

# SMTP reply codes

See [rfc2821](#) for the basic specification of SMTP; see also [rfc1123](#) for important additional information.

See [rfc1893](#) and [rfc2034](#) for information about enhanced status codes.

Check the [RFC index](#) for further mail-related RFCs.

## Reply codes in numerical order

| Code | Meaning                                                        |
|------|----------------------------------------------------------------|
| 200  | (nonstandard success response, see rfc876)                     |
| 211  | System status, or system help reply                            |
| 214  | Help message                                                   |
| 220  | <domain> Service ready                                         |
| 221  | <domain> Service closing transmission channel                  |
| 250  | Requested mail action okay, completed                          |
| 251  | User not local; will forward to <forward-path>                 |
| 252  | Cannot VRFY user, but will accept message and attempt delivery |
| 354  | Start mail input; end with <CRLF>.<CRLF>                       |
| 421  | <domain> Service not available, closing transmission channel   |
| 450  | Requested mail action not taken: mailbox unavailable           |
| 451  | Requested action aborted: local error in processing            |
| 452  | Requested action not taken: insufficient system storage        |
| 500  | Syntax error, command unrecognised                             |
| 501  | Syntax error in parameters or arguments                        |
| 502  | Command not implemented                                        |
| 503  | Bad sequence of commands                                       |
| 504  | Command parameter not implemented                              |
| 521  | <domain> does not accept mail (see rfc1846)                    |
| 530  | Access denied (???a Sendmailism)                               |
| 550  | Requested action not taken: mailbox unavailable                |
| 551  | User not local; please try <forward-path>                      |
| 552  | Requested mail action aborted: exceeded storage allocation     |
| 553  | Requested action not taken: mailbox name not allowed           |
| 554  | Transaction failed                                             |

## Reply codes grouped by command

| Command | Code | Description |
|---------|------|-------------|
|---------|------|-------------|

### [connect](#)

220 <domain> Service ready

| Command | Code | Description |
|---------|------|-------------|
|---------|------|-------------|

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 421 | <domain> Service not available, closing transmission channel |
|--|-----|--------------------------------------------------------------|

### HELO

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                        |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 504 | Command parameter not implemented                            |
|  | 521 | <domain> does not accept mail [rfc1846]                      |
|  | 421 | <domain> Service not available, closing transmission channel |

### EHLO

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                        |
|  | 550 | Not implemented                                              |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 504 | Command parameter not implemented                            |
|  | 421 | <domain> Service not available, closing transmission channel |

### MAIL

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                        |
|  | 552 | Requested mail action aborted: exceeded storage allocation   |
|  | 451 | Requested action aborted: local error in processing          |
|  | 452 | Requested action not taken: insufficient system storage      |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 421 | <domain> Service not available, closing transmission channel |

### RCPT

|  |     |                                                            |
|--|-----|------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                      |
|  | 251 | User not local; will forward to <forward-path>             |
|  | 550 | Requested action not taken: mailbox unavailable            |
|  | 551 | User not local; please try <forward-path>                  |
|  | 552 | Requested mail action aborted: exceeded storage allocation |
|  | 553 | Requested action not taken: mailbox name not allowed       |
|  | 450 | Requested mail action not taken: mailbox unavailable       |
|  | 451 | Requested action aborted: local error in processing        |
|  | 452 | Requested action not taken: insufficient system storage    |
|  | 500 | Syntax error, command unrecognised                         |
|  | 501 | Syntax error in parameters or arguments                    |

| Command | Code | Description |
|---------|------|-------------|
|---------|------|-------------|

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 503 | Bad sequence of commands                                     |
|  | 521 | <domain> does not accept mail [rfc1846]                      |
|  | 421 | <domain> Service not available, closing transmission channel |

DATA

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 354 | Start mail input; end with <CRLF>.<CRLF>                     |
|  | 451 | Requested action aborted: local error in processing          |
|  | 554 | Transaction failed                                           |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 503 | Bad sequence of commands                                     |
|  | 421 | <domain> Service not available, closing transmission channel |

received  
data

|  |     |                                                            |
|--|-----|------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                      |
|  | 552 | Requested mail action aborted: exceeded storage allocation |
|  | 554 | Transaction failed                                         |
|  | 451 | Requested action aborted: local error in processing        |
|  | 452 | Requested action not taken: insufficient system storage    |

RSET

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 200 | (nonstandard success response, see rfc876)                   |
|  | 250 | Requested mail action okay, completed                        |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 504 | Command parameter not implemented                            |
|  | 421 | <domain> Service not available, closing transmission channel |

SEND

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                        |
|  | 552 | Requested mail action aborted: exceeded storage allocation   |
|  | 451 | Requested action aborted: local error in processing          |
|  | 452 | Requested action not taken: insufficient system storage      |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 502 | Command not implemented                                      |
|  | 421 | <domain> Service not available, closing transmission channel |

SOML

| Command | Code | Description                                                  |
|---------|------|--------------------------------------------------------------|
|         | 250  | Requested mail action okay, completed                        |
|         | 552  | Requested mail action aborted: exceeded storage allocation   |
|         | 451  | Requested action aborted: local error in processing          |
|         | 452  | Requested action not taken: insufficient system storage      |
|         | 500  | Syntax error, command unrecognised                           |
|         | 501  | Syntax error in parameters or arguments                      |
|         | 502  | Command not implemented                                      |
|         | 421  | <domain> Service not available, closing transmission channel |

SAML

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                        |
|  | 552 | Requested mail action aborted: exceeded storage allocation   |
|  | 451 | Requested action aborted: local error in processing          |
|  | 452 | Requested action not taken: insufficient system storage      |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 502 | Command not implemented                                      |
|  | 421 | <domain> Service not available, closing transmission channel |

VRFY

|  |     |                                                                |
|--|-----|----------------------------------------------------------------|
|  | 250 | Requested mail action okay, completed                          |
|  | 251 | User not local; will forward to <forward-path>                 |
|  | 252 | Cannot VRFY user, but will accept message and attempt delivery |
|  | 550 | Requested action not taken: mailbox unavailable                |
|  | 551 | User not local; please try <forward-path>                      |
|  | 553 | Requested action not taken: mailbox name not allowed           |
|  | 500 | Syntax error, command unrecognised                             |
|  | 501 | Syntax error in parameters or arguments                        |
|  | 502 | Command not implemented                                        |
|  | 504 | Command parameter not implemented                              |
|  | 421 | <domain> Service not available, closing transmission channel   |

EXPN

|  |     |                                                 |
|--|-----|-------------------------------------------------|
|  | 250 | Requested mail action okay, completed           |
|  | 550 | Requested action not taken: mailbox unavailable |
|  | 500 | Syntax error, command unrecognised              |
|  | 501 | Syntax error in parameters or arguments         |
|  | 502 | Command not implemented                         |

| Command | Code | Description                                                  |
|---------|------|--------------------------------------------------------------|
|         | 504  | Command parameter not implemented                            |
|         | 421  | <domain> Service not available, closing transmission channel |

#### [HELP](#)

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 211 | System status, or system help reply                          |
|  | 214 | Help message                                                 |
|  | 500 | Syntax error, command unrecognised                           |
|  | 501 | Syntax error in parameters or arguments                      |
|  | 502 | Command not implemented                                      |
|  | 504 | Command parameter not implemented                            |
|  | 421 | <domain> Service not available, closing transmission channel |

#### [NOOP](#)

|  |     |                                                              |
|--|-----|--------------------------------------------------------------|
|  | 200 | (nonstandard success response, see rfc876)                   |
|  | 250 | Requested mail action okay, completed                        |
|  | 500 | Syntax error, command unrecognised                           |
|  | 421 | <domain> Service not available, closing transmission channel |

#### [QUIT](#)

|  |     |                                               |
|--|-----|-----------------------------------------------|
|  | 221 | <domain> Service closing transmission channel |
|  | 500 | Syntax error, command unrecognised            |

#### [TURN](#)

|  |     |                                       |
|--|-----|---------------------------------------|
|  | 250 | Requested mail action okay, completed |
|  | 502 | Command not implemented               |
|  | 500 | Syntax error, command unrecognised    |
|  | 503 | Bad sequence of commands              |

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