Subject: Re: AMD CPU - pentium way faster?
Posted by Rick Towler on Thu, 31 Jan 2002 16:11:39 GMT
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How much of this is from differences in processor architecture, platform configuration, and OS? You are comparing apples and oranges. Install Win2k on your AMD system (or linux on your laptop) and try again.

-Rick

> Ok, here are my current numbers comparing IDLDE 5.5 on:
> 1) 1.4 ghz Athlon 512Mram (Desktop) running Redhat 7.2 Linux
> and the KDE desktop
> 2) 1.13Ghz Pentium III 512Ram (Laptop) running Windows2000 SP2
>
> These were all averaged repeated runs, no "compile time".
>
> Time_test.pro
> 1 (1.4Ghz Athlon) = 0.78 seconds
> 2 (1.1Ghz pentium) = 0.63 seconds
>
> Time_test2.pro
> 1 (1.4Ghz Athlon) = 2.00 seconds
> 2 (1.1Ghz pentium) = 1.64 seconds
>
> So, the athlon is .78/.63 = 23% slower,
> or 2/1.64 = 21% slower.
>
> Of course, clock down the athlon to 1.13 ghz
> and the time is 2.00*1.4/1.13 = 2.47 seconds,
> and the percent slowness would be
> 2.46/1.64 = 50% slower.
>
> YIKES!
>
> and this is after my sys admin promised that the Athlon
> 1.4ghx would be much faster than the 1.8Ghz pentium I was
> GOING TO BUY, until he talked me out of it. Such is life
> on the cutting edge.
>
>
> Anyone else see speed differences in IDL on windows vs linux,
> or on pentium vs athlon? Or am I anomalous, cause if its just me, I'll
> start looking at the memory I have and other hardware reasons for
> the slow athlon.
>
> Cheers,

> bob
>