). The transport object contains the contents of the mail item, recipient address information, and transport service address(es) (node ID and application type). The object is then routed, delivered, and queued for the addressed transport service application - in the case of Lotus AU/Con-nect this is application type K. Usually, this is at the same transport service node as the local Con-nect system.

The outbound part of Lotus AU/Con-nect reads items thus stored for it from an application K queue and, using the Lotus SNAPI interface, sends them to the Lotus Messaging Switch (LMS), which is then responsible for routing and delivering them to the end recipients (Internet e-mail, Lotus Notes addresses, etc.).

In the other direction, with external users sending mail items to Con-nect users, such items are delivered according to their native protocols to LMS where they are queued for delivery to Con-nect . The inbound part of Lotus AU/Con-nect reads the queued mail items and converts them into transport service objects, which, after being created in the Inbound queue, are then routed, delivered and queued for the receiving application, i.e. application type A - Con-nect . This is usually at the same transport service node where Lotus AU/Con-nect is installed.

The mail items are then read from the application A queue, by its queue server program, and delivered to the Inbaskets of the Con-nect recipients.