

Chapter Four (d): Email logs

Summary of Chapter:

- 👤 Some explanations of words used in the email logs.

What you need:

- 👤 Knowledge of Admin user account and valid password for your NetPilot.

Software Revision Required:

- 👤 Applicable to software revision 5.2.0 > NetPilots

Logs:

- 👤 Log on to the NetPilot as shown in Chapter One (b).

- 👤 From the left-hand side of the screen, select 'Email', then 'Reports' and then 'Traffic throughput'. (All links are highlighted below).

The screenshot shows the NetPilot VPN web interface. The left sidebar contains a navigation menu with 'Email' and 'Reports' highlighted. The main content area displays the 'Traffic throughput' report. The report includes the following data:

```

Grand Totals
-----
messages
0 received
0 delivered
0 forwarded
0 deferred
0 bounced
0 rejected

smtpd
5 connections
1 hosts/domains
2 avg. connect time (seconds)
0:00:12 total connect time

Per-Day Traffic Summary
-----
date      received  delivered  deferred  bounced  rejected
-----
Sep 8 2008 0          0          0          0          1
Sep 9 2008 0          0          0          0          4
  
```

- 👤 You will be presented with a similar screen as above.

- 👤 The three words highlighted above are 'deferred', 'bounced' and 'rejected'. Below is a brief meaning of each, or what they do.

Deferred: A deferred message is one that couldn't be immediately delivered, and it will wait in the unit's outgoing mail queue and be tried again a little later. This does not necessarily indicate a problem, they maybe deferred so they can be re-sent in more efficient batches. The mail server may also choose to delay sending some messages to a server, if it is busy or if the mail server has recently spoken to that same server.

Bounced: When the email is bounced, it will normally go back to the sender of the message.

Rejected: The email sent has been rejected.



To find out more on 'pflogsumm', which is what the NetPilot uses to produce the reports on the above screen, please see following link:

<http://jimsun.linxnet.com/downloads/pflogsumm-faq.txt>