

LAMPIRAN B

Contoh hasil Postal untuk pengujian Sendmail SMTP server

```
haris@pclinux42:/home/haris/Documents/postal-test$ cat sender-list.txt
haris@example.net
haris@pclinux42:/home/haris/Documents/postal-test$ cat recipient-list.txt
haris@localhost
haris@pclinux42:/home/haris/Documents/postal-test$ cat test-script.sh
#!/bin/sh
cd $HOME/Documents/postal-test

SERVER=192.168.160.41
if [ "$2" = "virtual" ]; then
    SERVER=192.168.160.42
fi

THREAD=50
MPC=5
if [ "$3" = "medium" ]; then
    THREAD=150
    MPC=5
elif [ "$3" = "high" ]; then
    THREAD=250
    MPC=5
fi

date|tee -a ${1}
~/sbin/postal -m 5k -t $THREAD -c $MPC -f sender-list.txt $SERVER recipient-list.txt
2>&1 | tee -a ${1}
haris@pclinux42:/home/haris/Documents/postal-test$ ./test-script.sh N04.txt native low
Tue Jul 15 22:30:01 WIT 2008
time,messages,data(K),errors,connections
22:31,417,1291,430,534
22:32,535,1620,600,703
22:33,570,1741,600,736
22:34,559,1712,594,724
22:35,622,1805,599,745
22:36,564,1732,596,735
22:37,588,1727,589,735
22:38,535,1526,583,718
22:39,638,1946,593,755
22:40,604,1767,598,752
haris@pclinux42:/home/haris/Documents/postal-test$
```

LAMPIRAN C

Contoh hasil dbench untuk pengujian Samba CIFS server

```
root@pclinux42:/home/haris/Documents/dbench-test# mount.cifs
//192.168.160.41/sambashare1 /media/sambashare1 -o user=haris,password=654321
root@pclinux42:/home/haris/dbench-test# exit
haris@pclinux42:/home/haris/dbench-test$ cat test-script.sh
#!/bin/sh
cd $HOME/Documents/dbench-test

SERVER=192.168.162.41
RUNNINGTIME=200
SCRATCHDIR=/media/sambashare1

NUMCLIENTS=1
if [ "$3" = "medium" ]; then
    NUMCLIENTS=4
elif [ "$3" = "high" ]; then
    NUMCLIENTS=10
fi

dbench -D $SCRATCHDIR -t $RUNNINGTIME $NUMCLIENTS | tee -a $1
haris@pclinux42:/home/haris/Documents/dbench-test$ ./test-scripts.sh N07.txt native
low
dbench version 3.04 - Copyright Andrew Tridgell 1999-2004

Running for 200 seconds with load '/usr/share/dbench/client.txt' and minimum warmup 40
secs
1 clients started
 1      110      5.24 MB/sec  warmup   1 sec
 1      246      4.70 MB/sec  warmup   2 sec
 1      460      5.39 MB/sec  warmup   3 sec
 1      513      4.43 MB/sec  warmup   4 sec
 1     1058      4.58 MB/sec  warmup   5 sec
 1     2627      4.87 MB/sec  warmup   6 sec
 1     3441      5.25 MB/sec  warmup   7 sec
 1     4626      5.25 MB/sec  warmup   8 sec
 1     5891      5.22 MB/sec  warmup   9 sec
 1     6825      5.44 MB/sec  warmup  10 sec
 1     7676      5.38 MB/sec  warmup  11 sec
 1     8793      5.37 MB/sec  warmup  12 sec
 1     9802      5.36 MB/sec  warmup  13 sec
 1    10804      5.50 MB/sec  warmup  14 sec
 1    11999      5.48 MB/sec  warmup  15 sec
 1    13286      5.42 MB/sec  warmup  16 sec
 1    14090      5.53 MB/sec  warmup  17 sec
 1    15262      5.52 MB/sec  warmup  18 sec
 1    16624      5.50 MB/sec  warmup  19 sec
 1    17542      5.59 MB/sec  warmup  20 sec
 1    18567      5.57 MB/sec  warmup  21 sec
 1    19746      5.55 MB/sec  warmup  22 sec
 1    20674      5.59 MB/sec  warmup  23 sec
 1    21589      5.64 MB/sec  warmup  24 sec
 1    22686      5.60 MB/sec  warmup  25 sec
 1    23971      5.56 MB/sec  warmup  26 sec
 1    24776      5.63 MB/sec  warmup  27 sec
 1    26032      5.60 MB/sec  warmup  28 sec
 1    27341      5.60 MB/sec  warmup  29 sec
 1    28222      5.64 MB/sec  warmup  30 sec
 1    29263      5.63 MB/sec  warmup  31 sec
 1    30472      5.61 MB/sec  warmup  32 sec
 1    31312      5.63 MB/sec  warmup  33 sec
 1    32271      5.67 MB/sec  warmup  34 sec
 1    33334      5.65 MB/sec  warmup  35 sec
```

1	34618	5.62 MB/sec	warmup	36 sec
1	35422	5.66 MB/sec	warmup	37 sec
1	36715	5.64 MB/sec	warmup	38 sec
1	37980	5.64 MB/sec	warmup	39 sec
1	39975	5.39 MB/sec	execute	1 sec
1	41206	5.16 MB/sec	execute	2 sec
1	41970	5.70 MB/sec	execute	3 sec
1	42953	5.92 MB/sec	execute	4 sec
1	44021	5.75 MB/sec	execute	5 sec
1	45261	5.51 MB/sec	execute	6 sec
1	46077	5.83 MB/sec	execute	7 sec
1	47445	5.65 MB/sec	execute	8 sec
1	48703	5.64 MB/sec	execute	9 sec
1	49556	5.78 MB/sec	execute	10 sec
1	50711	5.76 MB/sec	execute	11 sec
1	51991	5.73 MB/sec	execute	12 sec
1	52710	5.73 MB/sec	execute	13 sec
1	53649	5.79 MB/sec	execute	14 sec
1	54733	5.74 MB/sec	execute	15 sec
1	55913	5.68 MB/sec	execute	16 sec
1	56769	5.79 MB/sec	execute	17 sec
1	58096	5.73 MB/sec	execute	18 sec
1	59378	5.70 MB/sec	execute	19 sec
1	60202	5.78 MB/sec	execute	20 sec
1	61393	5.77 MB/sec	execute	21 sec
1	62661	5.73 MB/sec	execute	22 sec
1	63557	5.77 MB/sec	execute	23 sec
1	64424	5.77 MB/sec	execute	24 sec
1	65536	5.75 MB/sec	execute	25 sec
1	66566	5.72 MB/sec	execute	26 sec
1	67544	5.79 MB/sec	execute	27 sec
1	68763	5.76 MB/sec	execute	28 sec
1	70043	5.71 MB/sec	execute	29 sec
1	70849	5.77 MB/sec	execute	30 sec
1	72029	5.76 MB/sec	execute	31 sec
1	73330	5.74 MB/sec	execute	32 sec
1	74403	5.81 MB/sec	execute	33 sec
1	75523	5.79 MB/sec	execute	34 sec
1	76730	5.76 MB/sec	execute	35 sec
1	77510	5.79 MB/sec	execute	36 sec
1	78500	5.81 MB/sec	execute	37 sec
1	79582	5.79 MB/sec	execute	38 sec
1	80762	5.76 MB/sec	execute	39 sec
1	81614	5.81 MB/sec	execute	40 sec
1	82951	5.78 MB/sec	execute	41 sec
1	84236	5.76 MB/sec	execute	42 sec
1	85058	5.80 MB/sec	execute	43 sec
1	86241	5.80 MB/sec	execute	44 sec
1	87508	5.78 MB/sec	execute	45 sec
1	88385	5.79 MB/sec	execute	46 sec
1	89274	5.79 MB/sec	execute	47 sec
1	90385	5.78 MB/sec	execute	48 sec
1	91422	5.77 MB/sec	execute	49 sec
1	92409	5.80 MB/sec	execute	50 sec
1	93615	5.79 MB/sec	execute	51 sec
1	94904	5.77 MB/sec	execute	52 sec
1	95708	5.80 MB/sec	execute	53 sec
1	96883	5.79 MB/sec	execute	54 sec
1	98168	5.77 MB/sec	execute	55 sec
1	99228	5.81 MB/sec	execute	56 sec
1	100368	5.80 MB/sec	execute	57 sec
1	101634	5.79 MB/sec	execute	58 sec
1	102251	5.79 MB/sec	execute	59 sec
1	103180	5.81 MB/sec	execute	60 sec
1	104271	5.79 MB/sec	execute	61 sec
1	105560	5.77 MB/sec	execute	62 sec
1	106366	5.80 MB/sec	execute	63 sec
1	107517	5.78 MB/sec	execute	64 sec
1	108784	5.77 MB/sec	execute	65 sec
1	109763	5.79 MB/sec	execute	66 sec
1	110651	5.78 MB/sec	execute	67 sec
1	111828	5.77 MB/sec	execute	68 sec
1	112699	5.76 MB/sec	execute	69 sec
1	113742	5.80 MB/sec	execute	70 sec
1	114893	5.78 MB/sec	execute	71 sec
1	116178	5.76 MB/sec	execute	72 sec

1	116984	5.78 MB/sec	execute	73 sec
1	118155	5.77 MB/sec	execute	74 sec
1	119423	5.76 MB/sec	execute	75 sec
1	120374	5.79 MB/sec	execute	76 sec
1	121247	5.77 MB/sec	execute	77 sec
1	122356	5.77 MB/sec	execute	78 sec
1	123332	5.76 MB/sec	execute	79 sec
1	124380	5.79 MB/sec	execute	80 sec
1	125536	5.77 MB/sec	execute	81 sec
1	126821	5.76 MB/sec	execute	82 sec
1	127626	5.78 MB/sec	execute	83 sec
1	128794	5.77 MB/sec	execute	84 sec
1	130061	5.76 MB/sec	execute	85 sec
1	131040	5.78 MB/sec	execute	86 sec
1	131927	5.77 MB/sec	execute	87 sec
1	133104	5.76 MB/sec	execute	88 sec
1	133973	5.76 MB/sec	execute	89 sec
1	134958	5.77 MB/sec	execute	90 sec
1	136166	5.77 MB/sec	execute	91 sec
1	137454	5.75 MB/sec	execute	92 sec
1	138254	5.77 MB/sec	execute	93 sec
1	139426	5.77 MB/sec	execute	94 sec
1	140687	5.76 MB/sec	execute	95 sec
1	141537	5.76 MB/sec	execute	96 sec
1	142403	5.76 MB/sec	execute	97 sec
1	143514	5.76 MB/sec	execute	98 sec
1	144590	5.75 MB/sec	execute	99 sec
1	145482	5.77 MB/sec	execute	100 sec
1	146779	5.76 MB/sec	execute	101 sec
1	148074	5.75 MB/sec	execute	102 sec
1	148886	5.76 MB/sec	execute	103 sec
1	150066	5.76 MB/sec	execute	104 sec
1	151333	5.75 MB/sec	execute	105 sec
1	152280	5.77 MB/sec	execute	106 sec
1	153144	5.76 MB/sec	execute	107 sec
1	154255	5.76 MB/sec	execute	108 sec
1	155253	5.75 MB/sec	execute	109 sec
1	156294	5.78 MB/sec	execute	110 sec
1	157443	5.76 MB/sec	execute	111 sec
1	158728	5.75 MB/sec	execute	112 sec
1	159534	5.77 MB/sec	execute	113 sec
1	160735	5.76 MB/sec	execute	114 sec
1	162018	5.75 MB/sec	execute	115 sec
1	163060	5.78 MB/sec	execute	116 sec
1	164240	5.78 MB/sec	execute	117 sec
1	165502	5.77 MB/sec	execute	118 sec
1	166356	5.77 MB/sec	execute	119 sec
1	167219	5.77 MB/sec	execute	120 sec
1	168074	5.76 MB/sec	execute	121 sec
1	169366	5.75 MB/sec	execute	122 sec
1	170164	5.76 MB/sec	execute	123 sec
1	171339	5.76 MB/sec	execute	124 sec
1	172621	5.75 MB/sec	execute	125 sec
1	173604	5.77 MB/sec	execute	126 sec
1	174495	5.76 MB/sec	execute	127 sec
1	175669	5.75 MB/sec	execute	128 sec
1	176654	5.75 MB/sec	execute	129 sec
1	177572	5.77 MB/sec	execute	130 sec
1	178707	5.76 MB/sec	execute	131 sec
1	179988	5.75 MB/sec	execute	132 sec
1	180794	5.76 MB/sec	execute	133 sec
1	181979	5.76 MB/sec	execute	134 sec
1	183245	5.75 MB/sec	execute	135 sec
1	184178	5.76 MB/sec	execute	136 sec
1	185026	5.76 MB/sec	execute	137 sec
1	186143	5.75 MB/sec	execute	138 sec
1	187155	5.75 MB/sec	execute	139 sec
1	188162	5.76 MB/sec	execute	140 sec
1	189355	5.76 MB/sec	execute	141 sec
1	190640	5.75 MB/sec	execute	142 sec
1	191442	5.76 MB/sec	execute	143 sec
1	192615	5.76 MB/sec	execute	144 sec
1	193912	5.75 MB/sec	execute	145 sec
1	194964	5.77 MB/sec	execute	146 sec
1	196135	5.77 MB/sec	execute	147 sec
1	197401	5.76 MB/sec	execute	148 sec

```
1 198122 5.76 MB/sec execute 149 sec
1 199109 5.77 MB/sec execute 150 sec
1 199981 5.75 MB/sec execute 151 sec
1 201266 5.75 MB/sec execute 152 sec
1 202072 5.76 MB/sec execute 153 sec
1 203252 5.75 MB/sec execute 154 sec
1 204525 5.75 MB/sec execute 155 sec
1 205510 5.76 MB/sec execute 156 sec
1 206402 5.75 MB/sec execute 157 sec
1 207575 5.75 MB/sec execute 158 sec
1 208560 5.75 MB/sec execute 159 sec
1 209483 5.76 MB/sec execute 160 sec
1 210620 5.75 MB/sec execute 161 sec
1 211901 5.74 MB/sec execute 162 sec
1 212706 5.75 MB/sec execute 163 sec
1 213885 5.75 MB/sec execute 164 sec
1 215206 5.75 MB/sec execute 165 sec
1 216070 5.75 MB/sec execute 166 sec
1 216957 5.75 MB/sec execute 167 sec
1 218071 5.75 MB/sec execute 168 sec
1 219119 5.75 MB/sec execute 169 sec
1 220099 5.76 MB/sec execute 170 sec
1 221311 5.75 MB/sec execute 171 sec
1 222592 5.74 MB/sec execute 172 sec
1 223402 5.75 MB/sec execute 173 sec
1 224580 5.75 MB/sec execute 174 sec
1 225865 5.75 MB/sec execute 175 sec
1 226843 5.76 MB/sec execute 176 sec
1 227745 5.75 MB/sec execute 177 sec
1 228918 5.75 MB/sec execute 178 sec
1 229888 5.75 MB/sec execute 179 sec
1 230810 5.76 MB/sec execute 180 sec
1 231962 5.75 MB/sec execute 181 sec
1 233247 5.75 MB/sec execute 182 sec
1 234054 5.76 MB/sec execute 183 sec
1 235277 5.75 MB/sec execute 184 sec
1 236614 5.75 MB/sec execute 185 sec
1 237506 5.76 MB/sec execute 186 sec
1 238561 5.75 MB/sec execute 187 sec
1 239780 5.75 MB/sec execute 188 sec
1 240609 5.76 MB/sec execute 189 sec
1 241575 5.76 MB/sec execute 190 sec
1 242588 5.75 MB/sec execute 191 sec
1 243873 5.74 MB/sec execute 192 sec
1 244676 5.75 MB/sec execute 193 sec
1 245855 5.75 MB/sec execute 194 sec
1 247151 5.75 MB/sec execute 195 sec
1 248132 5.76 MB/sec execute 196 sec
1 249047 5.75 MB/sec execute 197 sec
1 250211 5.75 MB/sec execute 198 sec
1 251042 5.75 MB/sec execute 199 sec
1 252083 5.76 MB/sec cleanup 200 sec
1 252083 5.73 MB/sec cleanup 201 sec
1 252083 5.73 MB/sec cleanup 201 sec

Throughput 5.75783 MB/sec 1 procs
haris@pclinux42:/home/haris/Documents/dbench-test$
```

LAMPIRAN D

Contoh hasil sar untuk mencatat utilisasi CPU

```
haris@pclinux42:/home/haris/Documents/cpuwatch$ sar -u 5 120
Linux 2.6.21-1.3228.fc7 (pclinux41.example.net)      07/16/08
```

	CPU	%user	%nice	%system	%iowait	%steal	%idle
10:50:01	all	34.07	0.00	38.76	0.00	0.00	27.17
10:50:06	all	29.19	0.00	43.13	0.00	0.00	27.68
10:50:11	all	17.92	0.00	36.54	0.70	0.00	44.84
10:50:16	all	27.89	0.00	31.47	0.90	0.00	39.74
10:50:21	all	30.40	0.00	35.70	0.50	0.00	33.40
10:50:26	all	28.93	0.00	40.64	0.80	0.00	29.63
10:50:31	all	32.27	0.00	40.86	0.50	0.00	26.37
10:50:36	all	19.28	0.00	29.67	0.70	0.00	50.35
10:50:41	all	27.83	0.00	45.05	0.00	0.00	27.13
10:50:46	all	29.93	0.00	38.74	0.60	0.00	30.73
10:50:51	all	31.27	0.00	40.86	0.30	0.00	27.57
10:50:56	all	29.43	0.00	43.54	0.00	0.00	27.03
10:51:01	all	27.50	0.00	41.50	0.60	0.00	30.40
10:51:06	all	22.22	0.00	34.83	1.00	0.00	41.94
10:51:11	all	30.57	0.00	38.96	0.10	0.00	30.37
10:51:16	all	27.73	0.00	45.75	0.00	0.00	26.53
10:51:21	all	30.00	0.00	38.40	2.00	0.00	29.60
10:51:26	all	31.34	0.00	40.12	0.50	0.00	28.04
10:51:31	all	27.15	0.00	39.28	0.70	0.00	32.87
10:51:36	all	26.70	0.00	43.60	0.40	0.00	29.30
10:51:41	all	38.46	0.00	42.66	0.60	0.00	18.28
10:51:46	all	38.74	0.00	45.85	0.00	0.00	15.42
10:51:51	all	30.50	0.00	42.60	0.20	0.00	26.70
10:51:56	all	29.83	0.00	38.54	1.00	0.00	30.63
10:52:01	all	41.16	0.00	44.46	0.00	0.00	14.39
10:52:06	all	32.17	0.00	54.05	0.10	0.00	13.69
10:52:11	all	41.18	0.00	46.59	0.10	0.00	12.12
10:52:16	all	42.54	0.00	44.14	0.00	0.00	13.31
10:52:21	all	27.22	0.00	50.85	0.20	0.00	21.73
10:52:26	all	34.33	0.00	35.94	0.00	0.00	29.73
10:52:31	all	34.20	0.00	51.70	0.00	0.00	14.10
10:52:36	all	38.64	0.00	47.15	1.50	0.00	12.71
10:52:41	all	36.30	0.00	41.30	0.10	0.00	22.30
10:52:46	all	35.50	0.00	42.90	0.00	0.00	21.60
10:52:51	all	31.03	0.00	47.15	1.00	0.00	20.82
10:52:56	all	30.33	0.00	48.55	0.40	0.00	20.72
10:53:01	all	31.04	0.00	42.32	0.50	0.00	26.15
10:53:06	all	37.30	0.00	41.40	0.10	0.00	21.20
10:53:11	all	31.73	0.00	50.15	0.10	0.00	18.02
10:53:16	all	22.68	0.00	45.85	0.80	0.00	30.67
10:53:21	all	32.03	0.00	42.84	0.00	0.00	25.13
10:53:26	all	28.40	0.00	56.20	0.50	0.00	14.90
10:53:31	all	28.30	0.00	37.50	0.30	0.00	33.90
10:53:36	all	27.60	0.00	43.90	0.00	0.00	28.50
10:53:41	all	34.03	0.00	50.85	0.20	0.00	14.91
10:53:46	all	31.57	0.00	47.75	0.40	0.00	20.28
10:53:51	all	27.50	0.00	43.80	0.00	0.00	28.70
10:53:56	all	26.45	0.00	47.49	0.70	0.00	25.35
10:54:01	all	34.50	0.00	45.70	0.90	0.00	18.90
10:54:06	all	36.96	0.00	46.95	0.80	0.00	15.28
10:54:11	all	33.50	0.00	48.60	0.50	0.00	17.40
10:54:16	all	34.20	0.00	52.90	0.00	0.00	12.90
10:54:21	all	35.90	0.00	45.00	0.20	0.00	18.90
10:54:26	all	27.94	0.00	32.44	0.40	0.00	39.22
10:54:31	all	36.11	0.00	52.66	0.20	0.00	11.03
10:54:36	all	32.57	0.00	51.45	1.00	0.00	14.99
10:54:41	all	28.13	0.00	47.35	0.90	0.00	23.62

10:54:51	all	36.70	0.00	48.90	0.80	0.00	13.60
10:54:56	all	37.10	0.00	45.90	0.10	0.00	16.90
10:55:01	all	41.86	0.00	45.35	0.80	0.00	11.99
10:55:06	all	29.16	0.00	49.20	0.20	0.00	21.44
10:55:11	all	30.57	0.00	55.24	0.70	0.00	13.49
10:55:16	all	33.30	0.00	48.90	0.20	0.00	17.60
10:55:21	all	28.90	0.00	51.30	1.20	0.00	18.60
10:55:26	all	35.46	0.00	43.36	1.10	0.00	20.08
10:55:31	all	40.34	0.00	50.75	0.00	0.00	8.91
10:55:36	all	36.74	0.00	50.05	0.30	0.00	12.91
10:55:41	all	35.40	0.00	57.60	0.00	0.00	7.00
10:55:46	all	34.20	0.00	54.20	0.40	0.00	11.20
10:55:51	all	36.30	0.00	52.80	0.00	0.00	10.90
10:55:56	all	33.20	0.00	53.80	0.20	0.00	12.80
10:56:01	all	40.74	0.00	48.95	1.40	0.00	8.91
10:56:06	all	39.12	0.00	48.50	0.20	0.00	12.18
10:56:11	all	34.27	0.00	43.59	0.10	0.00	22.04
10:56:16	all	29.97	0.00	38.16	0.00	0.00	31.87
10:56:21	all	40.20	0.00	47.80	0.00	0.00	12.00
10:56:26	all	35.93	0.00	48.80	0.20	0.00	15.07
10:56:31	all	29.76	0.00	46.39	0.00	0.00	23.85
10:56:36	all	32.07	0.00	49.35	0.30	0.00	18.28
10:56:41	all	30.83	0.00	41.44	0.50	0.00	27.23
10:56:46	all	31.17	0.00	44.36	0.10	0.00	24.38
10:56:51	all	30.03	0.00	44.94	0.30	0.00	24.72
10:56:56	all	26.83	0.00	49.35	1.30	0.00	22.52
10:57:01	all	37.60	0.00	48.10	0.30	0.00	14.00
10:57:06	all	30.80	0.00	48.30	0.10	0.00	20.80
10:57:11	all	27.87	0.00	43.96	0.10	0.00	28.07
10:57:16	all	35.94	0.00	53.15	0.00	0.00	10.91
10:57:21	all	36.90	0.00	50.10	0.10	0.00	12.90
10:57:26	all	26.90	0.00	40.50	0.80	0.00	31.80
10:57:31	all	36.20	0.00	47.70	0.30	0.00	15.80
10:57:36	all	28.93	0.00	38.34	0.60	0.00	32.13
10:57:41	all	32.57	0.00	41.06	1.00	0.00	25.37
10:57:46	all	36.00	0.00	49.20	1.00	0.00	13.80
10:57:51	all	28.90	0.00	49.10	0.70	0.00	21.30
10:57:56	all	30.93	0.00	46.65	0.90	0.00	21.52
10:58:01	all	36.50	0.00	51.40	0.00	0.00	12.10
10:58:06	all	33.33	0.00	52.65	0.30	0.00	13.71
10:58:11	all	41.38	0.00	45.56	0.40	0.00	12.66
10:58:16	all	36.21	0.00	46.64	0.90	0.00	16.25
10:58:21	all	31.54	0.00	45.71	1.20	0.00	21.56
10:58:26	all	35.34	0.00	55.76	0.00	0.00	8.91
10:58:31	all	31.90	0.00	47.40	0.10	0.00	20.60
10:58:36	all	30.57	0.00	32.27	0.70	0.00	36.46
10:58:41	all	26.13	0.00	41.94	1.30	0.00	30.63
10:58:46	all	33.50	0.00	38.30	0.60	0.00	27.60
10:58:51	all	40.90	0.00	49.80	0.10	0.00	9.20
10:58:56	all	30.99	0.00	46.34	0.40	0.00	22.27
10:59:01	all	31.57	0.00	42.76	0.00	0.00	25.67
10:59:06	all	29.04	0.00	50.70	0.50	0.00	19.76
10:59:11	all	37.51	0.00	42.53	0.70	0.00	19.26
10:59:16	all	33.10	0.00	39.28	0.20	0.00	27.42
10:59:21	all	26.80	0.00	38.70	0.40	0.00	34.10
10:59:26	all	26.13	0.00	50.85	1.00	0.00	22.02
10:59:31	all	39.00	0.00	42.20	0.60	0.00	18.20
10:59:36	all	25.75	0.00	41.48	1.20	0.00	31.56
10:59:41	all	24.85	0.00	47.21	0.00	0.00	27.94
10:59:46	all	24.57	0.00	37.51	0.80	0.00	37.11
10:59:51	all	33.93	0.00	44.81	0.20	0.00	21.06
10:59:56	all	34.67	0.00	51.95	0.00	0.00	13.39
11:00:01	all	31.83	0.00	48.55	0.30	0.00	19.32
Average:	all	32.24	0.00	45.27	0.44	0.00	22.06

LAMPIRAN E

Contoh potongan /var/log/maillog yang menunjukkan Sendmail berhenti menerima koneksi SMTP, pada lingkungan server native, kombinasi SMTP dengan HTTP, beban kerja berat

```
Jul 23 15:01:04 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:01:22 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:01:39 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:01:56 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:02:04 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:02:21 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:02:29 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:02:47 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:02:49 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:03:05 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:03:09 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:03:24 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:07:34 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:07:53 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
```

Contoh potongan /var/log/maillog yang menunjukkan Sendmail berhenti menerima koneksi SMTP, pada lingkungan server native, kombinasi SMTP, HTTP dan CIFS, beban kerja sedang

```
Jul 23 15:31:30 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:31:47 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:32:04 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:32:21 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:32:35 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 33
Jul 23 15:32:52 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:33:07 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:33:19 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:33:38 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:33:49 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:34:04 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:34:20 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:34:37 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:34:59 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:35:16 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:35:24 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:35:43 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:36:00 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:36:17 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:36:34 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:36:52 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:37:05 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:37:21 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:37:34 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:37:52 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:38:07 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:38:24 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:38:42 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:38:55 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:39:13 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:39:24 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:39:43 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:39:59 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:40:18 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:40:24 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:40:42 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:41:00 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:41:18 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:41:35 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 31
```

```
Jul 23 15:41:53 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:42:08 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:42:20 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:42:38 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:42:55 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:43:11 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:43:24 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 30
Jul 23 15:43:42 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:43:57 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
```

Contoh potongan /var/log/maillog yang menunjukkan Sendmail berhenti menerima koneksi SMTP, pada lingkungan server native, kombinasi SMTP, HTTP dan CIFS, beban kerja berat

```
Jul 23 15:45:30 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:45:49 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:46:04 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:46:10 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:46:25 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:46:30 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:46:46 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:46:49 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:47:04 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:47:09 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:47:28 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:47:43 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:47:44 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:47:59 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:48:04 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 31
Jul 23 15:48:20 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 31
Jul 23 15:48:35 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:48:50 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:48:55 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:49:12 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:49:27 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:49:29 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:49:47 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:49:55 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 32
Jul 23 15:50:14 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 38
Jul 23 15:50:29 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 34
Jul 23 15:50:44 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:50:59 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:51:05 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 33
Jul 23 15:51:20 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 33
Jul 23 15:51:35 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:51:50 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:51:55 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:52:12 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 27
Jul 23 15:52:27 pclinoux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:52:35 pclinoux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 36
```

```

Jul 23 15:52:54 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 38
Jul 23 15:53:09 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 30
Jul 23 15:53:24 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:53:39 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:53:44 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:53:59 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:54:14 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:54:29 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:54:35 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 32
Jul 23 15:54:50 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 46
Jul 23 15:55:06 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 37
Jul 23 15:55:21 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 31
Jul 23 15:55:36 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:55:52 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:55:55 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:56:12 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:56:15 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 24
Jul 23 15:56:32 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:56:40 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 29
Jul 23 15:56:54 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 30
Jul 23 15:57:09 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 26
Jul 23 15:57:24 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:57:29 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 33
Jul 23 15:57:46 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 36
Jul 23 15:58:01 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 31
Jul 23 15:58:16 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:58:31 pclinux41 sendmail[2276]: accepting connections again for daemon MTA
Jul 23 15:58:34 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 28
Jul 23 15:58:51 pclinux41 sendmail[2276]: rejecting connections on daemon MTA: load
average: 25
Jul 23 15:59:06 pclinux41 sendmail[2276]: accepting connections again for daemon MTA

```