

## Re: Vmtune question. What is NaNQ% ?

**Source:** <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-12/0294.html>

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**Date:** 12/28/04

Date: Tue, 28 Dec 2004 09:23:17 -0700  
To: aix-l@Princeton.EDU

That doesn't look right to me; personally I don't know. I'm interested to here what the answer is myself. Thank you.

--joseph

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Andrew Townsend

Sent: Tuesday, December 28, 2004 7:39 AM

To: aix-l@Princeton.EDU

Subject: Vmtune question. What is NaNQ% ?

I am trying to change a few of the tuning parameters on our AIX5.1 ML3 p660 running in 64bit mode for the dba. When I view the current settings using vmtune (and/or vmtune64), I see a value for numclient as NaNQ%. What does this mean?

```
number of valid memory pages = 3145712 maxperm=INF% of real memory
maximum pinable=80.0% of real memory minperm=INF% of real memory
number of file memory pages = 0 numperm=NaNQ% of real memory
number of compressed memory pages = 11127 compressed=INF% of real
memory
number of client memory pages = 0 numclient=NaNQ% of real memory
# of remote pgs sched-pageout = 0 maxclient=INF% of real memory
```

When I try to change the settings for maxclient using vmtune, it also goes into a NaNQ%. If I then try to change the maxperm and minperm, they go into a NaNQ% and the system hangs and requires a hard reboot. The dba recomended the settings for minperm=2% and maxperm=3%. This box is running the database only and no other applications.

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