

PPP performance

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-09/0001.html>

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To: freebsd-performance@freebsd.org

Hi,

I'm running a 4.6.2-RELEASE system on a PPPoE link, using user-ppp. Since saturday, we're running a new service on this host, and we're getting around 160 DNS requests/second, using tinydns, serving several zones. One of them containing several hundred thousand records. Bandwidth usage is low: around 25KBytes in and 80-100KBytes out average.

The problem is that now user-ppp seems to be eating up 25% of the CPU:

```
PID USERNAME PRI NICE SIZE RES STATE TIME WCPU CPU COMMAND
76 root 30 0 3976K 2364K RUN 727:32 22.17% 22.17% ppp
```

This system has been running for more than a year, and there have been transfer peaks of more than 20Mbits/s, without impacting the ppp daemon in this way.

Any ideas about why ppp is causing this load, and how to solve the problem? I've been googling about this, and read something about kernel-ppp being faster, but couldn't find anything about kernel-ppp in the handbook.

Thanks in advance,

freebsd-performance@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-performance>

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