

Re: sudo and ulimit

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-09/0365.html>

From: JOSEPH KREMBLAS (*JKREMBLAS_at_REDHEARTGIFTS.COM*)

Date: 09/30/04

Date: Thu, 30 Sep 2004 12:06:50 -0700
To: aix-l@Princeton.EDU

It only makes sense that sudo would use the limits of the user you are "sudoing" :) too--hence, "security". I see your point and I would recommend that you read the header section of the sudoers file; the answer may be in there. --joseph

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

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

Sent: Thursday, September 30, 2004 9:51 AM

To: aix-l@Princeton.EDU

Subject: Re: sudo and ulimit

Yes you can but I do not wish to do that. My question is more on sudo than it is on ulimits. It seems sudo doesn't use the ulimits of root when you use sudo but rather the limits of the user running sudo. -shawn

>>> *JKREMBLAS@REDHEARTGIFTS.COM 9/30/04 11:34:10 AM* >>>
You can change the fsize in /etc/security/limits for all users.

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

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

Sent: Thursday, September 30, 2004 6:02 AM

To: aix-l@Princeton.EDU

Subject: sudo and ulimit

I was attempting to create a mksysb to a local filesystem and wasn't able to because of the fsize limitation being 1G. So I changed it for the root account to 3G.

I'm using a script to create the mksysb and I run it through sudo.

```
# sudo /sp2/bin/mksysb_node
```

When I use this I get the failure message. My personal ulimit is still 1G. If I do "sudo ulimit" I get the standard 1G limit but If I change to root with 'su' I can see that root's ulimit is "-1" (unlimited).

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AIX-L: Re: sudo and ulimit

So is this a flaw with sudo that it doesn't inherit root's ulimits or is this a setting I can change in /etc/sudoers?

-shawn