

实验报告 使用telnet发送邮件

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实验目的

使用telnet 命令登录SMTP邮件服务器使用命令发送邮件

实验工具

elementary luna OS base on ubuntu,Linux

Gnome Terminal console

Telnet Command

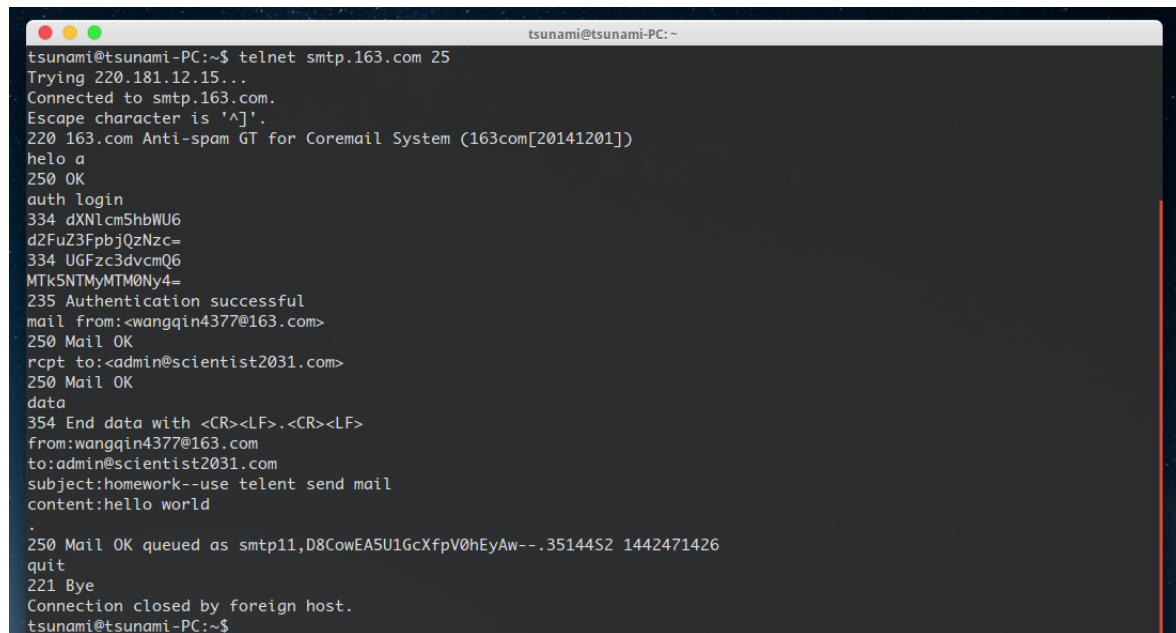
实验流程

1. 打开控制台输入telnet smtp.163.com 25通过25端口登录163的邮件服务器
2. 输入helo a,a 是主机名，与163的邮件服务器打招呼
3. 输入auth login,登录验证用户名和密码，由于这里要求输入的是base64加密后的内容，先去百度找一个base64在线加密的网站把自己的163邮箱用户名和密码输入获取到加密后的用户名和密码并填入Terminal中。无误的话会提示Authentication successful.



Figure 1: base64 jiami

4. 输入mail from:<wangqin4377@163.com>,rcpt to:<admin@scientist2031.com>,分别指邮件的发送者是wangqin4377@163.com,接受者是admin@scientist2031.com.
5. 输入data,开始输入邮件内容以.结束, subject表示主题, from是发件方, to是收件方, content是邮件正文.



```
tsunami@tsunami-PC: ~$ telnet smtp.163.com 25
Trying 220.181.12.15...
Connected to smtp.163.com.
Escape character is '^]'.
220 163.com Anti-spam GT for Coremail System (163com[20141201])
helo a
250 OK
auth login
334 dXNlcm5hbWU6
d2FuZ3FpbjQzNzc=
334 UGFzc3dvcmQ6
MTk5NTMyMTM0Ny4=
235 Authentication successful
mail from:<wangqin4377@163.com>
250 Mail OK
rcpt to:<admin@scientist2031.com>
250 Mail OK
data
354 End data with <CR><LF>.<CR><LF>
from: wangqin4377@163.com
to: admin@scientist2031.com
subject: homework--use telnet send mail
content: hello world
.
250 Mail OK queued as smtp11,D8CowEA5U1GcXfpV0hEyAw-- .35144S2 1442471426
quit
221 Bye
Connection closed by foreign host.
tsunami@tsunami-PC: ~$
```

Figure 2: command

6. 输入点后回车提示Mail OK,发送成功。打开admin@scientist2031.com的收件箱可以看到刚刚收到了一封通过telnet发送的邮件.



Figure 3: result