
Subject: Success: Nagios and Hyperic on OpenVZ VEs

Posted by [szocske](#) on Tue, 13 Mar 2007 09:34:09 GMT

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Hi!

Here's a success story to keep spirits up and provide reference for future users:

The Nagios and Hyperic network management system install and run fine in OpenVz VEs.

We used debian 3.1.

Nagios installs with aptitude and runs out of the box. (we tried with text file backend instead of proper databases.)

Hyperic was installed following the official installation instructions, with built in database (postgres I guess).

The database seems to require loads of shared memory pages, other parameters remained below our defaults:

sunx23-vz16:~# cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt	
116:	kmemsize	3805440	4019443	20000000	20000000		0
	lockedpages	0	0	32	32	0	
	privvmpages	295436	394633	2000000	2000000		0
	shmpages	22122	22122	100000	100000		3
	dummy	0	0	0	0		
	numproc	109	120	2000	2000	0	
	physpages	95112	95136	0	2147483647		0
	vmguarpages	0	0	6144	2147483647		0
	oomguarpages	95334	95358	6144	2147483647		0
	numtcpsock	27	41	2000	2000	0	
	numflock	1	8	200	220	0	
	numpty	2	2	16	16	0	
	numsiginfo	0	6	256	256	0	
	tcpsndbuf	33112	163184	1000000	1000000		0
	tcprcvbuf	2392	207396	319488	524288		0
	othersockbuf	7168	12124	1000000	1000000		0
	dgramrcvbuf	0	243932	1000000	1000000		0
	numothersock	4	7	2000	2000	0	
	dcachesize	0	0	1048576	1097728		0
	numfile	2894	3771	20000	22000	0	
	dummy	0	0	0	0		
	dummy	0	0	0	0		
	dummy	0	0	0	0		
	numiptent	10	10	128	128	0	

(This is a snapshot after collecting data for one day from a few hosts.)

Thank you guys and keep up the good work!
