
Subject: wtmp growth abnormal?

Posted by [jubo](#) on Fri, 22 Dec 2006 01:45:26 GMT

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I am running 7 vps on top of gentoo (all gentoo templates as well). I was noticing my free space going down rapidly and I looked at the big files on the system and every vps had a 1.5 GB wtmp file. Is there something I am doing wrong that creates such a large wtmp over time. I deleted one and sure enough, in about an hour it was already 5.0 MB.

Any ideas?

Thanks,
Curtis

Subject: Re: wtmp growth abnormal?

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 07:10:12 GMT

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Hello,

and where did you get your gentoo template?

Thanks,
Vasily.

Subject: Re: wtmp growth abnormal?

Posted by [jubo](#) on Fri, 22 Dec 2006 07:13:59 GMT

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I got it from the openvz site a while back.

Subject: Re: wtmp growth abnormal?

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 08:40:49 GMT

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Well, /var/log/wtmp size should increase each time you're logging to VE. Does it happen often? Maybe some robots enter (via ssh, ftp, telnet,) VE once a minute or something like that?

Subject: Re: wtmp growth abnormal?

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 08:42:48 GMT

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BTW, you can check it by `last` command.

Subject: Re: wtmp growth abnormal?

Posted by [jubo](#) on Fri, 22 Dec 2006 08:45:42 GMT

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This output of the last command looks rather odd:

```
reboot  system boot  2.6.16-026test01 Wed Dec 20 22:24      (1+10:20)
reboot  system boot  2.6.16-026test01 Wed Oct 25 21:58      (57+10:46)
reboot  system boot  2.6.16-026test01 Mon Jul 17 02:32      (158+06:12)
reboot  system boot  2.6.16-026test01 Mon Jul 17 02:31      (00:00)
```

Any ideas why reboot is logging in?

Subject: Re: wtmp growth abnormal?

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 08:51:22 GMT

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I only can say this is the way how it works

Every reboot is logging.

Do you reboot VE so often?

Subject: Re: wtmp growth abnormal?

Posted by [jubo](#) on Fri, 22 Dec 2006 08:57:05 GMT

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Not that I know of. I use the VEs all day long and they aren't rebooting AFAIK. Could this have to do with the inittab or something. What else could be causing it?

Here is what it looks like.

Default runlevel.

id:3:initdefault:

System initialization, mount local filesystems, etc.

si::sysinit:/sbin/rc sysinit

Further system initialization, brings up the boot runlevel.

rc::bootwait:/sbin/rc boot

l0:0:wait:/sbin/rc shutdown

l1:S1:wait:/sbin/rc single

l2:2:wait:/sbin/rc nonetwork

```
l3:3:wait:/sbin/rc default
l4:4:wait:/sbin/rc default
l5:5:wait:/sbin/rc default
l6:6:wait:/sbin/rc reboot
#z6:6:respawn:/sbin/sulogin
```

TERMINALS

```
c1:12345:respawn:/sbin/agetty 38400 tty1 linux
c2:2345:respawn:/sbin/agetty 38400 tty2 linux
c3:2345:respawn:/sbin/agetty 38400 tty3 linux
c4:2345:respawn:/sbin/agetty 38400 tty4 linux
c5:2345:respawn:/sbin/agetty 38400 tty5 linux
c6:2345:respawn:/sbin/agetty 38400 tty6 linux
```

SERIAL CONSOLES

```
#s0:12345:respawn:/sbin/agetty 9600 ttyS0 vt100
#s1:12345:respawn:/sbin/agetty 9600 ttyS1 vt100
```

What to do at the "Three Finger Salute".

```
ca:12345:ctrlaltdel:/sbin/shutdown -r now
```

```
# Used by /etc/init.d/xdm to control DM startup.
# Read the comments in /etc/init.d/xdm for more
# info. Do NOT remove, as this will start nothing
# extra at boot if /etc/init.d/xdm is not added
# to the "default" runlevel.
x:a:once:/etc/X11/startDM.sh
```

Subject: Re: wtmp growth abnormal?

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 09:05:15 GMT

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Do I understand you right, that wtmp file is full of "reboot records"? And these records persist even if you haven't rebooted VE?

Thanks,
Vasily.

Subject: Re: wtmp growth abnormal?

Posted by [jubo](#) on Wed, 10 Jan 2007 05:14:45 GMT

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Sorry for the late response.

I just ran a test. I had one VE with a 14MB wtmp file

Here is my output of last

```
reboot  system boot  2.6.16-026test01 Wed Jan 10 05:10      (00:00)
reboot  system boot  2.6.16-026test01 Tue Jan  9 06:49      (22:20)
```

wtmp begins Tue Jan 9 06:49:50 2007

I restarted the VE and the wtmp file still remains at 14MB.

Any ideas?
