
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
	privvmpages	788	2341	131072	131072	
0						
	shmpages	0	336	21504	21504	0
	dummy	0	0	0	0	0
	numproc	4	14	240	240	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
	tcpsndbuf	17440	0	1720320	2703360	
0						
	tcprecvbuf	16384	0	1720320	2703360	0
	othersockbuf	0	8520	1126080	2097152	
0						
	dgramrecvbuf	0	1288	262144	262144	0
	numothersock	23	30	360	360	0
	dcachesize	68547	98595	3409920	3624960	

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
	numsiginfo	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
numsiginfo	0	2	256	256	0
tcpsndbuf	34880	141832	1720320	2703360	
0					
0					
0					
tcprcvbuf	32768	1428896	1720320	2703360	
othersockbuf	0	23848	1126080	2097152	
dgramrcvbuf	0	2576	262144	262144	0
numothersock	23	29	360	360	0
dcachesize	78876	175359	3409920	3624960	
0					
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
privvmpages	27485	52224	512000	512000	
0					
shmpages	18	4194	21504	21504	0
dummy	0	0	0	0	0
numproc	19	67	240	240	0
physpages	6008	19302	0	9223372036854775807	
0					
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
numsiginfo	0	8	256	256	0
tcpsndbuf	52320	344704	1720320	2703360	
0					
0					
0					
tcprcvbuf	131072	955680	1720320	2703360	
othersockbuf	18496	302896	1126080	2097152	
0					
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
	numsiginfo	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	0	6077	9223372036854775807		
9223372036854775807	dummy	0	0	9223372036854775807	9223372036854775807	
0	numproc	268	328	9223372036854775807		
9223372036854775807	physpages	0	380242	9223372036854775807		
9223372036854775807	vmguarpages	0	0	9223372036854775807		
9223372036854775807	oomguarpages	0	380269	9223372036854775807		
9223372036854775807	numtcpsock	0	65	9223372036854775807		
9223372036854775807	numflock	42	18	9223372036854775807		
9223372036854775807	numpty	10	15	9223372036854775807	9223372036854775807	
0		3				

numsiginfo	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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