

## Re: DEBUG SMTP RCVD: 354 Enter mail, end with "." on a line by itself

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*Source:*

<http://www.tech-archive.net/Archive/Internet/microsoft.public.internet.mail/2006-06/msg00004.html>

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- *From:* "Manish" <[manish.7.sharma@xxxxxx](mailto:manish.7.sharma@xxxxxx)>
  - *Date:* 5 Jun 2006 02:51:23 -0700
- 

Thanks Michael. Problem is partly solved. I am able to send mails to BT addresses but not to yahoo addresses. Is there any configuration in sendmail through which I can send mails to all the domains (yahoo, hotmail etc.). I get the following message when I try to send mails to yahoo id- Your message did not reach some or all of the intended recipients.

Subject: Test Mail  
Sent: 05/06/2006 10:26

The following recipient(s) could not be reached:

himyselfmanish@xxxxxxxxxxxx on 05/06/2006 10:23  
You do not have permission to send to this recipient. For assistance, contact your system administrator.  
< tay.ros.local #5.7.1 SMTP; 550 5.7.1 Unable to relay for himyselfmanish@xxxxxxxxxxxx >

Michael Santovec wrote:

The debug seems reasonable.

You are talking to an SMTP server on your local area network

connected to host "10.220.36.127", port: 25  
IP addresses 10.x.x.x are local and not routed to the Internet

It mentions connecting to mail.bt1.com. But the IP addresses for that server are

207.155.252.38  
207.155.252.118  
207.155.253.151  
207.155.248.59

Possibly the 10.220.36.127 is a firewall/router and the messages are being sent on to the real SMTP mail server. Can you send messages from a mail client on your PC to mail.bt1.com and they get through?

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You'll need to see the logs on the SMTP server end to see what is happening to the messages. Possibly they are being filtered out as SPAM somewhere.

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Mike – [http://pages.prodigy.net/michael\\_santovec/techhelp.htm](http://pages.prodigy.net/michael_santovec/techhelp.htm)

"Manish" <manish.7.sharma@xxxxxx> wrote in message  
[news:1149161488.469358.285260@xx](mailto:news:1149161488.469358.285260@xx)

I get the following debug message:–

-----message  
starts-----

```
DEBUG: setDebug: JavaMail version 1.4ea
DEBUG: getProvider() returning
javax.mail.Provider[TRANSPORT,smtp,com.sun.mail.smtp.SMTPTransport,Sun
Microsystems, Inc]
DEBUG SMTP: useEhlo true, useAuth false
DEBUG SMTP: trying to connect to host "10.220.36.127", port 25, isSSL
false
220 mail.bt1.com ESMTP (Code-Crafters Ability Mail Server 2.56)
DEBUG SMTP: connected to host "10.220.36.127", port: 25

EHLO LS103966D
250-mail.bt1.com
250-PIPELINING
250-8BITMIME
250-AUTH PLAIN LOGIN CRAM-MD5 CRAM-SHA1
250 OK
DEBUG SMTP: Found extension "PIPELINING", arg ""
DEBUG SMTP: Found extension "8BITMIME", arg ""
DEBUG SMTP: Found extension "AUTH", arg "PLAIN LOGIN
CRAM-MD5
CRAM-SHA1"
DEBUG SMTP: Found extension "OK", arg ""
DEBUG SMTP: use8bit false
MAIL FROM:<manish.7.sharma@xxxxxx>
250 Email address accepted. <manish.7.sharma@xxxxxx>
RCPT TO:<manish.7.sharma@xxxxxx>
250 Email address accepted. <manish.7.sharma@xxxxxx>
DEBUG SMTP: Verified Addresses
DEBUG SMTP: manish.7.sharma@xxxxxx
DATA
354 Please send the data and end with a <CRLF>.<CRLF>.
From: manish.7.sharma@xxxxxx
To: manish.7.sharma@xxxxxx
```

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Message-ID: <1755041.01149161077440.JavaMail.sharmma@LS103966D>  
Subject: Test Mail  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MyHeaderName: myHeaderValue

Hello

.  
250 Mail accepted and queued for delivery.  
QUIT  
221 Thank you and good bye.  
Sucessfully Sent mail to All Users

-----message  
ends-----

but mail is not delivered to the receipient and I don't get any error message either.can anyone tell me whether my mail is sent till SMTP server or not?My SMTP server is on intranet and there is a firewall in between.is this the issue that it doesn't connect to exchange server which is on internet.If this is the issue then what should I do so that my SMTP delivers mails to exchange servers.And is there anyway through which I can check emails on SMTP server to verify these are through SMTP are not???

Michael Santovec wrote:

What is being displayed is what you should be sending to the SMTP mail server after the

SMTP RCVD: 354 Enter mail, end with "." on a line by itself

When the period on a line by itself is sent, the SMTP mail server responds with the SMTP RCVD: 250 2.0.0 k4UA9Wh1001734 Message accepted for delivery

From the debug, it appears that the code you are using already supplies the period

DEBUG SMTP SENT:

Re: DEBUG SMTP RCVD: 354 Enter mail, end with "." on a line by itself

.  
So you need to insert the programming code to send you message just before the point that the period is sent. In your display sample, it looks like you are supplying an extra period on the line after the "manish". You don't want that since the code you are using already supplies the line with a period by itself.

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Mike –  
[http://pages.prodigy.net/michael\\_santovec/techhelp.htm](http://pages.prodigy.net/michael_santovec/techhelp.htm)

<kapil.varshney@xxxxxx> wrote in message  
<news:1149064783.441113.310980@xx>

Thanks Michael for reply.I have progressed little bit.now I am getting displayed following

-----  
"From: tushar.mittal@xxxxxx  
To: arunkhavate@xxxxxxxxxx  
Message-ID: <2200816.01149064515321  
Subject: Order Confirmation Subject  
MIME-Version: 1.0  
Content-Type: text/plain; charset=u  
Content-Transfer-Encoding: 7bit  
MyHeaderName: myHeaderValue

manish.

;  
"

-----  
after "354 Enter mail, end with "." on a line by itself" but still mail is not being sent to the recipients and I am not getting any error message either.  
Michael Santovec wrote:

354 Enter mail, end with "."  
on a line by itself  
is a normal part of the



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true

DEBUG:  
SMTPTransport  
trying to  
connect to  
host  
"10.220.43.82",  
port  
25

DEBUG  
SMTP  
RCVD: 220  
tay.ros.local  
ESMTP  
Sendmail  
8.12.10+Sun/8.12.10;  
Tue  
ay 2006  
11:09:32  
+0100  
(BST)

DEBUG:  
SMTPTransport  
connected  
to host  
"10.220.43.82",  
port: 25

DEBUG  
SMTP  
SENT:  
EHLO  
LS103966D  
DEBUG  
SMTP  
RCVD:  
250–tay.ros.local  
Hello  
ls103966d.uk.intra.syntegra.com  
[  
.36.127],  
pleased to  
meet you  
250–ENHANCEDSTATUSCODES  
250–PIPELINING  
250–EXPN  
250–VERB  
250–8BITMIME

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250-SIZE  
250-DSN  
250-ETRN  
250-DELIVERBY  
250 HELP

DEBUG  
SMTP  
Found  
extension  
"ENHANCEDSTATUSCODES",  
arg ""

DEBUG  
SMTP  
Found  
extension  
"PIPELINING",  
arg ""

DEBUG  
SMTP  
Found  
extension  
"EXPN",  
arg ""

DEBUG  
SMTP  
Found  
extension  
"VERB",  
arg ""

DEBUG  
SMTP  
Found  
extension  
"8BITMIME",  
arg ""

DEBUG  
SMTP  
Found  
extension  
"SIZE", arg  
""

DEBUG  
SMTP  
Found  
extension  
"DSN", arg  
""

DEBUG  
SMTP  
Found

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extension  
"ETRN",  
arg ""  
DEBUG  
SMTP  
Found  
extension  
"DELIVERBY",  
arg ""  
DEBUG  
SMTP  
Found  
extension  
"HELP",  
arg ""  
DEBUG  
SMTP:  
use8bit  
false  
DEBUG  
SMTP  
SENT:  
MAIL  
FROM:<tushar.mittal@xxxxxx>  
DEBUG  
SMTP  
RCVD: 250  
2.1.0  
<tushar.mittal@xxxxxx>...  
Sender ok

DEBUG  
SMTP  
SENT:  
RCPT  
TO:<kapil.varshney@xxxxxx>  
DEBUG  
SMTP  
RCVD: 250  
2.1.5  
<kapil.varshney@xxxxxx>...  
Recipient  
ok

Verified  
Addresses  
kapil.varshney@xxxxxx  
DEBUG  
SMTP  
SENT:  
DATA

Re: DEBUG SMTP RCVD: 354 Enter mail, end with "." on a line by itself

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DEBUG  
SMTP  
RCVD: 354  
Enter mail,  
end with "."  
on a line by  
itself

DEBUG  
SMTP  
SENT:

.  
DEBUG  
SMTP  
RCVD: 250  
2.0.0  
k4UA9Wh1001734  
Message  
accepted for  
delivery

DEBUG  
SMTP  
SENT:  
QUIT