

Re: How to recover from a EXCEPTION_STACK_OVERFLOW?

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2006-11/msg00333.ht>

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Hallo Aurelien!

– modifying ESP by hand (risky)

```
static LONG __stdcall CrashHandlerExceptionFilter(EXCEPTION_POINTERS* pExPtrs)
{
if (pExPtrs->ExceptionRecord->ExceptionCode == EXCEPTION_STACK_OVERFLOW)
{
static char MyStack[1024*128]; // be sure that we have enough space...
// it assumes that DS and SS are the same!!! (this is the case for Win32)
// change the stack only if the selectors are the same (this is the case for Win32)
//__asm push offset MyStack[1024*128];
//__asm pop esp;
__asm mov eax,offset MyStack[1024*128];
__asm mov esp,eax;
}

// TODO: ...
}
.
```