E-mail rejection and block prevention

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1. Check IP address for blocking by remote black lists (RBLs):

http://mxtoolbox.com/SuperTool.aspx?action=blacklist%3a174.122.141.173

http://www.senderbase.org/senderbase_queries/detailip?search_string=174.122.141.173

2. Common abbreviations used in e-mail systems, setup and configuration:

NDR - Non-Delivery report (returned or rejected e-mail with error code near top)

POP – Post Office Protocol (method of retrieving e-mails from your ISP or server)

RBL - Remote Black List (20-30 or more sites that take spam report and list bad IPs)

RFC – Request for Comments – basic standards or rules for Internet E-mail handling

SPF - Sender Policy Framework (SMTP extension that uses DNS to verify sender record)

SMTP – Simple Mail Transport Protocol (normally unverified method of sending e-mails)

UCE - unwanted commercial e-mail (aka "spam")

3. Here are common error messages related to RBLs:

550 Blocked - see http://www.spamcop.net/bl.shtml?10.5.6.7

550 Mail handled by an open relay - visit http://someURLofaRBL

550 Administrative Prohibition - see http://someURLofaRBL

550 Rule is believed to be an open relay

550 SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM - Rejected from 10.5.6.7

550 SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM
     SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM SPAM

(This text is repeated until the sending software closes the SMTP TCP connection and/or the sending software - or Windows - crashes due to a buffer overflow condition)

550 Administrative prohibition exchange dynamic

550 sendmail dynamic ip address Domain of sender address not exists

550 sender IP address listed as being infected or compromised

550 sending mails with dynamic IP

550 SPAM == Business Suicide. All mail rejected coming from this address due to spamming.

550 sendmail dynamic ip blocked isp

550 Your ISP won't address spam complaints so no mail is accepted from that ISP or its customers.

550 dynamic mail rejected

550 mail rejected dynamic address

550 mail being rejected because of dynamic IP address

550 Your IP address appears to be dynamically assigned. Please smarthost your mail though your ISP

550 cannot accept mail from dynamic mail server

550 Blocked for abuse. Please contact the administrator of your ISP or sending mail service.

550 This message was rejected due to the current administrative policy by the destination server.

550 This message was rejected due to the current administrative policy of the destination server.

550 Access from ip address blocked

550 Appears to be dynamically assigned. Please smarthost your mail through your Isp mail server

550 The sending IP address has recently sent junk mail, a virus, or mail with falsified headers, is an open relay, is infected with a virus or worm, is dynamically assigned with insufficient credentials, or is controlled by an entity that will not address abuse issues. Send your mail through your ISPs smarthost or some other route.

550 Mail from this IP address blocked due to DNS black list

550 This computer is currently blocked from sending messages

550 You are spamming or your computer is compromised or infected

550 RBL rejection

550 Message not sent - New domain not yet verified

554 Message not allowed - UP Email not accepted for policy reasons.
    Please visit (some web page link) [number]

4. And here are common error messages NOT related to RBLs:

550 Sender verify failed

550 sender verify rejected exim

550 verify validity

550 administrative prohibition "mailserver verify address"

550 message to verify they are valid

550 Sender verify failed - upgrade your firewall firmware or settings

550 Not sent - no reverse lookup

550 The destination mail system rejected your return address

550 Sender must exist

550 You must use a working From: address in your e-mail.

550 Domain not found

550 Sender-Rejected mdaemon

550 Sender address rejected: Blocked

550 Sending address not accepted due to spam filter

550 No Such User Here Sender Verify Failed