
Subject: Ausgabe von /proc/user_beancounters für bestimmten Container
Posted by [michseel](#) on Mon, 06 Jul 2009 00:53:21 GMT

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Hallo zusammen,

laut dem OpenVZ Wiki (https://wiki.openvz.org/Proc/user_beancounters#Reading) soll man mit

```
egrep -A23 '^[[:space:]]+${102}:' /proc/user_beancounters
```

die Ressourcen eines gewissen Containers einsehen können. Wenn ich diesen Befehl ausführe, wird jedoch gar nichts angezeigt. Wenn ich lediglich "cat /proc/user_beancounters" ausführe, wird die Liste angezeigt in welcher auch der Container 102 vorhanden ist, die ID ist also nicht falsch.

Wie muss der Befehl angepasst werden, damit ich nur die Ressourcen von Container 102 erhalte?

Die Ausgabe von "cat /proc/user_beancounters" sieht wie folgt aus:

```
root@debian ~ # cat /proc/user_beancounters
```

```
Version: 2.5
```

uid	resource	held	maxheld	barrier	limit	failcnt
103:	kmemsize	658413	2307041	14372700	14790164	
0	lockedpages	0	0	256	256	0
0	privvmpages	788	2341	131072	131072	
0	shmpages	0	336	21504	21504	0
	dummy	0	0	0	0	0
	numproc	4	14	240	240	0
0	physpages	533	1297	0 9223372036854775807		
0	vmguarpages	0	0	65536	65536	0
	oomguarpages	533	1297	26112 9223372036854775807		
0	numtcpsock	1	3	360	360	0
	numflock	1	5	188	206	0
	numpty	0	0	16	16	0
	numsiginfo	0	2	256	256	0
0	tcpndbuf	17440	0	1720320	2703360	
0	tcpvbuf	16384	0	1720320	2703360	0
0	othersockbuf	0	8520	1126080	2097152	
	dgramrcvbuf	0	1288	262144	262144	0
	numothersock	23	30	360	360	0
	dcachesize	68547	98595	3409920	3624960	

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0
  numfile          104          391          9312          9312           0
  dummy            0            0            0            0            0
  dummy            0            0            0            0            0
  dummy            0            0            0            0            0
  numiptent        10            10           128           128           0
101: kmemsize      9739117        12907221        14372700        14790164
  0
  lockedpages      0            0            256           256           0
  privvmpages      102611         117124          196608          196608
0
  shmpages         144           1824           21504           21504           0
  dummy            0            0            0            0            0
  numproc          61            81            240           240           0
  physpages        30310         36976          0 9223372036854775807
0
  vmguarpages      0            0            131072         131072           0
  oomguarpages     30310         36976          26112 9223372036854775807
  0
  numtcpsock       23            31            360           360           0
  numflock         12            14            188           206           0
  numpty           0            0            16            16            0
  numsigninfo      0            3            256           256           0
  tcpsndbuf        209280        242640          1720320          2703360
0
  tcprcvbuf        212992        223000          1720320          2703360
0
  othersockbuf     168776        201328          1126080          2097152
0
  dgramrcvbuf      0            3864           262144          262144           0
  numothersock     135           156            360            360           0
  dcachesize       565348        641407          3409920          3624960
0
  numfile          1584          2039          9312           9312           0
  dummy            0            0            0            0            0
  dummy            0            0            0            0            0
  dummy            0            0            0            0            0
  numiptent        10            10           128           128           0
106: kmemsize      938063        3840818        14372700        14790164
  0
  lockedpages      0            16            256           256           0
  privvmpages      7113          25523          50176           50176
0
  shmpages         0            672           21504           21504           0
  dummy            0            0            0            0            0
  numproc          6            19            240           240           0
  physpages        741           12135          0 9223372036854775807
0

```

	vmguarpages	0	0	50176	50176	0
	oomguarpages	741	12135	26112	9223372036854775807	
	0					
	numtcpsock	2	7	360	360	0
	numflock	1	7	188	206	0
	numpty	0	1	16	16	0
	numsignifo	0	2	256	256	0
0	tcpsndbuf	34880	141832	1720320	2703360	
0	tcprcvbuf	32768	1428896	1720320	2703360	
0	othersockbuf	0	23848	1126080	2097152	
	dgramrcvbuf	0	2576	262144	262144	0
	numothersock	23	29	360	360	0
0	dcachesize	78876	175359	3409920	3624960	
	numfile	400	1266	9312	9312	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
105:	kmemsize	2203961	7578223	14372700	14790164	
0	lockedpages	0	8	256	256	0
0	privvmpages	27485	52224	512000	512000	
	shmpages	18	4194	21504	21504	0
	dummy	0	0	0	0	0
	numproc	19	67	240	240	0
0	physpages	6008	19302	0	9223372036854775807	
	vmguarpages	0	0	256000	256000	0
	oomguarpages	6008	19302	26112	9223372036854775807	
	0					
	numtcpsock	9	19	360	360	0
	numflock	2	8	188	206	0
	numpty	0	6	16	16	0
	numsignifo	0	8	256	256	0
0	tcpsndbuf	52320	344704	1720320	2703360	
0	tcprcvbuf	131072	955680	1720320	2703360	
0	othersockbuf	18496	302896	1126080	2097152	
	dgramrcvbuf	0	4360	262144	262144	0
	numothersock	35	53	360	360	0
	dcachesize	164325	471144	3409920	3624960	

0	numfile	557	1849	9312	9312	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
104:	kmemsize	631596	3233450	14372700	14790164	
0	lockedpages	0	16	256	256	0
	privvmpages	891	16370	131072	131072	
0	shmpages	0	0	21504	21504	0
	dummy	0	0	0	0	0
	numproc	4	23	240	240	0
	physpages	632	10277	0	9223372036854775807	
0	vmguarpages	0	0	65536	65536	0
	oomguarpages	632	10277	26112	9223372036854775807	
0	numtcpsock	1	9	360	360	0
	numflock	1	6	188	206	0
	numpty	0	1	16	16	0
	numsignifo	0	2	256	256	0
	tcpsndbuf	17440	0	1720320	2703360	
0	tcprcvbuf	16384	570240	1720320	2703360	
0	othersockbuf	0	9264	1126080	2097152	
0	dgramrcvbuf	0	2576	262144	262144	0
	numothersock	23	31	360	360	0
	dcachesize	71364	155640	3409920	3624960	
0	numfile	107	459	9312	9312	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
102:	kmemsize	14248586	18378780	18372700	18790164	
1085733	lockedpages	0	0	256	256	0
	privvmpages	59851	377564	393216	393216	
23	shmpages	15566	21309	21504	21504	
370	dummy	0	0	0	0	0
	numproc	77	111	240	240	0
	physpages	40681	85605	0	9223372036854775807	

0	vmguarpages	0	0	262144	262144	0
	oomguarpages	40687	85607	26112	9223372036854775807	
0	numtcpsock	39	61	360	360	0
	numflock	18	30	188	206	0
	numpty	0	2	16	16	0
	numsiginfo	8	14	256	256	0
	tcpsndbuf	211592	427544	1720320	2703360	
0	tcprcvbuf	212992	1718480	1720320	2703360	
191	othersockbuf	215776	486400	1126080	2097152	
0	dgramrcvbuf	184184	188048	262144	262144	
0	numothersock	159	233	360	360	0
	dcachesize	918482	1072478	3409920	3624960	
0	numfile	2745	3461	9312	9312	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	14	14	128	128	0
0:	kmemsize	31338201	62759179	9223372036854775807		
9223372036854775807	lockedpages	0	5	9223372036854775807		
9223372036854775807	privvmpages	0	590163	9223372036854775807		
9223372036854775807	shmpages	370362	6077	9223372036854775807		
9223372036854775807	dummy	4782	0	9223372036854775807	9223372036854775807	
0	numproc	0	328	9223372036854775807		
9223372036854775807	physpages	268	380242	9223372036854775807		
9223372036854775807	vmguarpages	175756	0	9223372036854775807		
9223372036854775807	oomguarpages	0	380269	9223372036854775807		
9223372036854775807	numtcpsock	175783	65	9223372036854775807		
9223372036854775807	numflock	42	18	9223372036854775807		
9223372036854775807	numpty	10	15	9223372036854775807	9223372036854775807	
0		3				

```

numsignif          0          10 9223372036854775807
9223372036854775807 0
tcpsndbuf          917912       1999456 9223372036854775807
9223372036854775807 0
tcprcvbuf          709232       10211560 9223372036854775807
9223372036854775807 0
othersockbuf       275096       581904 9223372036854775807
9223372036854775807 0
dgramrcvbuf        0          10008 9223372036854775807
9223372036854775807 0
numothersock       210         264 9223372036854775807
9223372036854775807 0
dcachesize         2176230     4368033 9223372036854775807
9223372036854775807 0
numfile            21150       41194 9223372036854775807
9223372036854775807 0
dummy              0          0 9223372036854775807 9223372036854775807
0
dummy              0          0 9223372036854775807 9223372036854775807
0
dummy              0          0 9223372036854775807 9223372036854775807
0
numiptent          56         56 9223372036854775807
9223372036854775807 0
root@debian ~ #

```

Viele Grüße
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