

Re: Application popup: dllhost.exe – Application Error

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-10/1683.html>

From: Bernard (*qbernard_at_hotmail.com.discuss*)

Date: 10/21/04

Date: Thu, 21 Oct 2004 12:27:51 +0800

> 1. *Since currently all the websites are running medium pool, should I run
> resetIIS services after changed to high isolation ?*

err, the side effects shouldn't be too much. just go to each site and change
it to
high and apply. but to be clean, a reset would be nice.

> 2. *Any difference btw running website in medium or high isolation. Which
one
> is the best practices?*

medium – only 1 pool, many website can share it. if one of the app crash,
entire
pool is gone. hence other sites are affected

high – each app will be hosted in a dedicated dllhost.exe. so you have some
level
of isolation here. down side is that this need additional resource usage as
each
of the high isolation site will be running in a new instance of dllhost. if
hardware
resource wasn't an issue, then set it high.

> 3. *All the websites are live and critical, any impacts or differences once
> set to high isolation? (since now the box using high cpu resources)*
refer 2.

> 4. *Should I use iisstate to monitor dllhost.exe in "soft crash" or "hard
> crash" ?*
since the dllhost.exe is complete 'dead', try -hc

> 5. *As we know dump file can be created, is it important to capture using
> iisstate in this case ?*

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you can specify dump file as well if you like, what we normally do is have the thread dump to text file first, if required then move on the physical dump

analysis. anyway you can specify to have dump, if it's needed at least you have it handy.

next, after you get the iisstatexxxxx.log, create a new thread with subject of 'IISState Log file – Analysis Required', expert here will help you to analyze. I'm still learning, so may not be able to help out :)

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Regards,

Bernard Cheah

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

<http://support.microsoft.com/>

<http://www.msmvps.com/bernard/>

"Hongkia" <Hongkia@discussions.microsoft.com> wrote in message

news:2A7E94D3-14BA-4D00-B61C-3089CBF4E843@microsoft.com...

> Hi Bernard

> Thanks for the reply. By the way, I have some questions before I can start:

>

> 1. Since currently all the websites are running medium pool, should I run > resetIIS services after changed to high isolation ?

>

> 2. Any difference btw running website in medium or high isolation. Which one

> is the best practices?

>

> 3. All the websites are live and critical, any impacts or differences once > set to high isolation? (since now the box using high cpu resouces)

>

> 4. Should I use iisstate to monitor dllhost.exe in "soft crash" or "hard > crash" ?

>

> 5. As we know dump file can be created, is it important to capture using > iisstate in this case ?

>

> Thanks and regards.

>

> "Bernard" wrote:

>

> > Same reply, set each site to high isolation, and use IISState to debug

> > <http://www.iisfaq.com/Default.aspx?tabid=2513>

> >

> > --

> > Regards,

> > Bernard Cheah

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

> > <http://support.microsoft.com/>

> > <http://www.msmvps.com/bernard/>

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> >

> >

> > "Hongkia" <Hongkia@discussions.microsoft.com> wrote in message

> > news:56B054C6-0EA8-4951-AE59-776A162EB15C@microsoft.com...

> > > Hi all

> > >

> > > I have a IIS Server 5.0 host multiple websites (with setting Medium pool).

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> > > They are often having IIS crash especially with windows prompt:
> > >
> > > " Application popup: dllhost.exe - Application Error : The instruction
at
> > > "0x77f8206b" referenced memory at "0x00000014". The memory could not
be
> > > "read".
> > > Click on OK to terminate the program "
> > >
> > > Izzit this error was caused by hardware memory leaking or some other
IIS
> > > setting that I need to focus on ?
> > >
> > > Pls assist. Tx
> > > regards
> >
> >
> >
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