

## Re: AIX 4.3 Hang Issue on Power-Up

**Source:** <http://unix.derkeiler.com/Newsgroups/comp.unix.aix/2003-10/0857.html>

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Dave Weir <daveweir\_99@yahoo.com> wrote in message news:<3F9969E0.80507@yahoo.com>...

> *Hey all,*

>

> *I am experiencing quite an odd scenario where an AIX RS/6K machine  
> (running AIX 4.3) does not properly come up after a power-cycle. The  
> system seems to come up fine (i.e. the normal boot sequence occurs  
> without a reported error), and I get the user login console, but after a  
> few minutes the system just locks up.*

>

> *I have tried dropping the system to single-user mode, but after a while  
> (again, on the order of minutes), it locks up.*

>

> *I am wondering if anyone has experienced something like this before. If  
> so, any thoughts would be greatly appreciated.*

>

> *Thanks,*

> *Dave*

Dave,

I have seen this issue before from 2 different problems that I have come across:

1. If you have a NFS mount that is not available anymore.
2. If one of your DNS servers that you configured is not available anymore.

Resolution:

1. Try to change the mount = true to false. So, that it does not try to mount at startup.
2. Remove the DNS address that is not available anymore from /etc/resolv.conf or create and/or change the /etc/netsvc.conf to have this line only(if you use DNS):  
hosts=local,bind

Hope this helps.

—flossy