
Subject: Re: Hydra is FAST

Posted by [mirek](#) on Mon, 10 Apr 2006 09:57:37 GMT

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hojtsy wrote on Mon, 10 April 2006 05:35I tested Hydra settings on a P4 2800 Mhz with 2 Hyper Threading units. Compilation times for recompiling the CodeMetric example:

1 Thread: 2.30

2 Threads: 2.12

3 Threads: 2.02

4 Threads: 1:17

5 Threads: 1:13

6 Threads: 1:10

7 Threads: 1:16

8 Threads: 5:51

It seems that it is good to set thread count higher than number of CPU cores. Best result was achieved with 6 threads.

Quite interesting, we have (with AMD and Tom with AMD X2) found that performance starts to degrade when you have more threads than CPUs....

I recommend double-checking these results, I think there is something wrong with them. We have never achieved better than 50% speed improvement for 2 real cores and also the jump between 7 and 8 threads is highly suspicious...

Mirek
