
Subject: Re: Call_external Problem - File size limit exceed (core dump)

Posted by [Nigel Wade](#) on Fri, 01 Nov 2002 15:08:41 GMT

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Ninghai Sun wrote:

- > Try running call_external() function on linux and HP-UX, seperately.
- > Same C code.
- >
- > On linux 2.4.9-31, gcc-2.96, IDL 5.4
- > gcc -c -fPIC -g -Wall test.c to get obj file
- > ld -shared -o test.so test.o to get lib file
- >
- > Give "File size limit exceed (core dump)" (.so file is only 38K)
- > Then jump out of idl.
- >
- > On HP-UX, IDL 5.3
- > cc +z -C test.c
- > ld -b -o test.sl test.o
- >
- > No problem.
- >
- > Any hint on why it happens?

What is your external code doing? It sounds like it's creating an output file somewhere which is larger than is allowed by your limits.

You can see what the maximum allowed file size is by using the command 'ulimit -f'.

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