
Subject: Re: What does SSE2 usage enhance?
Posted by [mirek](#) on Thu, 18 Apr 2013 09:58:49 GMT
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I see, I have checked the assembly and memcpy gets inlined with unaligned load, which is still faster than loading 4 bytes separated like SVO_MOVE does.

So the actual code for this memcpy is

```
00401744 mov ecx,[eax]
00401746 mov [esp+0x4],ecx
```

(SVO_MOVE is designed for small variable size).

Mirek
