

## Using telnet to confirm SMTP connectivity between the Mobility front-end (FE) and the SMTP server

1. Install telnet client:  
`sudo yum -y install telnet`
2. Enter the following syntax:  
`telnet <FQDN> <PORT>`

For example:

```
[root@fe1 iso]# telnet smtp.smmnglobal.net 25
Trying 127.0.0.1...
Connected to smtp.smmnglobal.net.
Escape character is '^]'.
220 fe1.testlab.smmnglobal.net ESMTP Postfix
```

3. Once the above or something like it is displayed, enter the following to manually send a message through the SMTP service.
4. Type the following followed by hitting <enter>:  
`EHLO <domain>`

For example:

```
[root@fe1 iso]# telnet smtp.smmnglobal.net 25
Trying 127.0.0.1...
Connected to smtp.smmnglobal.net.
Escape character is '^]'.
220 fe1.testlab.smmnglobal.net ESMTP Postfix
EHLO smmnglobal.net
250-fe1.testlab.smmnglobal.net
250-PIPELINING
250-SIZE 10240000
250-VRIFY
250-ETRN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250 DSN
```

5. Enter the following as the from address:

MAIL FROM:<email>

For example:

```
MAIL FROM:adam_burner@symantec.com
250 2.1.0 Ok
█
```

6. Enter the recipient's email address:

RCPT TO:<email>

For example:

```
RCPT TO:adam_burner@symantec.com
250 2.1.5 Ok
█
```

7. Type the following command to tell the server that you are ready to send data:  
DATA
8. Type the following:  
Subject: test message from Mobility server

Press Enter twice (there is no response to this action).

9. Now enter the message body:  
This is a test message
10. Type a period at the end of a blank line to send the message:

```
[root@fe1 iso]# telnet smtp.smmglobal.net 25
Trying 127.0.0.1...
Connected to smtp.smmglobal.net.
Escape character is '^]'.
220 fe1.testlab.smmglobal.net ESMTP Postfix
EHLO smmglobal.net
250-fe1.testlab.smmglobal.net
250-PIPELINING
250-SIZE 10240000
250-VRIFY
250-ETRN
250-ENHANCEDSTATUSCODES
250-8BITMIME
250 DSN
MAIL FROM:adam_burner@symantec.com
250 2.1.0 Ok
RCPT TO:adam_burner@symantec.com
250 2.1.5 Ok
DATA
354 End data with <CR><LF>.<CR><LF>
Subject:Test message from Mobility front-end

This is a test message
.
250 2.0.0 Ok: queued as 05373160291
```