
Subject: : AmigaOS4

Topic: : timemeasure function give 0ms ?

timemeasure function give 0ms ?

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There is test code:

```
// ppc-amigaos-g++ -D__USE_OLDTIMEVAL__ test_timemeasuer.c

#include <stdio.h>
#include <proto/dos.h>

unsigned int GetTimeStamp()
{
    timeval tNow;
    gettimeofday(&tNow, NULL);
    return ((double)tNow.tv_sec)*1000.0+((double)tNow.tv_usec)/1000.0;
}

int main()
{
    int nStartTime=GetTimeStamp();

    IDOS->Delay(500);

    printf("test time %d ms",GetTimeStamp()-nStartTime);
}
```

I compile it like

Quote:

```
ppc-amigaos-g++ -D__USE_OLDTIMEVAL__ test_timemeasuer.c
```

On running, it wait for some time when Delay() call happens, and then, give me in return 0 ms in printf.

Why ?