



ISPmail tutorial for Debian Lenny

Send a test mail using Telnet

Emulating an SMTP session with Telnet

Let us try to send an email to the user now. As the "example.com" domain does not really exist your DNS settings will likely not point to the right server. So we are simulating an SMTP session with the telnet command. Install the telnet package if you haven't already:

```
s> aptitude install telnet
```

Then establish a TCP connection to the SMTP port:

```
s> telnet localhost smtp
```

The server should reply:

```
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^['.
220 mailtest ESMTP Postfix (Debian/GNU)
```

Great. Postfix is listening and wants us to speak SMTP. First we need to be friendly:

```
ehlo example.com
```

Postfix appreciates our friendliness and tells us which features it provides:

```
250 My-new-mailserver
250 PIPELINING
250 SIZE 10240000
250 VRFY
250 ETRN
250 ENHANCEDSTATUSCODES
250 BBITIME
250 DSN
```

Hey, Postfix, we have a mail from steve@example.com:

```
mail from:<steve@example.com>
```

Looks like Postfix is happy with that because return codes that start with a '2' are good news:

```
250 2.1.0 Ok
```

Tell Postfix who the recipient of the mail is:

```
rcpt to:<john@example.com>
```

Postfix accepts that:

```
250 2.1.5 Ok
```

Then we are ready to send the actual mail:

```
data
```

Postfix agrees and tells us we can send the actual mail now and end our input with a dot on an empty line:

```
354 End data with <CR><LF>. <CR><LF>
```

Okay, type in the mail:

```
Hi John,
just wanted to drop you a note.
.
```

Postfix tells us it has received the mail and queued under a queue ID:

```
250 2.0.0 Ok: queued as A9064379C4
```

Thanks, Postfix, we are done:

```
quit
```

Checking the logs

Take a look at the `/var/log/mail.log` file now. You should see something similar to:

```
postfix/smtpd[...]: connect from localhost[127.0.0.1]
postfix/smtpd[...]: SFF712A6: client=localhost[127.0.0.1]
postfix/cleanup[...]: SFF712A6: message-id=...
postfix/qmgr[...]: SFF712A6: from=steve@example.com, size=364, nrcpt=1 (queue active)
postfix/pipe[...]: SFF712A6: to=john@example.com, relay=dovecot, ... status=sent (delivered via dovecot service)
postfix/qmgr[...]: SFF712A6: removed
postfix/smtpd[...]: disconnect from localhost[127.0.0.1]
```

The delivery has worked. Postfix has correctly determined that the destination domain is a virtual domain and forwarded the email to the "dovecot" service.

Checking the user's mailbox

The email should now be somewhere under `/var/mail/example.com/john`. Let us take a look:

```
s> cd /var/mail/example.com/john/maildir
s> find
.
./cur
./new/1179521979.V00112bb7M15352.mailtest
./tmp
```

There sits the email. Try to read the mail with the "mutt" program:

```
s> mutt -f .
```

The new email is shown:

```
q:Quit d:Del u:Undel s:Save m:Mail r:Reply g:Group ?:Help
1 N May 18 steve@example.c (0.1K)
```

Press ENTER to read the email:

```
From: steve@example.com
To: undisclosed-recipients: ;
Hi John,
```

```
just wanted to drop you a note.
```

So the email arrived at John's account. Perfect. Choose 'q' twice to exit mutt again.

242458 reads

108 Comments

Fatal: Missing destination argument
Submitted by Anonymous on Sun, 04/09/2009 - 16:00

Hi, ich hänge beim Versenden der Testmail fest.

Im Log steht:

```
Aug 9 17:57:35 mail postfix/pipe[7184]: F28071C28258: to=<info@domain.de>, relay=dovecot, delay=98, delays=98/0.03/0/0.03, dsn=5.3.0, status=bounced (command line usage error. Command output: Fatal: Missing destination argument )
```

Wer hat eine Tipp für mich?

Stephan

|

Double check your

Submitted by Christoph Haas on [Sun, 08/09/2009 - 18:03](#)

Double check your /etc/postfix/master.cf - sounds like your "dovecot" entry is broken.

|

Danke, das war der erste

Submitted by Anonymous on [Sun, 08/09/2009 - 19:15](#)

Danke, das war der erste Fehler :)

Ich hatte nur ein } vergessen...

Ok, jetzt steht im Log:

```
Aug 9 19:09:20 mail dovecot: auth-worker(default): sql(postmaster@domain.de): User query failed: Table 'mailserver.users' doesn't exist
```

Ich habe alles nochmal durchgeschaut, kann aber in keiner Datei den Fehler finden, vielleicht brauche ich noch nen Kaffee :P

Stephan

|

Läuft alles

Submitted by Anonymous on [Mon, 08/10/2009 - 06:19](#)

Moin,

ok, alles noch mal von vorne und jetzt läuft es Fehlerfrei, vielen Dank für das hervorragende Tutorial !

Grüß Stephan

|

Cannot telnet to smtp

Submitted by Anonymous on [Fri, 08/28/2009 - 22:13](#)

Hello!

I'm trying to telnet to localhost smtp but it refuses me saying:

Trying 127.0.0.1...

Trying ..1...

telnet: Unable to connect to remote host: Connection refused

Any idea why is it doing this?

PS: It can connect to http.

|

Cannot telnet to smtp

Submitted by Anonymous on [Sun, 08/30/2009 - 10:10](#)

I solved it.

I looked at /var/log/mail.err and it said:

```
postfix/master[2612]: fatal: /etc/postfix/master.cf: line 67: bad transport type: user=vmail
```

So, I needed to correct the master.cf file.

|

Cannot telnet POP3

Submitted by Anonymous on [Mon, 09/28/2009 - 17:41](#)

Hi

I have more or less the same problem but I can telnet smtp with no problems but when I try using pop3. I get connection refused.

Thanks

|

My first problem...

Submitted by Anonymous on [Wed, 09/02/2009 - 21:43](#)

I've got a problem in this step. When I'm trying to make a smtp test my messages are been saved in the /var/mail directory... Part of my log: Sep 2 21:35:23 r21389 postfix/postfix-script[9941]: refreshing the Postfix mail system Sep 2 21:35:23 r21389 postfix/master[26943]: reload configuration /etc/postfix Sep 2 21:35:33 r21389 postfix/smtpd[9956]: connect from localhost.localdomain[127.0.0.1] Sep 2 21:36:15 r21389 postfix/trivial-rewrite[9902]: warning: do not list domain kkapron.com in BOTH mydestination and virtual_mailbox_domains Sep 2 21:36:15 r21389 postfix/smtpd[9956]: 5833817957: client=localhost.localdomain[127.0.0.1] Sep 2 21:36:21 r21389 postfix/cleanup[9993]: 5833817957: message-id=<20090902193615.5833817957@r21389.ovh.net> Sep 2 21:36:22 r21389 postfix/qmgr[9945]: 5833817957: from=

|

See the warning

Submitted by Christoph Haas on [Thu, 09/03/2009 - 09:16](#)

The warning you quoted is exactly the cause or your trouble:

```
warning: do not list domain kkapron.com in BOTH mydestination and virtual_mailbox_domains
```

|

Thanks

Submitted by Anonymous on [Thu, 09/03/2009 - 14:57](#)

You're right, I made some change and it works :) Now I'm going to make next step :)

|

same problemSubmitted by Anonymous on [Sat, 09/19/2009 - 21:06](#)

hello,

I have the same problem and i can't solve it. what is the problem? how can i solve it?

domain is in mydestinationSubmitted by Anonymous on [Sun, 01/23/2011 - 16:04](#)

Remove the domain from mydestination in main.cf. Maybe you want to create a subdomain mail.foo.bar and mention it in mydestination.

DeferredSubmitted by Anonymous on [Mon, 09/21/2009 - 21:58](#)

Hello:

I went through all the steps and I am able to send the mail, but the log says:

```
relay=dovecot, delay=46, delays=46/0/0/0/0.01, dsn=4.3.0, status=deferred (temporary failure)
```

Restarting the daemons do not help. And the mailbox at /var/mail are not created.

any help?

Regards

Jesus

"the mailbox at /var/mailSubmitted by Anonymous on [Thu, 02/18/2010 - 22:33](#)

"the mailbox at /var/mail are not created."

I have the same problem. dovecot won't create the directories. Any help?

Permissions?Submitted by Christoph Haas on [Mon, 02/22/2010 - 13:13](#)

Please check that /var/mail is writeable by the "vmail" user.

I've got the same problem andSubmitted by Anonymous on [Fri, 07/23/2010 - 18:17](#)

I've got the same problem and unfortunately this didn't solve the problem:

```
Jul 23 16:12:48 v210200961723612 postfix/qmgr[24348]: 498D010BE52C: from=<steve@example.com>,
size=504, nrcpt=1 (queue active)
Jul 23 16:12:48 v210200961723612 postfix/pipe[24589]: 498D010BE52C: to=<mail@mydomain.com>,
relay=dovecot, delay=26, delays=26/0/0/0.01, dsn=4.3.0, status=deferred (temporary failure)
Jul 23 16:12:52 v210200961723612 postfix/smtpd[24488]: disconnect from localhost.localdomain[127.0.0.1]
```

Any suggestions would be very appreciated.

Thank you for the great tutorial, I just hope I can get this to work.

I found the error: UnderSubmitted by Anonymous on [Fri, 07/23/2010 - 19:48](#)

I found the error: Under Ubuntu, cmsieve was renamed to sieve, so dovecot cannot find the module.

In dovecot.conf change "mail_plugins = cmsieve" to "mail_plugins = sieve" and it works! Thanks again for the great tutorial!

change cmsieve to sieve in dovecot.confSubmitted by Anonymous on [Thu, 10/28/2010 - 03:22](#)

firstable thanx for tutorial, it's very helpfull and usefull.

one note to it, as in Ubuntu the change cmsieve to sieve in dovecot.conf exists and works in Mandriva 2010, spring too.

once again -great job and greetings from Poland!!!

btw hostek.info will be my mailserver, it stands on drbd under mandriva 2010 cluster :)

Same hereSubmitted by Anonymous on [Fri, 11/12/2010 - 01:37](#)

hi,

first of all thank you for the great tutorial. it is great.

my issue here is there are no directories under /var/vmail.

i checked the user vmail and it has the write privilagegs for /var/vmail.

dovecot-deliver.log is created in /var/vmail

i also changed the mail_plugin from cmsieve to sieve in dovecot.conf. (i am using ubuntu 10.10)

but still no directories created for users in /var/vmail ..

and i am also getting the "status=deferred (temporary failure)" message in /var/log/mail.log

i am stuck at this point. any suggestion will be much appreciated.

thanks in advance

same here - cont.
Submitted by Anonymous on [Fri, 11/12/2010 - 01:53](#)

by the way when I create an alias and forward that account to my gmail, I can see that all the mails are sent successfully.

and in dovecot-deliver.log there are the "error: userdb lookup: connect(/var/run/dovecot/auth-master) failed: no such file or directory" messages.

thanks again

auth-master
Submitted by Anonymous on [Sun, 02/13/2011 - 12:37](#)

I had such problem, and I didn't find any information about "auth-master" socket
My mail.log was pretty clear, but there were several repeating "...Error: Can't connect to auth server at /var/run/dovecot/auth-master: No such file or directory" in the /etc/dovecot/dovecot.log.
It was lasting several days while I was searching about this issue.
Finally I found one old entry in dovecot log "Error: auth(default): mysql: Missing value in connect string: host", I rechecked my /etc/dovecot/dovecot-sq.conf and there was one extra space in connection string.
"connect = host =127.0.0.1" instead of
"connect = host=127.0.0.1"

Dec 10 01:36:31 xXXx
Submitted by Anonymous on [Thu, 12/10/2009 - 02:26](#)

Dec 10 01:36:31 XXXx deliver(xXx@Xx.com): postmaster_address setting not given

was könnte das sein ? hab schon alles abgesucht aber komme nicht drauf

dovecot.conf
Submitted by Christoph Haas on [Thu, 12/10/2009 - 09:15](#)

Check your dovecot.conf...

Irgendwas hat nicht geklappt
Submitted by Anonymous on [Tue, 12/15/2009 - 15:08](#)

Irgendeine Idee? Der Mailserver heißt mail.meineTld.de, meineTld.de list ebenfalls in den Virtual Domains eingetragen..

status=bounced (mail for meineTld.de loops back to myself)

"Mail loops back to myself"
Submitted by Christoph Haas on [Tue, 12/15/2009 - 15:15](#)

"Mail loops back to myself" means that your Postfix wanted to send out the mail to the internet but then discovered that the DNS says your mail server should be responsible. Most likely you forgot to list your domain in mydestination or virtual_alias(mailbox)_domains

MySQL connection
Submitted by Anonymous on [Sat, 02/06/2010 - 23:18](#)

Dear Christoph, I'm following your tutorial and I get the following error messages when I try send the test mail. ehlo works, but nothing else. Feb 6 23:13:37 lnode postfix/trivial-rewrite[6300]: warning: connect to mysql server localhost: Can't connect to local MySQL server through socket '/var/run/mysql/mysql.sock' (2) Feb 6 23:13:37 lnode postfix/trivial-rewrite[6300]: fatal: mysql/etc/postfix/mysql-virtual-alias-maps.cf(0,lockfold_fix): table lookup problem in the previous step where we checked the postfix config with postmap I get no errors: postmap -q john@example.com mysql/etc/postfix/mysql-virtual-alias-maps.cf john@example.com,devnull@workaround.org What could it be? Thank you for your time.

127.0.0.1
Submitted by Christoph Haas on [Sat, 02/06/2010 - 23:20](#)

Hi. You will probably solve your issue by using "127.0.0.1" as your database server where you seemed to have used "localhost". That may sound strange but for Postfix it really makes a difference. "localhost" means to use a (UNIX) socket connection and that would mean you need a MySQL socket within the /var/spool/postfix directory where Postfix is jailed into for security reasons. If you use "127.0.0.1" instead then Postfix will do a TCP connection instead which is not limited by the jail.

That is the weird thing
Submitted by Anonymous on [Sun, 02/07/2010 - 08:52](#)

I thought that would be the problem too. But the configuration file uses 127.0.0.1:

```
root@lnode:/etc/postfix# cat mysql-virtual-alias-maps.cf
user = mail_admin
password = mail_admin
host = 127.0.0.1
dbname = email
query = SELECT destination FROM virtual_aliases WHERE source='%s'
and the postmap test works as well... Wel thanks again for looking.
```

I found it
Submitted by Anonymous on [Sun, 02/07/2010 - 09:36](#)

I was stupid. While reading the postfix manual I saw you had to define "hosts". It is working absolutely fine now!

Thanks again

status=deferred (connect to mx.workaround.org[85.214.93.191]:25:
Submitted by Anonymous on [Fri, 02/19/2010 - 15:23](#)

```
hostname
ubuntu.gohelp.in
$ hostname -f
ubuntu.gohelp.in
$ cat /etc/hostname
ubuntu.gohelp.in
```

```

$ cat /etc/hosts
hosts      hosts.allow hosts.deny
$ cat /etc/hosts
hosts      hosts.allow hosts.deny
$ cat /etc/hosts
127.0.0.1  localhost
202.164.58.218  ubuntu.goHELP.in  ubuntu  goHELP.in

# The following lines are desirable for IPv6 capable hosts
::1        localhost ip6-localhost ip6-loopback
fe00::0    ip6-localhost
ff00::0    ip6-mcastprefix
ff02::1    ip6-allnodes
ff02::2    ip6-allrouters
ff02::3    ip6-allhosts

```

mail.log

```

Jan  2 03:38:07 ubuntu postfix/cleanup[5192]: E0CA18B6C5: message-
id=<20020101220745.E0CA18B6C5@ubuntu.goHELP.in>
Jan  2 03:38:07 ubuntu postfix/qmgr[3265]: E0CA18B6C5: from=<1@eulimateinc.com>, size=375, nrcpt=1 (queue active)
Jan  2 03:38:18 ubuntu postfix/smtpd[5137]: disconnect from ubuntu.goHELP.in[202.164.58.218]
Jan  2 03:38:38 ubuntu postfix/smtpd[5133]: connect to mx.workaround.org[85.214.93.191]25: Connection timed out
Jan  2 03:38:38 ubuntu postfix/smtpd[5133]: E0CA18B6C5: to=<devnull@workaround.org>, relay=none, delay=41,
delays=50.0/31.0, ds=4.4.1, status=deferred (connect to mx.workaround.org[85.214.93.191]25: Connection timed out)

```

Old?Submitted by Christoph Haas on Mon, 02/22/2010 - 13:18

Wow, a log file from two months ago? :) At the beginning of the year I had a lot of trouble with my ISP. So during that time it might well have happened that mx.workaround.org was unreachable. What's your point anyway?

Christoph

Connection timed outSubmitted by Anonymous on Wed, 02/24/2010 - 20:08

```

Feb 25 00:32:33 ubuntu postfix/cleanup[19202]: 9DA51E0C2: message-
id=<20100224190218.9DA51E0C2@ubuntu.goHELP.in>
Feb 25 00:32:33 ubuntu postfix/qmgr[3443]: 9DA51E0C2: from=<sales@eulimateinc.com>, size=370, nrcpt=1
(queue active)
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: public/cleanup socket: wanted attribute: status
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: input attribute name: status
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: input attribute value: 0
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: public/cleanup socket: wanted attribute: reason
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: input attribute name: reason
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: input attribute value: (end)
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: public/cleanup socket: wanted attribute: (list terminator)
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: input attribute name: (end)
Feb 25 00:32:33 ubuntu postfix/smtpd[19196]: > ubuntu.goHELP.in[202.164.58.218]: 250 2.0.0 Ok: queued as
9DA51E0C2
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: < ubuntu.goHELP.in[202.164.58.218]: quit
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: > ubuntu.goHELP.in[202.164.58.218]: 221 2.0.0 Bye
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: match_hostname: ubuntu.goHELP.in -? 127.0.0.0/8
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: match_hostaddr: 202.164.58.218 -? 127.0.0.0/8
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: match_hostname: ubuntu.goHELP.in -? 202.164.58.128/25
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: match_hostaddr: 202.164.58.218 -? 202.164.58.128/25
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: disconnect from ubuntu.goHELP.in[202.164.58.218]
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: master_notify: status 1
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: connection closed
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: auto_cmt_close: disconnect private/fsmgr stream
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: rewrite stream disconnect
Feb 25 00:32:34 ubuntu postfix/smtpd[19196]: proxymap stream disconnect
Feb 25 00:32:38 ubuntu postfix/anvil[18954]: statistics: max connection rate 2/60s for (smtp:83.142.52.242) at Feb
25 00:29:17
Feb 25 00:32:38 ubuntu postfix/anvil[18954]: statistics: max connection count 1 for (smtp:124.253.36.36) at Feb 25
00:26:15
Feb 25 00:32:38 ubuntu postfix/anvil[18954]: statistics: max cache size 1 at Feb 25 00:26:15
Feb 25 00:32:44 ubuntu postfix/smtpd[19203]: connect from localhost[127.0.0.1]
Feb 25 00:32:44 ubuntu postfix/smtpd[19203]: CBB82E15B: client=localhost[127.0.0.1]
Feb 25 00:32:44 ubuntu postfix/cleanup[19202]: CBB82E15B: message-
id=<20100224190218.9DA51E0C2@ubuntu.goHELP.in>
Feb 25 00:32:44 ubuntu postfix/qmgr[3443]: CBB82E15B: from=<sales@eulimateinc.com>, size=830, nrcpt=1
(queue active)
Feb 25 00:32:44 ubuntu postfix/smtpd[19203]: disconnect from localhost[127.0.0.1]
Feb 25 00:32:44 ubuntu amavis[2923]: (02923-04) Passed CLEAN, [202.164.58.218] [202.164.58.218]
<sales@eulimateinc.com> -> <devnull@workaround.org>, Message-ID:
<20100224190218.9DA51E0C2@ubuntu.goHELP.in>, mail_id: sFyHoWDF4i, Hits: 1.284, size: 379, queued_as:
CBB82E15B, 11160 ms
Feb 25 00:32:44 ubuntu postfix/smtp[19203]: 9DA51E0C2: to=<devnull@workaround.org>,
relay=127.0.0.1[127.0.0.1]:10024, delay=50, delays=39/0.01/0.01/11, ds=2.0.0, status=sent (250 2.0.0 Ok,
id=02923-04, from MTA[127.0.0.1]:10025; 250 2.0.0 Ok: queued as CBB82E15B)
Feb 25 00:32:44 ubuntu postfix/qmgr[3443]: 9DA51E0C2: removed

```

```

Feb 25 00:33:15 ubuntu postfix/smtp[19211]: connect to mx.workaround.org[85.214.93.191]25: Connection timed
out
Feb 25 00:33:15 ubuntu postfix/smtp[19211]: CBB82E15B: to=<devnull@workaround.org>, relay=none, delay=31,
delays=0.04/0.02/31.0, ds=4.4.1, status=deferred (connect to mx.workaround.org[85.214.93.191]25: Connection
timed out)

```

Will u please help ?

Provider restrictions?Submitted by Christoph Haas on Wed, 02/24/2010 - 20:48

Could it be that your internet provider does not allow SMTP connections from their clients? That a pretty common problem. Check whether "telnet mx.workaround.org 25" goes through. If it doesn't then chances are that your ISP is very restrictive. Check with them how you are supposed to send out emails. They probably offer a relay server that you can set as "relayhost" in your main.cf.

I am unable to telnet onSubmitted by Anonymous on Fri, 02/26/2010 - 16:28

I am unable to telnet on mx.workaround.org , but i called up my ISP

and asked they said we already unlocked your 25 port. You can check telnet smtp.gmail.com 465.

now can u please resolve this?

465?Submitted by Christoph Haas on Sun, 02/28/2010 - 11:58

465 is the TCP port for secure (SSL) SMTP. What about port 25? Can you "telnet mx.workaround.org 25"? If now... complain to your ISP again. The error is not in your configuration.

mailbox for steve created?

Submitted by Anonymous on Sat, 02/27/2010 - 23:27

I tried the test, everything went fine.

But (theres always a but..)

mail for devnull@workaround.org is bounced for some reason (dns is wrong) and now dovecot (?) creates a maildir for steve@example.com.

The mailservr probably thinks he is responsible for example.com but i don't get why he is creating a maildir for a (not in mailbox maps) non-existent user.

Is this expected behavior? In this case i believe bounced mail with an (non-existent) mail from (with a virtual_alias_domain as domain part) is delivered to a new maildir.

Mail from external can't be sent to steve@example.com, but a bounce because of an alias does (if the sender was steve@example.com)

virtual_mailbox_maps?

Submitted by Christoph Haas on Sun, 02/28/2010 - 11:55

If Dovecot creates mailboxes for random non-existing users then I could imagine your virtual_mailbox_maps settings is incorrect. Check it: "postconf virtual_mailbox_maps"

postconf

Submitted by Anonymous on Mon, 03/01/2010 - 09:46

```
# postconf virtual_mailbox_maps
virtual_mailbox_maps = mysql:/etc/postfix/mysql-virtual-mailbox-maps.cf

# cat /etc/postfix/mysql-virtual-mailbox-maps.cf
user = mailuser
password = PASS
hosts = 127.0.0.1
dbname = DB
query = SELECT 1 FROM virtual_users WHERE email='%s'
```

It does not create random accounts, but only in the described example: a destination recipient that is configured for an alias bounced AND the sender has the domainpart of the server but is not existent

Can you try:

- Setup an Alias, with an external target that is not existent and will bounce (actually something that rejects with a 5XX when trying to deliver)

- telnet to your mailservr

ehlo server

mail from: <NONexistentuser@mailserver>

rcpt to: <aliasuserwith bouncing destination>

data

test

.

.

Some logfiles from me (using just the entries of your howto, spammer is no local user, but gets created a maildir after bounce):

```
Feb 27 18:01:40 svrNEU postfix/smtpd[11910]: connect from localhost[127.0.0.1]
Feb 27 18:01:40 svrNEU postfix/smtpd[11910]: 6D3A920DA287: client=localhost[127.0.0.1]
Feb 27 18:01:40 svrNEU postfix/cleanup[11906]: 6D3A920DA287: message-id=<20100227170128.5455C20DA284@svrNEU.de.de>
Feb 27 18:01:40 svrNEU postfix/qmgr[11899]: 6D3A920DA287: from=<spammer@example.com>, size=1093, rrcpt=2 (queue active)
Feb 27 18:01:40 svrNEU amavis[11746]: (11746-01) Passed CLEAN, LOCAL [127.0.0.1] [127.0.0.1]
<spammer@example.com> -> <john@example.com>. Message-ID:
<20100227170128.5455C20DA284@svrNEU.de.de>, mail_id: KQpP9ePxsxras, Hits: 3.732, size: 415, queued_as:
6D3A920DA287, 312 ms
Feb 27 18:01:40 svrNEU postfix/smtp[11907]: 5455C20DA284: to=<john@example.com>,
relay=127.0.0.1[127.0.0.1]:10024, delay=15, delays=15/0/0/0/0.31, dsn=2.0.0, status=sent (250 2.0.0 Ok,
id=11746-01, from MTA[127.0.0.1]:10025): 250 2.0.0 Ok: queued as 6D3A920DA287)
Feb 27 18:01:40 svrNEU postfix/pipe[11912]: 6D3A920DA287: to=<john@example.com>, relay=dovecot,
delay=0.02, delays=0.01/0.01/0.01, dsn=2.0.0, status=sent (delivered via dovecot service)
Feb 27 18:01:40 svrNEU postfix/qmgr[11899]: 5455C20DA284: removed
Feb 27 18:01:41 svrNEU postfix/smtp[11911]: 6D3A920DA287: to=<devnull@workaround.org>, orig_to=
<john@example.com>, relay=mx.workaround.org[85.214.93.191]:25, delay=0.63, delays=0.01/0.01/0.11/0.51,
dsn=5.7.1, status=bounced (host mx.workaround.org[85.214.93.191] said: 554 5.7.1 Service unavailable: Sender
address [spammer@example.com] blocked using dns-rc-ignorant.org: Not supporting null originator (DSN) (in
reply to RCPT TO command))
Feb 27 18:01:41 svrNEU postfix/cleanup[11906]: 17C4720DA284: message-id=<20100227170141.17C4720DA284@svrNEU.de.de>
Feb 27 18:01:41 svrNEU postfix/bounce[11914]: 6D3A920DA287: sender non-delivery notification: 17C4720DA284
Feb 27 18:01:41 svrNEU postfix/qmgr[11899]: 17C4720DA284: from=<>, size=3309, rrcpt=1 (queue active)
Feb 27 18:01:41 svrNEU postfix/qmgr[11899]: 6D3A920DA287: removed
Feb 27 18:01:41 svrNEU postfix/pipe[11912]: 17C4720DA284: to=<spammer@example.com>, relay=dovecot,
delay=0.04, delays=0.03/0.01/0.01, dsn=2.0.0, status=sent (delivered via dovecot service)
Feb 27 18:01:41 svrNEU postfix/qmgr[11899]: 17C4720DA284: removed
Feb 27 18:01:42 svrNEU postfix/smtpd[11902]: disconnect from localhost[127.0.0.1]
```

mail.log unknown user

Submitted by Anonymous on Mon, 03/29/2010 - 20:11

Hi there!

At first I have to say: great work. Thank you!

But at this point I'm getting an error:
domain postfix/local[2481]: CA6BB30321: to=cusername@domain.org>, relay=local, delay=0.03, delays=0.01/0/0/0.02, dsn=5.1.1, status=bounced (unknown user: "cusername")

After changing "password_query" in "letsdovecot@dovecot-sql.conf" to
SELECT email as user, password FROM virtual_users WHERE email='%u@%r';
anything works correctly.

Have I missed anything?

Greetings,
Christian

relay=local?

Submitted by Anonymous on [Wed, 03/31/2010 - 09:17](#)

Dovecot won't even get your email. The "relay=local" part of the logfile shows that the domain "domain.org" was considered to be a local domain. You surely wanted it to be a virtual domain. Check your mydestination setting.

Thanks

Submitted by Anonymous on [Wed, 03/31/2010 - 18:23](#)

Thanks for the reply!

"mydestination" included "domain.org". Removing it solved the problem and dovecot is now used as relay. Thank you!

telnet hates me...

Submitted by Anonymous on [Fri, 04/09/2010 - 07:29](#)

Up until this point everything has been working fine...

The first time I tried to telnet, it would say something like:

```
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'
220 mailtest ESMTP Sendmail 8.01.... and so on
250-ENHANCEDSTATUSCODES
```

and that was it. Then I restarted and now all I get is:

```
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
and that is all I get... not sure what is happening.
```

re: telnet hates me...

Submitted by Anonymous on [Fri, 04/09/2010 - 15:21](#)

ok maybe it doesn't. I uninstalled and then reinstalled postfix and now it works... thank you for your patience. Great How To by the way...

telnet error

Submitted by Anonymous on [Wed, 04/14/2010 - 01:49](#)

Hello I followed the guide till now but I got the following error:

```
Apr 14 03:36:04 mx01 postfix/smtpd[8667]: connect from localhost[127.0.0.1]
Apr 14 03:37:07 mx01 postfix/smtpd[8667]: 1170D1337A0: client=localhost[127.0.0.1]
Apr 14 03:37:23 mx01 postfix/cleanup[8671]: 1170D1337A0: message-id=<20100414013707.1170D1337A0@mx01.sisal.com>
Apr 14 03:37:23 mx01 postfix/imap[8527]: 1170D1337A0: from=<steve@sisal.com>, size=377, rcpt=2 (queue active)
Apr 14 03:37:23 mx01 postfix/pipe[8673]: 1170D1337A0: to=<g.p@sisal.com>, orig_to=<info@sisal.com>, relay=dovecot, delay=30, delays=30/0.03/0.03, dsn=4.3.5, status=deferred (mail system configuration error)
Apr 14 03:37:23 mx01 postfix/pipe[8673]: 1170D1337A0: to=<info@sisal.com>, relay=dovecot, delay=30, delays=30/0.03/0.03, dsn=4.3.5, status=deferred (mail system configuration error)
Apr 14 03:37:23 mx01 postfix/pipe[8673]: warning: pipe flag 'D' requires dovecot_destination_recipient_limit = 1
Apr 14 03:37:33 mx01 postfix/smtpd[8667]: disconnect from localhost[127.0.0.1]
```

Thank you

Config error?

Submitted by Anonymous on [Wed, 04/14/2010 - 09:44](#)

This line from your logs is interesting:

```
Apr 14 03:37:23 mx01 postfix/pipe[8673]: 1170D1337A0: to=<info@sisal.com>, relay=dovecot, delay=30, delays=30/0.03/0.03, dsn=4.3.5, status=deferred (mail system configuration error)
```

Apparently Dovecot rejected the email that it received from Postfix due to a configuration problem. Look for log line from Dovecot in your mail log to get closer to the source of your trouble. Perhaps try to restart Dovecot and watch the log file. You may just have a simple typo in your dovecot.conf.

Cannot write

Submitted by Anonymous on [Wed, 04/14/2010 - 20:45](#)

Hi, I tried to send a testmail... I get

```
421 4.3.0 collect: Cannot write ./dfo3EIVe4Z926117 (bfcmm1, uid=0, gid=110): No such file or directory
after typing in the . to end my message.
```

Whats the problem?

~Jerry

Found the problem. My

Submitted by Anonymous on [Wed, 04/14/2010 - 22:26](#)

Found the problem.

My system was still running sendmail daemon. Stopping it and restarting postfix worked.

~Jerry

checking the logs error

Submitted by Anonymous on [Fri, 04/23/2010 - 00:22](#)

Hello. Thanks for the great tutorial you have created. specially for someone like me that needs for things to be toned down.

<All was going well, after sending message from telnet all was posted as specified then onto "check the logs"

<in the file /var/log/mail.log file i get the following

```
Apr 22 18:01:36 server1palm postfix/qmgr[13932]: 45CA4400FC7C: from=<steve@example.com>, size=400, nrcpt=2 (queue active)
Apr 22 18:01:36 server1palm postfix/pipe[14469]: 45CA4400FC7C: to=<john@example.com>, relay=dovecot, delay=578, delays=578/0.02/0.01, dsn=4.3.0, status=deferred (temporary failure)
Apr 22 18:02:08 server1palm postfix/smtp[14468]: connect to mx.workaround.org[85.214.93.191]:25: Connection timed out
Apr 22 18:02:08 server1palm postfix/smtp[14468]: 45CA4400FC7C: to=<devnull@workaround.org>, orig_to=<john@example.com>, relay=none, delay=608, delays=578/0.02/0.0, dsn=4.4.1, status=deferred (connect to mx.workaround.org[85.214.93.191]:25: Connection timed out)
```

<next there is not a file created in the /var/vmail/example.com/john

< Then in file /var/vmail/dovecot-deliver.log i am getting the error:

```
deliver(john@example.com): 2010-04-22 18:01:36 Error: Can't connect to auth server at /var/run/dovecot/auth-master: No such file or directory
```

any help would be super

Chris

can't connect to auth server.
Submitted by Anonymous on [Sat, 04/24/2010 - 15:00](#)

Hello can someone help im getting 2 errors. all the steps have proceeded with no problem and i get the correct response from the tutorial as is appears.

```
1st. in var/vmail/dovecot-delivery.log i get this error
[ deliver(john@example.com): 2010-04-24 08:42:50 Error: Can't connect to auth server at /var/run/dovecot/auth-master: No such file or directory
]
2nd in var/log/mail.log i am getting this error
[ Apr 24 08:42:50 server1palm postfix/qmgr[14575]: F1ACE400FC81: from=<steve@example.com>, size=400, nrcpt=2 (queue active)
Apr 24 08:42:50 server1palm postfix/pipe[20818]: F1ACE400FC81: to=<john@example.com>, relay=dovecot, delay=137101, delays=137101/0.02/0.0/0.01, dsn=4.3.0, status=deferred (temporary failure)
Apr 24 08:43:20 server1palm postfix/smtp[20817]: connect to mx.workaround.org[85.214.93.191]:25: Connection timed out
Apr 24 08:43:20 server1palm postfix/smtp[20817]: F1ACE400FC81: to=<devnull@workaround.org>, orig_to=<john@example.com>, relay=none, delay=137131, delays=137101/0.02/30/0, dsn=4.4.1, status=
]
both of these errors keep repeating as it seems the system is retrying to resend every few moments
```

if anyone can give some advice as to what is happening I would appreciate it.

at this point i am thinking that i have a bad password or a permission is wrong but not sure were to look.

then off to the next page in tutorial and try to pop3 i get this error

```
[server1palm~# telnet localhost pop3
Trying 127.0.0.1...
Trying ::1...
telnet: Unable to connect to remote host: Connection refused ]
```

they may all be related to same problem
thanks
Chris

Hi Anonymous, there seems to
Submitted by Anonymous on [Thu, 05/06/2010 - 16:41](#)

Hi Anonymous, there seems to be something wrong with your installation or the paths that you set. Try: cd / find / -name auth-master and check what path it is in. It has to match the auth-master path in your dovecot.conf "auth_socket_path = YOUR PATH HERE" Hope that solved it for you

1 2 3 [next](#) [last](#)



About the author

I am a system administrator and programmer. In my nerdy spare time I work on web applications, Python and Ruby programs, write articles or learn new technology. On [workaround.org](#) you can find problems, solutions and hints on my findings and get help. Of course your feedback is as welcome as any donation. :) <Christoph Haas>

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