

Performance Testing Dahdi Hardware

<http://www.cadvision.com/blanchas/As...ceTesting.html>

DAHDI Hardware

- OpenVox A400P
- 2 FXO/FXS

Operation System/HW

- PIAF 1.7.5.5
- CentOS 5.5

Host H/W Info

CPU

```
root@pbx:~ $ cat /proc/cpuinfo
processor      : 0
vendor_id    : GenuineIntel
cpu family   : 6
model        : 11
model name   : Intel(R) Celeron(TM) CPU          1000MHz
stepping     : 1
cpu MHz      : 1002.399
cache size   : 256 KB
fdiv_bug     : no
hlt_bug      : no
f00f_bug     : no
coma_bug     : no
fpu          : yes
fpu_exception : yes
cpuid level  : 2
wp           : yes
flags        : fpu vme de pse tsc msr pae mce cx8 mtrr pge mca cmov pat pse36 mmx fxsr sse up
bogomips     : 2004.79
```

Memory

```
root@pbx:~ $ cat /proc/meminfo
MemTotal:    255400 kB
MemFree:     41540 kB
Buffers:     28236 kB
Cached:      106584 kB
SwapCached:  3612 kB
Active:      145336 kB
Inactive:    40592 kB
```

```

HighTotal:    0 kB
HighFree:     0 kB
LowTotal:    255400 kB
LowFree:     41540 kB
SwapTotal:   779144 kB
SwapFree:    753172 kB
Dirty:       4 kB
Writeback:   0 kB
AnonPages:  47624 kB
Mapped:     21152 kB
Slab:       21916 kB
PageTables: 2112 kB
NFS_Unstable: 0 kB
Bounce:     0 kB
CommitLimit: 906844 kB
Committed_AS: 306800 kB
VmallocTotal: 770040 kB
VmallocUsed: 3304 kB
VmallocChunk: 766292 kB
HugePages_Total: 0
HugePages_Free: 0
HugePages_Rsvd: 0
Hugepagesize: 4096 kB

```

```

dahdi_speed
????????????

```

```

root@pbx:~ $ dahdi_speed
Count: 533625

```

```

dahdi_test
???????????? 99.75%?

```

```

???????? Ctrl + C?

```

```

root@pbx:~ $ dahdi_test
Opened pseudo dahdi interface, measuring accuracy...
99.995% 99.983% 99.991% 99.991% 99.991% 99.990% 99.991% 99.992%
99.992% 99.993% 99.988% 99.986% 99.988% 99.990% 99.990% 99.990%
99.992% 99.990% 99.990% 99.993% 99.984% 99.992% 99.990% 99.995%
99.985% 99.991% 99.992% 99.991% 99.992% 99.991% 99.990% 99.991%
99.990% 99.990% 99.992% 99.991% 99.991% 99.991% 99.998% 99.983%
99.991% 99.990% 99.991% 99.992% 99.990% 99.991% 99.990% 99.991%
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99.992% 99.991% 99.991% 99.991% 99.992% 99.990% 99.992% 99.992%
--- Results after 240 passes ---
Best: 99.998 -- Worst: 99.983 -- Average: 99.990904, Difference: 99.990904

```