
Subject: Re: IDL on a 64bits SGI altix computer

Posted by [Andry William \(Please\)](#) on Wed, 05 May 2004 18:41:30 GMT

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>> I just wanted to ask if anybody is running IDL on a 64 bits SGI
>> Altix computer (with linux operating system).
>>
>> Our system manager has started to install the IDL and the license
>> but he could not do so. He then heard that IDL does not support
>> 64 bits (linux) ???
>
> Install IDL on an IA32 linux system and then copy the entire
> directory tree /usr/local/rsi to the Altix system. IDL will run,
> but all the 32-bit limitations still apply, and the performance
> is extremely poor (time_test3: 1.47s on 3.2GHz Xeon, 6.48s on
> 1.3GHz Altix).

What about the license manager? This means that it should be
installed only after copying the whole directory tree to the Altix...

This is kind of weird, does RSI have some special reason not to
sale its product to a 64 bits machine? I agree that it is not
used by that much people yet but even so...!!!

The performance seems to come from the fact that the 64 bits
processor has a very slow 32 bits processor (less than 200 MHz,
I heard) in it where 32 bits programs will run...

A.
