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SPAMHAUS BLOCKLIST ADDRESS IS WRONG MUST FIX Error and Solution

Posted by Vivek Gite <vivek@nixcraft.com>

I've configured RBL for my postfix based mail server and I'm getting an error that read as follows:

> May 3 04:35:37 mx02 postfix/smtpd[10956]: NOQUEUE: reject: RCPT from ant251.neoplus.adsl.tpnet.pl[83.26.101.251]: 554 5.7.1 Service unavailable; Client host [83.26.101.251] blocked using xen.spamhaus.org; SPAMHAUS BLOCKLIST ADDRESS IS WRONG MUST FIX; from= to= proto=ESMTP helo=

[1]

How do I fix this problem?

This error clearly indicate that you are using wrong rbl dns address name xen.spamhaus.org. The correct address is **zen.spamhaus.org.** Thus you must use something as follows in postfix:

```
smtpd_recipient_restrictions =
   permit_mynetworks,
   permit_sasl_authenticated,
   reject_non_fqdn_hostname,
   reject_non_fqdn_sender,
   reject_non_fqdn_recipient,
   reject_unauth_destination,
   reject_unauth_pipelining,
   reject_invalid_hostname,
   reject_rbl_client zen.spamhaus.org
```

Save and close the file and restart the postfix:

```
# service postfix restart
```

OR

```
# service postfix reload
```

You can always verify queries using host / dig tool from a shell prompt:

```
$ host -t a 208.43.79.236.zen.spamhaus.org
```

Output:

```
Host 208.43.79.236.zen.spamhaus.org not found: 3(NXDOMAIN)
```

```
$ host -t a 208.43.79.236.xen.spamhaus.org
```

Output (note xen.spamhaus.org is an incorrect Spamhaus server address, so you will get an error):

```
208.43.79.236.xen.spamhaus.org is an alias for blocklist.address.is.wrong.spamhaus.org.
blocklist.address.is.wrong.spamhaus.org has address 127.0.0.2
```

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