
Subject: heartbeat timeout

Posted by [wlandsman](#) on Thu, 07 Aug 2008 20:37:08 GMT

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Can any IDL cardiologists suggest why I might be experiencing an expired heartbeat on my Mac laptop? It seems to happen about once a week after the laptop has been idle for a couple of hours. I get kicked out of my IDL session but the license server successfully restarts so I have no trouble getting back into IDL. Here is the message:

```
(idl_lmgrp) Lost connection to lmgrp, heartbeat timeout expired,
exiting.
(idl_lmgrp) EXITING DUE TO SIGNAL 37
(lmgrp)) Loop info: MT:1 VD_HB:1465 reset:1clients:1fd's:1
(lmgrp) idl_lmgrp exited with status 37 (Communications error)
(lmgrp) Since this is an unknown status, license server
(lmgrp) manager (lmgrp) will attempt to re-start the vendor daemon.
```

and my IDL version is below. Thanks, --Wayne

```
IDL> help,/str,!version
** Structure !VERSION, 8 tags, length=76, data length=76:
ARCH      STRING  'i386'
OS        STRING  'darwin'
OS_FAMILY STRING  'unix'
OS_NAME   STRING  'Mac OS X'
RELEASE   STRING  '6.3'
BUILD_DATE STRING  'Jun 27 2006'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
          INT     64
```

Subject: Re: heartbeat timeout

Posted by [MC](#) on Sat, 09 Aug 2008 21:04:48 GMT

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On Aug 8, 8:37 am, wlandsman <wlands...@gmail.com> wrote:

> Can any IDL cardiologists suggest why I might be experiencing an
> expired heartbeat on my Mac laptop? It seems to happen about once a
> week after the laptop has been idle for a couple of hours. I get
> kicked out of my IDL session but the license server successfully
> restarts so I have no trouble getting back into IDL. Here is the
> message:

>
> (idl_lmgrp) Lost connection to lmgrp, heartbeat timeout expired,

```
> exiting.
> (idl_lmgrd) EXITING DUE TO SIGNAL 37
> (lmgrd) Loop info: MT:1 VD_HB:1465 reset:1clients:1fd's:1
> (lmgrd) idl_lmgrd exited with status 37 (Communications error)
> (lmgrd) Since this is an unknown status, license server
> (lmgrd) manager (lmgrd) will attempt to re-start the vendor daemon.
>
> and my IDL version is below. Thanks, --Wayne
>
> IDL> help,/str,!version
> ** Structure !VERSION, 8 tags, length=76, data length=76:
> ARCH          STRING  'i386'
> OS            STRING  'darwin'
> OS_FAMILY     STRING  'unix'
> OS_NAME       STRING  'Mac OS X'
> RELEASE       STRING  '6.3'
> BUILD_DATE    STRING  'Jun 27 2006'
> MEMORY_BITS   INT      32
> FILE_OFFSET_BITS
>                INT      64
```

I think it's a socket thing. You would need to raise the idle timer but why bother when its a security feature?

Cheers
