

**NAME**

recvstats – summarize *HylaFAX* receive accounting information

**SYNOPSIS**

`/usr/local/sbin/recvstats [ options ] [ files ]`

**DESCRIPTION**

*recvstats* is a command script that prints a summary of the *HylaFAX* accounting statistics for received facsimile. The statistics can be sorted using one of several keys: the caller’s CSI (default), CIDName (CallID2), CIDNumber (CallID1), the communication speed, or the communication data format. Statistics are read from the file `/var/spool/hylafax/etc/xferfaxlog` unless filenames are specified on the command line.

The following table is an example of the output from *recvstats* (using the default sort key):

Sender	CIDName	CIDNumber	Pages	Time	Pg/min	Errs	TypRate	TypData
		61	30:47	2.0	16	9600	1-DMR	
+13037904674		5	1:34	3.2	2	9600	1-DMH	
+14159657824		1	1:00	1.0	0	9600	1-DMH	
+15086636852		2	0:00	2.0	0	9600	1-DMH	
+15105268781		740	5:47:51	2.1	59	9600	1-DMH	
+15105287164		20	7:00	2.9	0	9600	1-DMH	
+15123713545		3	1:19	2.3	0	9600	1-DMH	
+15123713641		5	1:04	4.6	0	9600	1-DMH	
+16099211926		3	2:00	1.5	0	9600	1-DMH	
+17088987617		1	0:18	3.3	0	9600	1-DMH	
415 390 6175		22	6:01	3.6	0	9600	1-DMH	
415 965 7651		56	34:52	1.6	14	9600	1-DMH	
415 973 6723		1	2:09	0.5	0	9600	2-DMR	
49 211 161514		1	0:00	1.0	0	9600	2-DMR	
8185970503		1	0:28	2.1	0	9600	2-DMR	
ALDUS CORPORATION	ALDUS CO5551212	3	2:34	1.2	0	9600	1-DMH	
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Total		925	7:19:03	2.1	91			

The *Sender* column shows the caller’s TSI (notice that some callers have not setup a TSI). The *CIDName* column is the received CIDName value for the sender. The *CIDNumber* column is the received CIDNumber value for the sender. The *Pages* column is the total number of good pages received. The *time* column shows the total amount of time spent receiving facsimile from a sender. The *Pg/min* column displays the average transfer rate. The *Errs* column indicates how many protocol errors were encountered while receiving facsimile. The *TypRate* column displays the most common communication speed with which facsimile were received. The *TypData* column shows the most common data format in which facsimile data were received.

**OPTIONS**

- age days** Show information only for the facsimile received in the last specified number of *days*.
- csi\*** Sort output by caller’s CSI.
- cidname** Sort output by CIDName
- cidnumber** Sort output by CIDNumber
- format** Sort output by data format.
- send\*** Sort output by sender (i.e. caller’s CSI).
- speed** Sort output by signalling rate.
- since time** Show information only for the facsimile received since the specified *time*; where *time* is of the form “MM/DD/YY HH:MM” (the *date(1)* format string %D %H:%M).
- end time** Show information only for the facsimile received before the specified *time*; where *time* is of the same form as **since**.

**FILES**

/var/spool/hylafax                    spooling area  
/var/spool/hylafax/etc/xferfaxlog   default file from which to read statistics

**SEE ALSO**

*faxq(8C), xferfaxstats(8C), hylafax-log(5F)*