1) To begin, we created a new file in /etc/postfix called “sender\_access”

Shell



|  |  |
| --- | --- |
| 1 | vim /etc/postfix/sender\_access |

2) In this file, you can enter domain names followed by the action you would like to perform. The two we use are reject (return to sender) or discard. We primarily discard spam since rejecting it would cause it to pile up on our shared hosting servers.



|  |  |
| --- | --- |
| 1  2  3 | domain1.com DISCARD  abusivecustomer.net DISCARD  example2.org REJECT |

3) Don’t forget to postmap the file to prepare it for Postfix to use. Every time you modify the file, you must postmap it again or the changes won’t take affect.

Shell



|  |  |
| --- | --- |
| 1 | postmap /etc/postfix/sender\_access |

4) Now, we need to tell Postfix to look at our new file. This is done through main.cf with the smtpd\_sender\_restrictions header. The smtpd\_sender\_restrictions header is not in the main.cf configuration by default. If you can’t find it, just add it to the bottom of the file.



|  |  |
| --- | --- |
| 1  2 | vim /etc/postfix/main.cf  smtpd\_sender\_restrictions = check\_sender\_access hash:/etc/postfix/sender\_access |

5) Restart Postfix

|  |  |
| --- | --- |
| 1 | service postfix restart |

6) Once a message comes in from one of the domains in your sender\_access file, you should be able to see it being discarded or rejected in /var/log/maillog.



|  |  |
| --- | --- |
| 1 | Apr  1 00:49:14 mail postfix/smtpd[20499]: NOQUEUE: discard: RCPT from host1.myhost.com[1.2.3.4]: <benjamin\_waller@baddomain.org>: Sender address triggers DISCARD action; from=<benjamin\_waller@baddomain.org> to=<innocent\_client@gmail.com> proto=ESMTP helo=<host1.myhost.com> |

You should be good to go! Happy spam filtering!