

TIBCO EMS Specific Property: Preserve Undelivered

- **JMS_TIBCO_PRESERVE_UNDELIVERED**
 - Used when message expired or maxRedelivery exceeded
 - If set, message moved to Undelivered Message Queue
- **maxRedelivery**
 - Queue property
 - Number of delivery attempts allowed
- **Undelivered Message Queue**
 - System queue \$sys.undelivered

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If a message expires or has exceeded the value specified by the **maxRedelivery** property on a queue, the server checks the message's **JMS_TIBCO_PRESERVE_UNDELIVERED** property.

If **JMS_TIBCO_PRESERVE_UNDELIVERED** is set to true, the server moves the message to the undelivered message queue, **\$sys.undelivered**. This undelivered message queue is a system queue that is always present and cannot be deleted.

If **JMS_TIBCO_PRESERVE_UNDELIVERED** is set to false (default), the message will be deleted by the server.