
Subject: Re: Out of Socket Memory on the Hardware Node
Posted by [Vasily Tarasov](#) on Wed, 14 Feb 2007 07:30:46 GMT
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Hello,

Unfortunately, I can't provide you an exact formula. I can only inform you under which conditions the message "Out of socket memory" appears:

Let 'count' is the number of orphaned sockets for some VE.

```
if (count > (VE.numtcpsock.barrier / 4) )  
    ---> output the message
```

```
if (count > sysctl_tcp_max_orphans)  
    ---> output the message
```

```
if (tcp_memory_allocated > sysctl_tcp_mem[2])  
    ---> output the message
```

(this is right for 028test series. I think, it's the same for 023stable series)

HTH,
Vasily.
