Subject: Kernel Parameters in HN and VN
Posted by shatter on Wed, 30 Mar 2011 18:09:05 GMT
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Hi *,

trying to install Oracle 11g on a Centos-5-64 container, I run into a peculiar problem: the kernel parameters "semmsl" and "semopm" are too small (100/32) - inside the container, although it's big enough (250/256) on the HN:

On VN:

[root@dhsrv1003vz ~]# ipcs -l

------ Shared Memory Limits --------
max number of segments = 4096
max seg size (kbytes) = 524288
max total shared memory (kbytes) = 8388608
min seg size (bytes) = 1

------ Semaphore Limits --------
max number of arrays = 128
max semaphores per array = 100
max semaphores system wide = 32000
max ops per semop call = 32
semaphore max value = 32767

------ Messages: Limits --------
max queues system wide = 7992
max size of message (bytes) = 8192
default max size of queue (bytes) = 16384

On Host:

nwivz:/# ipcs -l

------ Shared Memory Limits --------
max number of segments = 4096
max seg size (kbytes) = 524288
max total shared memory (kbytes) = 8388608
min seg size (bytes) = 1

------ Semaphore Limits --------
max number of arrays = 1024
max semaphores per array = 250
max semaphores system wide = 256000

max ops per semop call = 256
semaphore max value = 32767

------ Messages: Limits --------
max queues system wide = 7992
max size of message (bytes) = 8192
default max size of queue (bytes) = 16384

nwivz:/#

Is there a way to configure the VM so it uses the settings of the HN?

Thanx,

Joachim
