
Subject: Re: How to reset the failcount (failcnt) in /dev/user_beancounters ?

Posted by [bjmg](#) on Wed, 15 Mar 2006 13:35:58 GMT

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Here is the data:

user_beancounters (before stop of VPS 22114):

22114: kmemsize	8006290	12162801	131972572	145169828	20533210
lockedpages	0	0	6442	6442	0
privvmpages	84085	112592	144989	159487	0
shmpages	671	1978	14498	14498	0
dummy	0	0	0	0	0
numproc	113	183	5332	5332	24
physpages	37958	65609	0	2147483647	0
vmguarpages	0	0	144989	2147483647	0
oomguarpages	39682	66342	144989	2147483647	0
numtcpsock	30	127	5332	5332	1347
numflock	13	31	1000	1100	0
numpty	2	5	512	512	0
numsignfo	0	50	1024	1024	0
tcpsndbuf	31192	739696	22150986	43990858	1549
tcprcvbuf	2228	300780	22150986	43990858	0
othersockbuf	187152	430392	11075492	32915364	0
dgramrcvbuf	0	169328	11075492	11075492	0
numothersock	153	193	5332	5332	0
dcachesize	357099	466733	28811184	29675520	0
numfile	1084	1593	51520	51520	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	143	143	200	200	0

user_beancounters (after stop of VPS 22114)

22114: kmemsize	1177	12162801	131972572	145169828	20533210
lockedpages	0	0	6442	6442	0
privvmpages	0	112592	144989	159487	0
shmpages	0	1978	14498	14498	0
dummy	0	0	0	0	0
numproc	0	183	5332	5332	24
physpages	0	65609	0	2147483647	0
vmguarpages	0	0	144989	2147483647	0
oomguarpages	14	66342	144989	2147483647	0
numtcpsock	0	127	5332	5332	1347
numflock	0	31	1000	1100	0
numpty	0	5	512	512	0

numsiginfo	0	50	1024	1024	0
tcpsndbuf	0	739696	22150986	43990858	1549
tcprcvbuf	0	300780	22150986	43990858	0
othersockbuf	0	430392	11075492	32915364	0
dgramrcvbuf	0	169328	11075492	11075492	0
numothersock	0	193	5332	5332	0
dcachesize	0	466733	28811184	29675520	0
numfile	0	1593	51520	51520	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	0	143	200	200	0

user_beancounters (after start of VPS 22114):

22114: kmemsize	6021807	12162801	131972572	145169828	20533210
lockedpages	0	0	6442	6442	0
privvmpages	67938	112592	144989	159487	0
shmpages	26	1978	14498	14498	0
dummy	0	0	0	0	0
numproc	87	183	5332	5332	24
physpages	24228	65609	0	2147483647	0
vmguarpages	0	0	144989	2147483647	0
oomguarpages	24242	66342	144989	2147483647	0
numtcpsock	20	127	5332	5332	1347
numflock	16	31	1000	1100	0
numpty	0	5	512	512	0
numsiginfo	0	50	1024	1024	0
tcpsndbuf	33420	739696	22150986	43990858	1549
tcprcvbuf	0	300780	22150986	43990858	0
othersockbuf	158188	430392	11075492	32915364	0
dgramrcvbuf	0	169328	11075492	11075492	0
numothersock	138	193	5332	5332	0
dcachesize	345619	466733	28811184	29675520	0
numfile	912	1593	51520	51520	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	143	143	200	200	0

uname:

Linux master.mediadesign-gruen.de 2.6.8-022stab070.1-enterprise #1 SMP Mon Feb 20 19:31:28 MSK 2006 i686 athlon i386 GNU/Linux

This is an excerpt of dmesg output:
(not only from that stop - start event but all relevant infos I found)

VPS: 22114: started
Unable to load interpreter
Unable to load interpreter
Unable to load interpreter
VPS: 22114: stopped

...

VPS: 22114: started
Fatal resource shortage: numiptent, UB 22114.
Fatal resource shortage: numiptent, UB 22114.
Fatal resource shortage: numiptent, UB 22114.
Fatal resource shortage: numiptent, UB 22114.
VPS: 22114: stopped

...

VPS: 22114: started
Out of socket memory
Out of socket memory
Out of socket memory
Out of socket memory
Out of socket memory
VPS: 22114: stopped

...

VPS: 22114: started
TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
VPS: 22114: stopped

...

...

TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
TCP: time wait bucket table overflow
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
TCP: too many of orphaned sockets
VPS: 22114: stopped
VPS: 22114: started

[no problem memory problems since that point - but still high failcount]

...

VPS: 22114: stopped

VPS: 22114: started
[this is the restart I did for getting the infos above]

I hope this helps debugging it.
I can also provide a psaux output (with VPS 22114 stoped).

Bernhard
