
Subject: Summary: "time_test" for IDL on Windows systems

Posted by [mark](#) on Thu, 16 Mar 1995 19:39:29 GMT

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The following is a summary of the responses I received in response to my post concerning the IDL benchmark "time_test" on Windows and NT systems:

System: Gateway 90MHz Pentium, 32Mb RAM, Windows for workgroups.

IDL 3.6.1: 15.59 seconds

1st Beta IDL 4.0: 11.23 seconds

2nd Beta IDL 4.0: ~16.8 seconds

System: 486-DX2 66MHz 8Mb RAM IDL 3.6.1: 47.74 seconds.

An error occurred in test #15, resulting in 0.0 seconds for that test.

System: 90MHz Pentium, 32Mb RAM, Windows for Workgroups 3.11

IDL 3.6.1: 16.4 - 16.6 seconds.

Same system except Gateway 90MHz w/ very fast disk: 14.2 seconds

System: 486/33MHz Windows 3.1

IDL 3.1.2: 73.71 seconds.

For comparison, my Sparc 10/41 takes 21 seconds.

The Pentium systems are faster, but there are a few points to be cautious about. Disk speed becomes relatively important with the fast systems. Also, you will need to run time_test a few times because it gets faster after the first try.

The big question concerns the two beta versions of IDL 4.0. The first beta is much faster than 3.6.1, while the second beta is actually slower. Let's hope RSI keeps the speed of the first beta in the 4.0 release, which is due in late spring or early summer. Can anyone familiar with these beta versions explain these speed differences?

Has anyone run the NT version of IDL on a Pentium system?

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