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Subject: Re: TEST IDEA - Scaling with openvz  
Posted by [kingneutron](#) on Tue, 29 May 2007 06:43:15 GMT  
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```
[[  
I'm pretty sure I can do this programmatically with simple Bash scripting; but is there a way in-VE  
to have it determine what its number is on the host? (i.e. VE 1003 should "know" it's number is  
1003 somehow without having networking enabled yet.)  
]]
```

--What I've got so far is that beancounters knows what its VE number is:

BEGIN VE 101 /etc/init.d/rc.local (PARTIAL)

```
do_start() {  
    if [ -x /etc/rc.local ]; then  
        [ "$VERBOSE" != no ] && log_begin_msg "Running local boot scrip  
        /etc/rc.local  
        ES=$?  
        [ "$VERBOSE" != no ] && log_end_msg $ES  
        return $ES  
    fi
```

```
# Openvz mods: 2007.0528  
/bin/rm /dev/shm/THISVE
```

```
thisve=`cat /proc/user_beancounters \  
|grep kmemsize \  
|awk '{ print $1 }`
```

```
thisve=${thisve//:/} # Take out the trailing ":"
```

```
echo $thisve > /dev/shm/THISVE
```

```
# If THISVE < 1000, it is a Master Image.
```

```
# If not, consider it a clone:  
# o Setup IP  
# and start listening.
```

```
}
```

```
case "$1" in  
    start)
```