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          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          0
           dummy                 0          0          0          0          0
           dummy                 0          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!