

Re: Flushing the nameserver cache on AIX

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.aix/2006-09/msg00469.html>

- *From:* "Jigs" <jigar.jigar@xxxxxxxxxx>
 - *Date:* 22 Sep 2006 14:00:20 -0700
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Thanks you all for the help!

I ran a test program that used `gethostbyname()` to get the DNS entry and when the program was running, I updated the entry on the DNS server. I found that as soon as the entry was updated, the next call to `gethostbyname()` fetched the updated record. Hence no caching was done on the client side.

thanks again ..

Rick Jones wrote:

Jigs <jigar.jigar@xxxxxxxxxx> wrote:

I was actually looking to flush the client side cache. It seems that AIX does not cache nameserver entries on the client side. Is there a way to confirm this? Can I run some tests to confirm?

After verifying you are not running a local caching-only name server (ie checking your `resolv.conf` file), write a little program that asks for the same name a few times in a row. While that program is running use `tcpdump` or the like to watch traffic to/from port 53. If you see the DNS query for the same name more than once (ie as many times as your program asks for the name) then there is no caching.

rick jones

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No need to believe in either side, or any side. There is no cause. There's only yourself. The belief is in your own precision. – Jobert these opinions are mine, all mine; HP might not want them anyway... :) feel free to post, OR email to rick.jones2 in hp.com but NOT BOTH...