
Subject: Dropped packet, source wrong in syslog
Posted by [Alex Prinsier](#) on Thu, 06 Sep 2007 16:43:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

I regularly see messages like these in my syslog, anyone knows when they occur? I'm not running any packet sniffer, packet forging, scanner or such related tool. So I wonder where these packets come from. (ve 201 has ip 10.1.1.2)

Dropped packet, source wrong veid=201 src-IP=10.1.1.5 dst-IP=10.1.1.1

Subject: Re: Dropped packet, source wrong in syslog
Posted by [khorenko](#) on Fri, 07 Sep 2007 09:27:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

Well, due to security reasons venet has a special feature - it doesn't allow a VE to send a packet with source IP different from the VE IP (one of).
This is exactly what happens on your node: VE201 tries to send a packet with IP which is not assigned to the VE. Such a packet is dropped.

Subject: Re: Dropped packet, source wrong in syslog
Posted by [Alex Prinsier](#) on Wed, 12 Sep 2007 15:12:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Well yes, that's what I suspected. But all that's running there is postfix and syslog-ng which reports to a syslog-ng server on 10.1.1.5 (VE 205). I wonder what app sent out that packet. Is there a way to find out? I can hardly believe it to be a bug in postfix or syslog-ng.

Subject: Re: Dropped packet, source wrong in syslog
Posted by [khorenko](#) on Thu, 13 Sep 2007 06:32:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

Well, i personally believe that this is a bug in an application, but we can check. You said that you see these messages periodically - can you run tcpdumps inside both VEs 201 and 205 and wait till a new message is logged (or better - several messages)? (it's better to save the tcpdump's output to a file of course)

After that you/we can check the tcpdump's logs for the packet with incorrect source address.

Hope to hear from you the result of the experiment, it will be great if you turn out to be right and we can fix one more bug in kernel with your help.
