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Posted by [Heartbeat](#) on Wed, 05 Dec 2012 06:26:19 GMT

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```
/etc/init.d/net.bond0 start
```

```
* Bringing up interface bond0
```

```
FATAL: Could not load /lib/modules/2.6.32-openvz-feoktistov.1/modules.dep: No such file or directory
```

```
* Cannot load the bonding module
```

```
* ERROR: net.bond0 failed to start
```

(rev 01)

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Module	Size	Used by
simfs	2570	6
vzethdev	6452	0
vznetdev	12841	12
vzrst	125810	0
vzcpt	104672	0
vzdquota	34474	6 [permanent]
vzmon	14994	10 vzethdev,vznetdev,vzrst,vzcpt
vzdev	1408	4 vzethdev,vznetdev,vzdquota,vzmon
pppoe	8397	2
pppox	1350	1 pppoe
ppp_deflate	3568	0
zlib_deflate	18074	1 ppp_deflate
ppp_synctty	4830	0
ppp_async	6083	0
ppp_generic	18959	9 pppoe,pppox,ppp_deflate,ppp_synctty,ppp_async
slhc	4259	1 ppp_generic
tun	11859	2
bonding	76205	0
8139too	15466	0
e100	26537	0
e1000	88763	0

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```
KMEMSIZE="419430400:536870912"
LOCKEDPAGES="2048"
PRIVVMPAGES="65536:69632"
SHMPAGES="21504"
NUMPROC="240"
PHYSPAGES="0:unlimited"
VMGUARPAGES="33792:unlimited"
OOMGUARPAGES="26112:unlimited"
NUMTCPSOCK="360"
NUMFLOCK="188:206"
NUMPTY="16"
NUMSIGINFO="256"
TCPSNDBUF="1720320:2703360"
TCPRCVBUF="1720320:2703360"
OTHERSOCKBUF="1126080:2097152"
DGRAMRCVBUF="262144"
NUMOTHERSOCK="360"
NUMFILE="9312"
DCACHESIZE="3409920:3624960"
NUMIPTENT="128"
AVNUMPROC="180"
CPUUNITS="1000"
ORIGIN_SAMPLE="basic"
DISKSPACE="8G:10G"
DISKINODES="200000:220000"
QUOTATIME="0"
OSTEMPLATE="gentoo"
ONBOOT="yes"
NETDEV="eth3 eth4"
NETIF="ifname=br10,mac=00:18:51:B4:E4:9F,host_ifname=br10,host_mac=FE:FF:FF:FF:FF:FF;i
fname=br11,mac=00:18:51:2B:64:0E,host_ifname=br11,host_mac=FE:FF:FF:FF:FF:FF;ifname=br
12,mac=00:18:51:AF:83:7D,host_ifname=br12,host_mac=FE:FF:FF:FF:FF:FF"
HOSTNAME="bonding"
FEATURES="ppp:on "
DEVICES="c:108:0:rw "
```

cat /etc/vz/vz.conf

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```
## Global parameters
VIRTUOZZO=yes
LOCKDIR=/vz/lock
DUMPDIR=/vz/dump
VE0CPUUNITS=1000

## Logging parameters
LOGGING=yes
LOGFILE=/var/log/vzctl.log
LOG_LEVEL=0
VERBOSE=0

## Disk quota parameters
DISK_QUOTA=yes
VZFASTBOOT=no

# Disable module loading. If set, vz initscript does not load any modules.
#MODULES_DISABLED=yes

# The name of the device whose IP address will be used as source IP for CT.
# By default automatically assigned.
#VE_ROUTE_SRC_DEV="eth0"

# Controls which interfaces to send ARP requests and modify APR tables on.
NEIGHBOUR_DEVS=detect

## Fail if there is another machine in the network with the same IP
ERROR_ON_ARPFAIL="no"

## Template parameters
TEMPLATE=/vz/template

## Defaults for containers
VE_ROOT=/vz/root/$VEID
VE_PRIVATE=/vz/private/$VEID
CONFIGFILE="basic"
DEF_OSTEMPLATE="centos-5"

## Load vzwdog module
VZWDOG="no"

## IPv4 iptables kernel modules to be enabled in CTs by default
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length"
## IPv4 iptables kernel modules to be loaded by init.d/vz script
IPTABLES_MODULES="$IPTABLES"

## Enable IPv6
```

IPV6="yes"

## IPv6 ip6tables kernel modules

IP6TABLES="ip6\_tables ip6table\_filter ip6table\_mangle ip6t\_REJECT"

IPTABLES="iptables iptable\_filter iptable\_mangle iptable\_nat ipt\_limit ipt\_multiport ipt\_tos ipt\_TOS  
ipt\_REJECT ipt\_TCPMSS ipt\_tcpmss ipt\_ttl ipt\_LOG ipt\_length ip\_conntrack ip\_conntrack\_ftp  
ip\_conntrack\_irc ipt\_conntrack ipt\_state ipt\_helper iptable\_nat ip\_nat\_ftp ip\_nat\_irc  
ipt\_REDIRECT"

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```
config_eth3="null"
config_ppp0="ppp"
link_ppp0="eth3"
plugins_ppp0="pppoe"
username_ppp0="*****"
password_ppp0="*****"
pppd_ppp0="
    noauth
    defaultroute
    usepeerdns
    mru 1492
    mtu 1492
    persist
    noproxyarp
    lcp-echo-interval 10
    lcp-echo-failure 2
"
depend_ppp0() {
    need net.eth3
}

config_eth4="***** *****"

modules="bonding"
config_bond0="null"
rc_need_bond0="net.ppp0 net.eth4"
mode_bond0="balance-alb"
miimon_bond0="100"
slaves_bond0="ppp0 eth4"

routes_bond0="default"
```

