
Subject: Call external 64bit

Posted by [Wout De Nolf](#) on Mon, 13 Jul 2009 14:51:25 GMT

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Hi

Calling a 32bit dll from IDL 64 bit doesn't work (see below). Is this normal behaviour?

```
IDL> print,!version
```

```
{ x86_64 Win32 Windows Microsoft Windows 7.1 Apr 21 2009    64 64}
```

```
IDL> print,call_external('test.dll','test',2u,/ALL_VALUE,/I_VALUE )
```

```
% CALL_EXTERNAL: Error loading sharable executable.
```

```
    Symbol: test, File = Test.dll
```

```
    %1 is not a valid Win32 application.
```

Normal behaviour (IDL 32bit):

```
IDL> print,!version
```

```
{ x86 Win32 Windows Microsoft Windows 7.1 Apr 21 2009    32    64}
```

```
IDL> print,call_external('test.dll','test',2u,/ALL_VALUE,/I_VALUE )
```

```
10
```

Dll file used: <http://xrdua.ua.ac.be/public/Test.dll>
