

Application pool terminated unexpectedly

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-11/0122.html>

From: Brian L. (699df88b-2059788708_at_news.postalias)

Date: 11/02/04

Date: Tue, 2 Nov 2004 08:05:53 -0500

Hello,

I'm experiencing what appears to be the same problem as other people. That is, IIS stops serving pages with the message "A process serving application pool 'DefaultAppPool' terminated unexpectedly. The process id was '1908'. The process exit code was '0x80'". Now the cause and background for my case are likely different from others, so I'll explain.

We are currently rebuilding from scratch a NLB, Application center clustered (2 members) web server environment due to an irreparable configuration mistake on the initial 2 servers. Without going into unnecessary detail, the initial 2 servers both got built with their partitions completely out of whack. This presents a problem for disaster recovery, and needed to be fixed.

So in rebuilding the boxes, part of the standard procedure is to run vulnerability scans against the machine to make sure there are no 'surprises'. We have always used Nessus for this. As it stands now I have a condition where almost every scan I run against the rebuilt web server causes the message below to show up in the event log. Along with this, the web server reports Service Unavailable when you try to access any page after the message below is generated.

I have tried to narrow down specific problem areas of the otherwise standard practice scan I'm running, but have only succeeded in frustrating myself. Whenever I think I have the problem isolated to a specific function, it happens again. I'm not asking for help related to Nessus, since this is obviously not the place for that. I'm convinced there is either some misconfiguration or other problem that exists and is causing the crash.

I've tried to follow several other threads that I've seen with the same exit code and error messages, but there never seems to be a solution in the thread. I've tried using the debugging tools (IISdump, windbg) but it is not very easy for me to comprehend :) I'll attach what I had below. Any help would be appreciated! Thanks

microsoft.public.inetserver.iis: Application pool terminated unexpectedly

Event:

Event Type: Warning

Event Source: W3SVC

Event Category: None

Event ID: 1009

Date: 10/20/2004

Time: 9:58:51 AM

User: N/A

Computer: WEBSERVER01

Description:

A process serving application pool 'DefaultAppPool' terminated unexpectedly.

The process id was '1908'. The process exit code was '0x80'.

For more information, see Help and Support Center at

<http://go.microsoft.com/fwlink/events.asp>.

Dump info from windbg:

Microsoft (R) Windows Debugger Version 6.3.0017.0

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Loading Dump File

[C:\IISDebugTools\logs\20041025-105506\Process_Shut_Down--2636_dllhost_AC_Log_Consumer.dmp]

User Mini Dump File with Full Memory: Only application data is available

Comment: 'Generated by IISDBG'

Windows Server 2003 Version 3790 MP (2 procs) Free x86 compatible

Product: Server, suite: TerminalServer SingleUserTS Blade

Debug session time: Mon Oct 25 11:05:16 2004

System Uptime: 26 days 19:24:26.062

Process Uptime: 0 days 0:21:30.000

Symbol search path is: SRV*downstream

store*<http://msdl.microsoft.com/download/symbols>

Executable search path is:

.....
eax=000000c0 ebx=00000000 ecx=00000000 edx=00000000 esi=00000000

edi=00000000

eip=7ffe0304 esp=0067ffa0 ebp=0067ffb8 iopl=0 nv up ei pl zr na po nc

cs=001b ss=0023 ds=0023 es=0023 fs=003b gs=0000 efl=00000246

SharedUserData!SystemCallStub+0x4:

7ffe0304 c3 ret