

Re: IISState, need help finding info

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-06/2835.html>

From: Scott Forsyth (scottnewsgroups_at_orcsweb.com)

Date: 06/25/04

Date: Thu, 24 Jun 2004 22:21:42 -0400

Hi Pat,

Thanks for the reply! I tried to get a dump but I get the following error. When I installed iisstate on this server, I used the .msi so I'm not sure what I need to do to be able to get a proper dump.

Symbol search path is:

SRV*D:\iisstate\symbols*<http://msdl.microsoft.com/download/symbols>

Microsoft (R) Windows Debugger Version 6.2.0013.1
Copyright (c) Microsoft Corporation. All rights reserved.

*** wait with pending attach

Symbol search path is:

SRV*D:\iisstate\symbols*<http://msdl.microsoft.com/download/symbols>

Executable search path is:

WARNING: Process 3568 is not attached as a debuggee
The process can be examined but debug events will not be received

.....

....

.....

The call to LoadLibrary(exts) failed, Win32 error 2

"The system cannot find the file specified."

Please check your debugger configuration and/or network access.

(df0.d04): Wake debugger - code 80000007 (first chance)

Opened log file 'D:\iisstate\output\IISState-3568.log'

--

Thanks,

Scott Forsyth

Microsoft MVP - ASP/ASP.NET

ASPInsider Member - MCP

<http://www.orcsweb.com/>

Powerful Web Hosting Solutions

#1 in Service and Support

"Pat [MSFT]" <patfilot@online.microsoft.com> wrote in message
news:evghqblWEHA.4092@TK2MSFTNGP11.phx.gbl...

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> Thread 10 is the culprit. Unfortunately, it is a managed thread and
> IISState did not figure that out, so it did not identify the page. So,
> basically, you have a bug in a .Net page that is causing the problem.
>
> You can try running IISState again the next time it happens and we may get
a
> better idea of the specific page. Otherwise, you can have IISState create
a
> .dmp file and use the debuggers (www.microsoft.com/ddk/debugging) to
> identify the page.
>
>
> Pat
>
> "Scott Forsyth" <scottnewsgrps@orcsweb.com> wrote in message
> news:u2$duHTWEHA.1380@TK2MSFTNGP12.phx.gbl...
> > Hi,
> >
> > I'm starting to try to use IISState. I was able to find and address a
> > 100%CPU issue yesterday which was great! I still have many situations
> > though where I can't determine the relevant information from the memory
> > dumps. I'll include a memory dump I just got from the w3wp process that
> > was
> > using up all available CPU on the server.
> >
> > Can anyone offer any advice on what I should take note of?
> >
> > Thanks,
> >
> > Scott
> >
> > -----
> >
> > Opened log file 'D:\iisstate\output\IISState-8504.log'
> >
> > *****
> > Starting new log output
> > IISState version 3.3.1
> >
> > Wed Jun 23 10:49:37 2004
> >
> > OS = Windows 2003 Server
> > Executable: w3wp.exe
> > PID = 8504
> >
> > Note: Thread times are formatted as HH:MM:SS.ms
> >
> > *****
> >
> >
> >
> > Thread ID: 0
> > System Thread ID: b78
> > Kernel Time: 0:0:0.31
> > User Time: 0:0:0.62
> > Thread Type: HTTP Compression Thread
> > # ChildEBP RetAddr
> > 00 0006fe58 77f43741 SharedUserData!SystemCallStub+0x4
> > 01 0006fe5c 77e41817 ntdll!ZwWaitForSingleObject+0xc
> > 02 0006fecc 77e4168f kernel32!WaitForSingleObjectEx+0xac
> > 03 0006fedc 5a3635ae kernel32!WaitForSingleObject+0xf
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > 04 0006feec 5a364d7d w3dt!WP_CONTEXT::RunMainThreadLoop+0xe
> > 05 0006fef4 5a3a1d98 w3dt!UlAtqStartListen+0x2d
> > 06 0006ff00 5a3a5d54 w3core!W3_SERVER::StartListen+0x8e
> > 07 0006ff0c 010017af w3core!UlW3Start+0xea
> > 08 0006ff44 0100195e w3wp!wmain+0x236
> > 09 0006ffc0 77e4f38c w3wp!wmainCRTStartup+0x12f
> > 0a 0006fff0 00000000 kernel32!BaseProcessStart+0x23
> >
> >
> >
> > Thread ID: 1
> > System Thread ID: fac
> > Kernel Time: 0:0:0.234
> > User Time: 0:0:0.93
> > Thread Type: Other
> > # ChildEBP RetAddr
> > 00 009bff9c 77f4262b SharedUserData!SystemCallStub+0x4
> > 01 009bfffa0 77f6b5b2 ntdll!NtDelayExecution+0xc
> > 02 009bfffb8 77e4a990 ntdll!RtlpTimerThread+0x45
> > 03 009bffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 2
> > System Thread ID: 213c
> > Kernel Time: 0:0:0.203
> > User Time: 0:0:0.265
> > Thread Type: HTTP Listener
> > # ChildEBP RetAddr
> > 00 00cbfff28 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 00cbfff2c 77e430bc ntdll!ZwRemoveIoCompletion+0xc
> > 02 00cbfff58 5a302360 kernel32!GetQueuedCompletionStatus+0x27
> > 03 00cbfff90 5a302531 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x31
> > 04 00cbffa4 5a301d27 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x21
> > 05 00cbffb8 77e4a990 W3TP!THREAD_MANAGER::ThreadManagerThread+0x35
> > 06 00cbffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 3
> > System Thread ID: 1f48
> > Kernel Time: 0:0:1.437
> > User Time: 0:0:1.484
> > Thread Type: HTTP Listener
> > # ChildEBP RetAddr
> > 00 00cfff28 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 00cfff2c 77e430bc ntdll!ZwRemoveIoCompletion+0xc
> > 02 00cfff58 5a302360 kernel32!GetQueuedCompletionStatus+0x27
> > 03 00cfff90 5a302531 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x31
> > 04 00cffa4 5a301d27 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x21
> > 05 00cffb8 77e4a990 W3TP!THREAD_MANAGER::ThreadManagerThread+0x35
> > 06 00cfffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 4
> > System Thread ID: bf8
> > Kernel Time: 0:0:4.765
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > User Time: 0:0:4.640
> > Thread Type: HTTP Listener
> > # ChildEBP RetAddr
> > 00 00d3ff28 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 00d3ff2c 77e430bc ntdll!ZwRemoveIoCompletion+0xc
> > 02 00d3ff58 5a302360 kernel32!GetQueuedCompletionStatus+0x27
> > 03 00d3ff90 5a302531 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x31
> > 04 00d3ffa4 5a301d27 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x21
> > 05 00d3ffb8 77e4a990 W3TP!THREAD_MANAGER::ThreadManagerThread+0x35
> > 06 00d3ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 5
> > System Thread ID: f04
> > Kernel Time: 0:0:7.843
> > User Time: 0:0:7.515
> > Thread Type: HTTP Listener
> > # ChildEBP RetAddr
> > 00 00d7ff28 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 00d7ff2c 77e430bc ntdll!ZwRemoveIoCompletion+0xc
> > 02 00d7ff58 5a302360 kernel32!GetQueuedCompletionStatus+0x27
> > 03 00d7ff90 5a302531 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x31
> > 04 00d7ffa4 5a301d27 W3TP!THREAD_POOL_DATA::ThreadPoolThread+0x21
> > 05 00d7ffb8 77e4a990 W3TP!THREAD_MANAGER::ThreadManagerThread+0x35
> > 06 00d7ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 6
> > System Thread ID: 8f0
> > Kernel Time: 0:0:0.62
> > User Time: 0:0:0.0
> > Thread Status: Thread is in a WAIT state.
> > Thread Type: Other
> > # ChildEBP RetAddr
> > 00 00e3fcec 77f4372d SharedUserData!SystemCallStub+0x4
> > 01 00e3fcf0 77f75297 ntdll!NtWaitForMultipleObjects+0xc
> > 02 00e3ffb8 77e4a990 ntdll!RtlpWaitThread+0x158
> > 03 00e3ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 7
> > System Thread ID: 2080
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Type: HTTP Compression Thread
> > # ChildEBP RetAddr
> > 00 0170ff14 77f43741 SharedUserData!SystemCallStub+0x4
> > 01 0170ff18 77e41817 ntdll!ZwWaitForSingleObject+0xc
> > 02 0170ff88 77e4168f kernel32!WaitForSingleObjectEx+0xac
> > 03 0170ff98 5a3a51f7 kernel32!WaitForSingleObject+0xf
> > 04 0170ffb8 77e4a990 w3core!HTTP_COMPRESSION::CompressionThread+0x85
> > 05 0170ffc4 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> >
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > Thread ID: 8
> > System Thread ID: dd4
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Type: Other
> > # ChildEBP RetAddr
> > 00 0178ff8c 77f4262b SharedUserData!SystemCallStub+0x4
> > 01 0178ff90 77f6f0fc ntdll!NtDelayExecution+0xc
> > 02 0178ffb8 77e4a990 ntdll!RtlpIOWorkerThread+0x3d
> > 03 0178ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 9
> > System Thread ID: 8d4
> > Kernel Time: 0:0:0.687
> > User Time: 0:0:0.734
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > succeeded
> > Loaded Son of Strike data table version 5 from
> > "C:\WINDOWS\Microsoft.NET\Framework\v1.1.4322\mscorwks.dll"
> > Thread 9
> > Not a managed thread.
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 0187fee4 77f4262b SharedUserData!SystemCallStub+0x4
> > 01 0187fee8 77e418ea ntdll!NtDelayExecution+0xc
> > 02 0187ff50 77e416ee kernel32!SleepEx+0x68
> > 03 0187ff5c 792e9ebe kernel32!Sleep+0xb
> > 04 0187ffb8 77e4a990 mscorwks!ThreadpoolMgr::GateThreadStart+0x54
> > 05 0187ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 10
> > System Thread ID: 1ff4
> > Kernel Time: 0:1:31.515
> > User Time: 0:12:4.265
> > Thread Type: Other
> > # ChildEBP RetAddr
> > WARNING: Frame IP not in any known module. Following frames may be
wrong.
> > 00 018bf888 080b29de 0x87d1d8d
> > 01 00000001 00000000 0x80b29de
> >
> >
> >
> > Thread ID: 11
> > System Thread ID: 1a6c
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Status: Thread is in a WAIT state.
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 11
> > Not a managed thread.
> >
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 019afe74 77f4372d SharedUserData!SystemCallStub+0x4
> > 01 019afe78 77e41bfa ntdll!NtWaitForMultipleObjects+0xc
> > 02 019aff20 77e4b0e4 kernel32!WaitForMultipleObjectsEx+0x11a
> > 03 019aff38 791d25d5 kernel32!WaitForMultipleObjects+0x17
> > 04 019affa0 791d254c mscorwks!DebuggerRCThread::MainLoop+0x90
> > 05 019affb0 791d4d50 mscorwks!DebuggerRCThread::ThreadProc+0x68
> > 06 019affb8 77e4a990 mscorwks!DebuggerRCThread::ThreadProcStatic+0xb
> > 07 019affec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 12
> > System Thread ID: ab4
> > Kernel Time: 0:0:0.15
> > User Time: 0:0:1.31
> > Thread Status: Thread is in a WAIT state.
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 12
> > ESP          EIP
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 01a8fe90 77f4372d SharedUserData!SystemCallStub+0x4
> > 01 01a8fe94 77e41bfa ntdll!NtWaitForMultipleObjects+0xc
> > 02 01a8ff3c 77e4b0e4 kernel32!WaitForMultipleObjectsEx+0x11a
> > 03 01a8ff54 79262a5f kernel32!WaitForMultipleObjects+0x17
> > 04 01a8ff74 791bbee4 mscorwks!WaitForFinalizerEvent+0x5a
> > 05 01a8ffb8 77e4a990 mscorwks!GCHeap::FinalizerThreadStart+0x96
> > 06 01a8ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 13
> > System Thread ID: 2640
> > Kernel Time: 0:0:0.500
> > User Time: 0:0:0.578
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 13
> > Not a managed thread.
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 01d6ff38 77f4262b SharedUserData!SystemCallStub+0x4
> > 01 01d6ff3c 77e418ea ntdll!NtDelayExecution+0xc
> > 02 01d6ffa4 792ea483 kernel32!SleepEx+0x68
> > 03 01d6ffb8 77e4a990 mscorwks!ThreadPoolMgr::TimerThreadStart+0x30
> > 04 01d6ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 14
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > System Thread ID: b3c
> > Kernel Time: 0:1:34.140
> > User Time: 0:2:48.640
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 14
> > ESP          EIP
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 01ecff10 77f43741 SharedUserData!SystemCallStub+0x4
> > 01 01ecff14 77e41817 ntdll!ZwWaitForSingleObject+0xc
> > 02 01ecff84 77e4168f kernel32!WaitForSingleObjectEx+0xac
> > 03 01ecff94 792e91e0 kernel32!WaitForSingleObject+0xf
> > 04 01ecffb8 77e4a990 mscorwks!ThreadpoolMgr::WorkerThreadStart+0x3a
> > 05 01ecffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 15
> > System Thread ID: dc0
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 15
> > ESP          EIP
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 089bff24 77f4262b SharedUserData!SystemCallStub+0x4
> > 01 089bff28 77e418ea ntdll!NtDelayExecution+0xc
> > 02 089bff90 792ea315 kernel32!SleepEx+0x68
> > 03 089bffb8 77e4a990 mscorwks!ThreadpoolMgr::WaitThreadStart+0x22
> > 04 089bffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 16
> > System Thread ID: 18a4
> > Kernel Time: 0:0:0.46
> > User Time: 0:0:0.0
> > Thread Type: Other
> > # ChildEBP RetAddr
> > 00 0911ff14 77d06718 SharedUserData!SystemCallStub+0x4
> > 01 0911ff34 771b2711 USER32!NtUserGetMessage+0xc
> > 02 0911ff74 771b268f ole32!CDllHost::STAWorkerLoop+0x70
> > 03 0911ff90 771b25da ole32!CDllHost::WorkerThread+0xc6
> > 04 0911ff94 771625ea ole32!DLLHostThreadEntry+0x9
> > 05 0911ff9c 77160000 ole32!CRpcThread::WorkerLoop+0x1e
> > 06 0911ffac 77162653 ole32!_imp__InstallApplication <PERF> (ole32+0x0)
> > 07 0911ffb8 77e4a990 ole32!CRpcThreadCache::RpcWorkerThreadEntry+0x1f
> > 08 0911ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 17
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > System Thread ID: d7c
> > Kernel Time: 0:0:0.937
> > User Time: 0:0:0.281
> > Thread Type: Other
> > # ChildEBP RetAddr
> > 00 092aff70 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 092aff74 77f7e6ae ntdll!ZwRemoveIoCompletion+0xc
> > 02 092affb8 77e4a990 ntdll!RtlpWorkerThread+0x3b
> > 03 092affec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 18
> > System Thread ID: 1978
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Type: Possible ASP page. Possible DCOM activity
> > Executing Page: ASP.dll symbols not found. Unable to locate ASP page.
> > Continuing with other analysis.
> >
> > No remote call being made
> >
> > # ChildEBP RetAddr
> > 00 0942fe20 77f4313f SharedUserData!SystemCallStub+0x4
> > 01 0942fe24 77c57b85 ntdll!NtReplyWaitReceivePortEx+0xc
> > 02 0942ff8c 77c60829 RPCRT4!LRPC_ADDRESS::ReceiveLotsaCalls+0x193
> > 03 0942ff90 77c60771 RPCRT4!RecvLotsaCallsWrapper+0x9
> > 04 0942ffb0 77c60857 RPCRT4!BaseCachedThreadRoutine+0x9c
> > 05 0942ffb8 77e4a990 RPCRT4!ThreadStartRoutine+0x17
> > 06 0942ffec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 19
> > System Thread ID: 201c
> > Kernel Time: 0:0:0.125
> > User Time: 0:0:0.421
> > Thread Type: Managed Thread. Possible ASP.Net page or other .Net worker
> > Thread 19
> > ESP      EIP
> >
> >
> > Begin System Thread Information
> >
> > # ChildEBP RetAddr
> > 00 091aff10 77f43741 SharedUserData!SystemCallStub+0x4
> > 01 091aff14 77e41817 ntdll!ZwWaitForSingleObject+0xc
> > 02 091aff84 77e4168f kernel32!WaitForSingleObjectEx+0xac
> > 03 091aff94 792e91e0 kernel32!WaitForSingleObject+0xf
> > 04 091affb8 77e4a990 mscorwks!ThreadpoolMgr::WorkerThreadStart+0x3a
> > 05 091affec 00000000 kernel32!BaseThreadStart+0x34
> >
> >
> >
> > Thread ID: 20
> > System Thread ID: 454
> > Kernel Time: 0:0:0.0
> > User Time: 0:0:0.0
> > Thread Type: Other
```

microsoft.public.inetserver.iis: Re: IISState, need help finding info

```
> > # ChildEBP RetAddr
> > 00 0a8fff7c 77f430c7 SharedUserData!SystemCallStub+0x4
> > 01 0a8fff80 71b246f7 ntdll!ZwRemoveIoCompletion+0xc
> > 02 0a8fffb8 77e4a990 mswsock!SockAsyncThread+0x67
> > 03 0a8fffec 00000000 kernel32!BaseThreadStart+0x34
> >
> > Closing open log file D:\iisstate\output\IISState-8504.log
> >
> >
>
>
```