
Subject: WARNING at time.c:580 clock_t_to_jiffies()
Posted by [philwo](#) on Sat, 17 May 2008 18:23:57 GMT
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Hi,

I just tried to setup an IPv6 tunnel on my server and saw the following in my kern.log immediately after starting aiccu:

```
[668818.328665] IPv6 over IPv4 tunneling driver
[668868.093745] WARNING: at
/home/philwo/ubuntu-hardy/debian/build/custom-source-openvz/kernel/time.c:580
clock_t_to_jiffies()
[668868.093754] Pid: 995, comm: ip Not tainted 2.6.24-17-openvz #1
[668868.093786] [<c013785a>] clock_t_to_jiffies+0x3a/0x40
[668868.093829] [<f8e8dd1e>] ip6_route_add+0xce/0x600 [ipv6]
[668868.093868] [<f8e87307>] addrconf_prefix_route+0x77/0xb0 [ipv6]
[668868.093966] [<f8e87307>] addrconf_prefix_route+0x77/0xb0 [ipv6]
[668868.094133] [<f8e8a80c>] inet6_addr_add+0x12c/0x1e0 [ipv6]
[668868.094169] [<c02c84e8>] nla_parse+0x88/0xe0
[668868.094216] [<f8e8c1f3>] inet6_rtm_newaddr+0x223/0x270 [ipv6]
[668868.094308] [<f8e8bfd0>] inet6_rtm_newaddr+0x0/0x270 [ipv6]
[668868.094346] [<c02b793a>] rtnetlink_rcv_msg+0x1da/0x210
[668868.094377] [<c02b7760>] rtnetlink_rcv_msg+0x0/0x210
[668868.094388] [<c02c689c>] netlink_rcv_skb+0x6c/0x90
[668868.094407] [<c02b7754>] rtnetlink_rcv+0x14/0x20
[668868.094418] [<c02c6612>] netlink_unicast+0x212/0x270
[668868.094469] [<c02c6edd>] netlink_sendmsg+0x20d/0x2d0
[668868.094535] [<c02a0a6e>] sock_sendmsg+0xce/0x100
[668868.094606] [<c0148930>] autoremove_wake_function+0x0/0x40
[668868.094645] [<c0148930>] autoremove_wake_function+0x0/0x40
[668868.094662] [<c018284e>] get_page_from_freelist+0x29e/0x430
[668868.094680] [<c0157d83>] pb_free+0x13/0x20
[668868.094750] [<c02a89ca>] verify_iovec+0x2a/0x90
[668868.094769] [<c02a0bf9>] sys_sendmsg+0x159/0x270
[668868.094810] [<c02a19bc>] sys_recvmsg+0x17c/0x230
[668868.094883] [<c02a1593>] sys_sendto+0x133/0x180
[668868.095004] [<c0192164>] vma_merge+0x144/0x1d0
[668868.095074] [<c02a2054>] sys_socketcall+0xb4/0x2b0
[668868.095111] [<c0192dce>] sys_brk+0xbe/0xf0
[668868.095134] [<c01084b6>] syscall_call+0x7/0xb
[668868.095201] =====
[668868.100020] WARNING: at
/home/philwo/ubuntu-hardy/debian/build/custom-source-openvz/kernel/time.c:580
clock_t_to_jiffies()
[668868.100026] Pid: 997, comm: ip Not tainted 2.6.24-17-openvz #1
[668868.100052] [<c013785a>] clock_t_to_jiffies+0x3a/0x40
[668868.100085] [<f8e8dd1e>] ip6_route_add+0xce/0x600 [ipv6]
```

```
[668868.100119] [<f8e87307>] addrconf_prefix_route+0x77/0xb0 [ipv6]
[668868.100184] [<f8e87307>] addrconf_prefix_route+0x77/0xb0 [ipv6]
[668868.100286] [<f8e8a80c>] inet6_addr_add+0x12c/0x1e0 [ipv6]
[668868.100315] [<c02c84e8>] nla_parse+0x88/0xe0
[668868.100346] [<f8e8c1f3>] inet6_rtm_newaddr+0x223/0x270 [ipv6]
[668868.100406] [<f8e8bfd0>] inet6_rtm_newaddr+0x0/0x270 [ipv6]
[668868.100435] [<c02b793a>] rtnetlink_rcv_msg+0x1da/0x210
[668868.100453] [<c02b7760>] rtnetlink_rcv_msg+0x0/0x210
[668868.100459] [<c02c689c>] netlink_rcv_skb+0x6c/0x90
[668868.100471] [<c02b7754>] rtnetlink_rcv+0x14/0x20
[668868.100477] [<c02c6612>] netlink_unicast+0x212/0x270
[668868.100504] [<c02c6edd>] netlink_sendmsg+0x20d/0x2d0
[668868.100538] [<c02a0a6e>] sock_sendmsg+0xce/0x100
[668868.100573] [<c0148930>] autoremove_wake_function+0x0/0x40
[668868.100594] [<c0148930>] autoremove_wake_function+0x0/0x40
[668868.100604] [<c018284e>] get_page_from_freelist+0x29e/0x430
[668868.100616] [<c0157d83>] pb_free+0x13/0x20
[668868.100650] [<c02a89ca>] verify_iovec+0x2a/0x90
[668868.100660] [<c02a0bf9>] sys_sendmsg+0x159/0x270
[668868.100681] [<c02a19bc>] sys_recvmsg+0x17c/0x230
[668868.100716] [<c02a1593>] sys_sendto+0x133/0x180
[668868.100773] [<c0192164>] vma_merge+0x144/0x1d0
[668868.100810] [<c02a2054>] sys_socketcall+0xb4/0x2b0
[668868.100831] [<c0192dce>] sys_brk+0xbe/0xf0
[668868.100845] [<c01084b6>] syscall_call+0x7/0xb
[668868.100883] =====
[668877.089914] sixxs: no IPv6 routers present
```

I'm using the Ubuntu OpenVZ kernel including the patch from
http://forum.openvz.org/index.php?t=rview&goto=29488#msg_29488:

```
root@host:~# uname -a
Linux host.example.com 2.6.24-17-openvz #1 SMP Wed May 7 16:27:42 CEST 2008 i686
GNU/Linux
```

Do you have any idea what may cause this? I'm not sure if it affects the system in any way.. I'll keep an eye on it. IPv6 doesn't work, but I guess that's due to my too restrictive firewall.

Best regards,
Philipp

Subject: Re: WARNING at time.c:580 clock_t_to_jiffies()
Posted by [philwo](#) on Sun, 18 May 2008 09:29:38 GMT
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Two additions:

1) I always get this warning when I issue an "ip -6 addr add ..." command (not only when starting aiccu)

2) IPv6 works (only tested on the HN) with shorewall disabled, despite the Warning
