Subject: *SOLVED* need help installing Oracle 10g -- heap error
Posted by dreed on Fri, 26 May 2006 03:19:38 GMT
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I've been banging my head on this one -- maybe somebody smarter than me can help:

I'm trying to install Oracle 10g on a virtual, and the installer refuses to start, with this error:
Error occurred during initialization of VM
Could not reserve enough space for object heap

The host node can run this fine, so I know the hardware is capable.

Host node is CentOS 4.3, the virtual is the pre-made template for CentOS 4.

This looks like a jre memory problem. Oracle's install intructions suggest these changes to /etc/sysctl.conf:

kernel.shmall = 2097152
kernel.shmmax = 536870912
kernel.shmmni = 4096
kernel.sem = 250 32000 100 128
fs.file-max = 65536
net.ipv4.ip_local_port_range = 1024 65000
net.core.rmem_default=262144
net.core.wmem_default=262144
net.core.rmem_max=262144
net.core.wmem_max=262144

I added those on the virtual, but when I run systctl -p, I get this:

net.ipv4.ip_forward = 0
error: unknown error 1 setting key 'net.ipv4.conf.default.rp_filter'
error: unknown error 1 setting key 'net.ipv4.conf.default.accept_source_route'
error: unknown error 1 setting key 'kernel.sysrq'
error: unknown error 1 setting key 'kernel.core_uses_pid'
kernel.shmall = 2097152
kernel.shmmax = 536870912
kernel.shmmni = 4096
kernel.sem = 250 32000 100 128
error: unknown error 1 setting key 'fs.file-max'
error: unknown error 1 setting key 'net.ipv4.ip_local_port_range'
error: unknown error 1 setting key 'net.core.rmem_default'
error: unknown error 1 setting key 'net.core.wmem_default'
error: unknown error 1 setting key 'net.core.rmem_max'
error: unknown error 1 setting key 'net.core.wmem_max'

Related to the problem with the java heap?

Any help here, or instructions on a someone else's succesful Oracle 10g installation would be _really_ welcome...
