



Troubleshooting Non-Delivery Receipts in Cisco Unity Connection 10.x

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Troubleshooting Non-Delivery Receipts

Determine whether the fault lies with the sender, the recipient, or the Cisco Unity Connection server. To gather more information, send voice messages to the recipient from different users. In addition, send voice messages to different users from the original sender.

Non-Delivery Receipt Status Codes

As you examine a nondelivery receipt (NDR), look for a three-digit code (for example, 4.2.2).

Note that in general, the first decimal place refers to the class of code: 4.x.x is a transient failure and resend attempts may be successful, while 5.x.x is a permanent error.

A more detailed analysis and a list of standard errors for SMTP are available in RFC 1893—Enhanced Mail System Status Codes.

Status codes in Unity Connection have the following meanings:

- 4.0.0—An unknown error (for example, connectivity problems) prevented Unity Connection from communicating with another SMTP server.
- 4.0.1—Error connecting to the SMTP server.
- 4.0.2—An unknown error (for example, connectivity problems) prevented Unity Connection from communicating with another SMTP server.
- 4.2.1—The recipient mailbox has been dismantled.
- 4.2.2—The recipient mailbox is over the allotted quota set by the administrator.
- 4.2.4 —There is no valid recipient for the message.
- 4.3.2—The message store where the recipient is located has been dismantled.

- 5.1.1—The recipient mailbox cannot be resolved, possibly because the recipient address does not exist or is not correct.
- 5.2.0—An unknown error condition exists, and Unity Connection cannot process the message.
- 5.4.4—There are errors in the VPIM configuration in Unity Connection.
- 5.5.4—There was a permanent error in connecting to the SMTP server.
- 5.6.5—The conversion of a Unity Connection message to a VPIM message failed.
- 5.7.1—A user attempted to send a private message to a contact, which is not supported.
- 5.7.2—An error occurred during expansion of a distribution list.
- 5.7.3—A user attempted to send a secure message to a contact, which is not supported.
- 5.3.10—A fax message failed.

**Note**

Code 2.0.0 indicates success. Delivery and read receipts contain this status code; NDRs do not.
