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Warning, got duplicate tcp line – netstat error and solution

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Q. Whenever I run netstat command it bumps be back with an error, which read as follows:

tcp 0 0 ip-201-19-xxx-xxx.ip.s:http adsl-71-129-54-230.dsl:2249 TIME_WAIT

tcp 0 0 ip-201-19-xxx-xxx.ip.s:http ca-dstreet-cuda3-c6a-5:4380 TIME_WAIT

tcp 0 0 ip-201-19-xxx-xxx.ip.s:http ip72-199-249-17.sd.sd.:1845 TIME_WAIT

tcp 0 0 ip-201-19-xxx-xxx.ip.s:http cache-mtc-ad10.proxy.:59985 TIME_WAIT

warning, got duplicate tcp line

warning, got duplicate tcp line

Although, everything is working fine but I am little worried about this error. How do I fix this error and what does it mean?

A. This is quite uncommon. This error indicating that client/server connection are rapidly closing and reconnecting to ip ip-201-19-xxx-xxx.ip on same port 80.

To fix this problem, open /etc/sysctl.conf and

vi /etc/sysctl.conf

Append or modify text as follows:

net.ipv4.tcp_tw_reuse = 0
net.ipv4.tcp_tw_recycle = 0

Save the file and reboot the system. If particular client IP addresses causing this problem, use the <u>iptables</u> [1] to drop the client IP or <u>block IP with null routes</u> [2].

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[1] iptables: http://www.cyberciti.biz/faq/faqs/2006/03/how-do-i-block-ip-on-my-linux-server.php

[2] block IP with null routes: http://www.cyberciti.biz/faq/tips/how-do-i-drop-or-block-attackers-ip-with-null-routes.html

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