

Re: Is my Apache server running as the root user or not?

Source: <http://www.derkeiler.com/Mailing-Lists/FreeBSD-Security/2004-12/0013.html>

From: Peter C. Lai (*sirmoo_at_cowbert.net*)

Date: 12/04/04

Date: Sat, 4 Dec 2004 04:47:49 -0500
To: Jesper Wallin <jesper@hackunite.net>

This isn't on–topic for the list, but I'll answer it anyway. The Apache parent runs as root so that it can attach to port 80. After a packet reaches port 80, Apache will hand it off to a child process running as www. The parent process also does other housekeeping duties as you would expect from any other parent process.

On Sat, Dec 04, 2004 at 07:24:27AM +0100, Jesper Wallin wrote:

> *Heya..*
>
> *By reading my /usr/local/etc/apache2/httpd.conf, I can find out that my Apache is*
> *running as the user "www" and the group "www" .. Yet, when I run sockstat, it tells me*
> *one of the forks are runned as root and listening on port 80 as well as the other forks*
> *are runned by www:www.. If I got a lot of users connecting to my server on port 80, will*
> *thier requests ever be answered by the root fork or the www:www forks?*
>
> *--- snip ---*
> *[root@ninja:~]# sockstat -l4p80*
> *USER COMMAND PID FD PROTO LOCAL ADDRESS FOREIGN ADDRESS www httpd*
> *18149 3 tcp4 *:80 *.**
> *www httpd 18148 3 tcp4 *:80 *.**
> *www httpd 18147 3 tcp4 *:80 *.**
> *www httpd 14055 3 tcp4 *:80 *.**
> *www httpd 14054 3 tcp4 *:80 *.**
> *www httpd 14053 3 tcp4 *:80 *.**
> *www httpd 14052 3 tcp4 *:80 *.**
> *www httpd 14051 3 tcp4 *:80 *.**
> *root httpd 14050 3 tcp4 *:80 *.**
> *[root@ninja:~]#*
> *--- snip ---*
>
>
> *Best regards,*
> *Jesper Wallin*
>
>

FreeBSD–Security: Re: Is my Apache server running as the root user or not?

> _____
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> *<http://lists.freebsd.org/mailman/listinfo/freebsd-security>*
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