

Understanding Microsoft Exchange 2007 and 2010 Envelope Journaling

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Use Microsoft Exchange Server journaling to record a copy of, or journal, email communications in your organization and send them to a dedicated mailbox on an Exchange Server. The process of journaling is different from archiving. Journaling is simply a means of recording user messages. Archiving, on the other hand, is a means of storing those copies in a separate environment for the purpose of regulatory compliance, data retention, or server maintenance. Envelope journaling has a significant advantage to standard, message-only, journaling as it records data about all recipients of a message. For example, members of a distribution list may change over time. Envelope journaling records all individual recipients, not just the specific distribution list. Envelope journaling also captures Bcc recipients.

Microsoft Exchange Server 2007 and 2010 offer two types of journaling:

- **Standard journaling** – All messages sent *from* or sent *to* addresses on a specific mailbox database are journaled.
- **Premium journaling** – Includes the following options:
 - **Global scope** – All messages that pass through a Hub Transport server are journaled.
 - **Internal scope** – Only messages sent and received within the Exchange organization are journaled.
 - **External scope** – Only messages sent *from* or sent *to* addresses outside the Exchange organization are journaled

Note that each scope within Premium journaling can be further limited by selecting individual *Journal Recipients*. This causes only those messages within a scope that are sent to specific SMTP addresses (mailboxes, contacts, distribution lists) to be journaled. If no recipients are specified, then the scope takes precedence.

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