

## Re: Oracle connections and memory usage

**Source:** <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-11/0066.html>

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**Date:** 11/10/05

Date: Thu, 10 Nov 2005 15:26:41 +0100  
To: aix-l@Princeton.EDU

On Thu, Nov 10, 2005 at 09:12:47AM -0500, Vincent D'Antonio wrote:

>  
> *AIXer's,*  
>  
> *I have a P570 8way with 32GB of memory running oracle 10G. Per my DBA*  
> *each connection to the database is sucking up 7MB of memory which*  
> *after a while we start to swap, this is about 800 connections and need*  
> *we to support a lot more than this (1500).*  
>  
>  
>  
> *Is there anything that I can tune to improve memory usage or is there*  
> *anything within oracle that can be tuned? I have AIX 5.3 ML2 no lpars*  
> *just a full system.*

Look at

<http://www.redbooks.ibm.com>

for

SG24-5511-00 Database Performance on AIX in DB2 UDB and Oracle Environments

It might be helpful to tune your System. There also tuning tips for Oracle.

Cheers,

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Darth Vader:

There is no escape. Don't make me destroy you.  
pauses Luke, you do not yet realize your importance.  
You have only begun to discover your power. Join me,  
and I will complete your training. With our combined  
strength, we can end this destructive conflict and  
bring order to the galaxy.

Luke Skywalker:

I'll never join you!

Darth Vader:

If you only knew the \*power\* of the dark side. Obi-wan  
never told you what happened to your father.

Luke Skywalker:

He told me enough! He told me \*you\* killed him.

Darth Vader:

No. \*I\* am your father.