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Subject: Re: HN Dropping Packets

Posted by [Vasily Tarasov](#) on Fri, 23 Jun 2006 05:46:05 GMT

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The message "Out of socket memory" appears in the following cases:

- 1) (The number of orphaned sockets in VE)  $\geq 1/4 * (\text{numtcpsock.barrier})$
- 2) (The number of orphaned sockets in VE)  $> (\text{sysctl's net.ipv4.tcp\_max\_orphans})$
- 3) More sophisticated "memory" condition.

You can use google to find out what are orphaned sockets and why they appear.

Then you can increase numtcpsock barrier and sysctl's net.ipv4.tcp\_max\_orphans, if you wish.

The number orphaned sockets in the system you can see in  
/proc/net/sockstat.

Hope this help!

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