

# How to Send a Simple SMTP Relay Test for Office 365 using PowerShell

**Applies to**  
RightFax 10.6

## Summary

In RightFax, how do you send a simple SMTP relay test for Office 365 using powershell? When you run the Email Gateway Module on Debug you notice the error message:

SMTP server was unavailable – requeue for a later retry attempt.

## Resolution

1. Verify that the Office365 account can login to <https://portal.office.com/>
2. Verify the SMTP or POP3 configuration settings for Office 365 are available in the Office 365 Outlook Web Mail client under the “Cog” menu > Options > Accounts > and then choose “POP and IMAP.”
3.  
Open PowerShell  
Right Click on PowerShell and Run As Administrator
4.  
Store your Office 365 Mailbox Credentials  
get-credential will prompt you for the Office 365 relay mailbox creds. you need to store this in a variable so you can call it as one bit in the next command line.  
  
`$relaycreds = get-credential`
5.  
Use Send-MailMessage PowerShell Command  
now you can use the creds above to send a test email message using the Send-MailMessage command. Change relaycreds@powerhouse.com to the same user you just stored the relaycreds in step two. Change someone@domain.com to another email address you have under your control so you can see it relay.

```
Send-MailMessage -From relaycreds@powerhouse.com -To someone@domain.com -Subject "Test Email" -Body "Test SMTP Relay Service" -SmtpServer smtp.office365.com -Credential $relaycreds -UseSsl -Port 587
```

or

```
Send-MailMessage -From relaycreds@powerhouse.com -To someone@domain.com -Subject "Test Email" -Body "Test SMTP Relay Service" -SmtpServer smtp.office365.com -Credential $relaycreds -UseTls -Port 587
```

6. The command executes successfully when the cursor goes back to the command line, and the email is received.

7. If not, then investigate the local firewall or network firewall and make sure that the ports are not blocked.

### **Additional Information**

Full error message:

SSM:SMTP server was unavailable – requeue for a later retry attempt..

SSN:Returned error code 1 (0x00000001) – ‘The operation has timed out.’.

SecureMailCmd SecurePOP3::Login(): Non-TLS login failed: The POP3 service is unavailable.

SecureMailCmd SecurePOP3::Login\_TLS(): Unknown error attempting TLS login: .



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