
Subject: (Solved) ERROR: No such OS template: install

Posted by [soptom](#) on Wed, 21 Nov 2007 23:09:48 GMT

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I do:

```
[root@master2 root]# vzyum 2 install yum-3.1.7-2.fc7.noarch.rpm ERROR: No such OS template:
install
```

Wiki says to "install the appropriate OS template metadata on the OpenVZ host, for example..."

I already did it twice but i get the same error.

Any thoughts?

Thank you

Subject: Re: ERROR: No such OS template: install

Posted by [maratrus](#) on Fri, 23 Nov 2007 11:50:52 GMT

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Hi,

Please show the output of the following commands:

1. rpm -qa | grep vztmpl
2. grep -i OSTEMPLATE /etc/vz/conf/2.conf
3. ls -l /vz/template/
4. vzlist -a

Thank You!

Subject: Re: ERROR: No such OS template: install

Posted by [soptom](#) on Fri, 23 Nov 2007 15:14:39 GMT

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```
[root@master2 ~]# rpm -qa | grep vztmpl
vztmpl-fedora-core-6-1.2-1
```

```
[root@master2 ~]# grep -i OSTEMPLATE /etc/vz/conf/2.conf
OSTEMPLATE="fedora-core-6-i686-default"
```

```
[root@master2 ~]# ls -l /vz/template/
total 8
drwxr-xr-x 2 root root 4096 Nov 22 02:04 cache
drwxr-xr-x 3 root root 4096 Nov 21 05:44 fedora-core
```

```
[root@master2 template]# vzlist -a
  VEID   NPROC STATUS IP_ADDR   HOSTNAME
   2     17 running 91.194.90.126 fc6
```

Thank YOU!

Subject: Re: ERROR: No such OS template: install
Posted by [maratrus](#) on Fri, 23 Nov 2007 15:55:47 GMT
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Hi,

Quote:vztmpl-fedora-core-6-1.2-1
Can you please tell me where you have got this template?

Thank You!

Subject: Re: ERROR: No such OS template: install
Posted by [soptom](#) on Fri, 23 Nov 2007 16:17:14 GMT
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<http://download.openvz.org/template/precreated/>

<http://download.openvz.org/template/precreated/fedora-core-6-i686-default.tar.gz>

Subject: Re: ERROR: No such OS template: install
Posted by [maratrus](#) on Sat, 24 Nov 2007 08:05:26 GMT
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Hi,

1. Well, I understand that you use <http://download.openvz.org/template/precreated/fedora-core-6-i686-default.tar.gz> precreated OS template cache.
2. But I also see that you have installed vztmpl-fedora-core-6-1.2-1 package. Please tell where have you got it?

P.S.

3. By the way, what version of vzpkg and vzyum do you use?
4. Can you please show the output of "uname -m"?

Thak You!

Subject: Re: ERROR: No such OS template: install
Posted by [soptom](#) on Sat, 24 Nov 2007 15:54:44 GMT
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```
uname -m  
i686
```

```
[root@master2 ~]# yum search vztmpl  
Loading "installonlyn" plugin  
Setting up repositories  
openvz-kernel-rhel5    100% |=====| 951 B  00:00  
openvz-utils          100% |=====| 951 B  00:00  
core                  100% |=====| 1.1 kB  00:00  
updates              100% |=====| 1.2 kB  00:00  
extras               100% |=====| 1.1 kB  00:00  
Reading repository metadata in from local files  
primary.xml.gz        100% |=====| 423 kB  00:00  
updates : ##### 1137/1137  
primary.xml.gz        100% |=====| 1.7 MB  00:00  
extras : ##### 5490/5490
```

```
vztmpl-centos-4.i386      2.0-2      openvz-utils  
Matched from:  
vztmpl-centos-4
```

```
vztmpl-fedora-7.i386     1.1-1      openvz-utils  
Matched from:  
vztmpl-fedora-7
```

```
vztmpl-fedora-core-6.i386 1.2-1      openvz-utils  
Matched from:  
vztmpl-fedora-core-6
```

```
vztmpl-fedora-core-3.i386 2.0-2      openvz-utils  
Matched from:  
vztmpl-fedora-core-3
```

```
vztmpl-fedora-core-4.i386 2.0-2      openvz-utils  
Matched from:
```

vztmpl-fedora-core-4

vztmpl-fedora-core-5.i386 2.0-2 openvz-utils
Matched from:
vztmpl-fedora-core-5

vztmpl-fedora-core-6.i386 1.2-1 installed
Matched from:
vztmpl-fedora-core-6
[root@master2 ~]#

Subject: Re: ERROR: No such OS template: install
Posted by [maratrus](#) on Mon, 26 Nov 2007 09:34:22 GMT
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Hi,

1. The current problem occurs in "/usr/share/vzpkg/functions" in os2full function.
2. To avoid a problem I advise you to create a new template cache just type "vzpkgcache fedora-core-6" and then you get in /vz/template/cache directory appropriate cache (but it takes some time!).

P.S.(!!!)

But if you can wait a little time I think that you receive the full answer and the decision in this forum.

Subject: Re: ERROR: No such OS template: install
Posted by [kir](#) on Mon, 26 Nov 2007 09:53:51 GMT
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Quote:vzyum 2 install yum-3.1.7-2.fc7.noarch.rpm

(This is unrelated to the problem you have, but you should not use the rpm file name as an argument to [vz]yum install -- use package name instead.)

Can you please run it this way:

```
bash -x vzyum 2 install yum
```

And provide us with the output?

Subject: Re: ERROR: No such OS template: install
Posted by [soptom](#) on Mon, 26 Nov 2007 22:59:28 GMT
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```
++ PROGRAMME=vzyum
++ test -z "
++ VZP_LOGFILE=/var/log/vzpkg.log
++ test -z "
++ DEBUG_LEVEL=3
++ VZCTL=/usr/sbin/vzctl
++ VZLOCKDIR=/vz/lock
++ VECFGDIR=/etc/sysconfig/vz-scripts/
++ VZCFG=/etc/sysconfig/vz
++ VZLIB_SCRIPTDIR=/usr/lib/vzctl/scripts
++ YUM=/usr/share/vzyum/bin/yum
++ ARCHES='x86 i386 x86_64 ia64'
+ log4 Started vzyum 2 install yum
+ log 4 Started vzyum 2 install yum
+ local level=4
+ shift
+ test 4 -gt 3
+ return 0
+ set -e
+ test 3 -lt 2
+ get_veid 2
+ VEID=2
+ check_veid 2
+ '[' x2 = x0 ']'
+ echo 2
+ egrep -q '^[:digit:]+$'
++ get_vz_var VE_ROOT
++ local gotdef=1
+++ eval 'source /etc/sysconfig/vz && echo $VE_ROOT'
++++ source /etc/sysconfig/vz
+++++ VIRTUOZZO=yes
+++++ LOCKDIR=/vz/lock
+++++ DUMPDIR=/vz/dump
+++++ VE0CPUUNITS=1000
+++++ LOGGING=yes
+++++ LOGFILE=/var/log/vzctl.log
+++++ LOG_LEVEL=0
+++++ VERBOSE=0
+++++ DISK_QUOTA=yes
+++++ VZFASTBOOT=no
```

```
+++++ TEMPLATE=/vz/template
+++++ VE_ROOT=/vz/root/2
+++++ VE_PRIVATE=/vz/private/2
+++++ CONFIGFILE=vps.basic
+++++ DEF_OSTEMPLATE=fedora-core-6-i686-default
+++++ VZWDOG=no
+++++ IPTABLES='ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length'
+++++ IPV6=no
+++++ IP6TABLES='ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT'
++++ echo /vz/root/2
++ local value=/vz/root/2
++ test -z /vz/root/2
++ echo /vz/root/2
+ VE_ROOT=/vz/root/2
++ get_vz_var VE_PRIVATE
++ local gotdef=1
+++ eval 'source /etc/sysconfig/vz && echo $VE_PRIVATE'
++++ source /etc/sysconfig/vz
+++++ VIRTUOZZO=yes
+++++ LOCKDIR=/vz/lock
+++++ DUMPDIR=/vz/dump
+++++ VE0CPUUNITS=1000
+++++ LOGGING=yes
+++++ LOGFILE=/var/log/vzctl.log
+++++ LOG_LEVEL=0
+++++ VERBOSE=0
+++++ DISK_QUOTA=yes
+++++ VZFASTBOOT=no
+++++ TEMPLATE=/vz/template
+++++ VE_ROOT=/vz/root/2
+++++ VE_PRIVATE=/vz/private/2
+++++ CONFIGFILE=vps.basic
+++++ DEF_OSTEMPLATE=fedora-core-6-i686-default
+++++ VZWDOG=no
+++++ IPTABLES='ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length'
+++++ IPV6=no
+++++ IP6TABLES='ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT'
++++ echo /vz/private/2
++ local value=/vz/private/2
++ test -z /vz/private/2
++ echo /vz/private/2
+ VE_PRIVATE=/vz/private/2
+ shift
+ USER_ARGS='install yum'
++ /usr/sbin/vzctl status 2
+ STATUS='VEID 2 exist mounted running'
```

```
+ echo VEID 2 exist mounted running
+ grep -qw exist
+ echo VEID 2 exist mounted running
+ grep -qw running
+ get_ve_os_template 2
+ test -z 2
++ get_ve_var OSTEMPLATE
++ local vecfg=/etc/sysconfig/vz-scripts//2.conf
+++ eval 'source /etc/sysconfig/vz-scripts//2.conf && echo $OSTEMPLATE'
++++ source /etc/sysconfig/vz-scripts//2.conf
+++++ ONBOOT=yes
+++++ AVNUMPROC=40:40
+++++ NUMPROC=65:65
+++++ NUMTCPSOCK=80:80
+++++ NUMOTHERSOCK=80:80
+++++ VMGUARPAGES=6144:2147483647
+++++ KMEMSIZE=2211842:2359296
+++++ TCPSNDBUF=319488:524288
+++++ TCPRCVBUF=319488:524288
+++++ OTHERSOCKBUF=132096:336896
+++++ DGRAMRCVBUF=132096:132096
+++++ OOMGUARPAGES=6144:2147483647
+++++ LOCKEDPAGES=32:32
+++++ SHMPAGES=8192:8192
+++++ PRIVVMPAGES=200000:2200000
+++++ NUMFILE=2048:2048
+++++ NUMFLOCK=100:110
+++++ NUMPTY=16:16
+++++ NUMSIGINFO=256:256
+++++ DCACHESIZE=1048576:1097728
+++++ PHYSPAGES=0:2147483647
+++++ NUMIPTENT=128:128
+++++ DISKSPACE=9000000:9100000
+++++ DISKINODES=90000:91000
+++++ QUOTATIME=600
+++++ CPUUNITS=1550
+++++ VE_ROOT=/vz/root/2
+++++ VE_PRIVATE=/vz/private/2
+++++ OSTEMPLATE=fedora-core-6-i686-default
+++++ ORIGIN_SAMPLE=vps.basic
+++++ IP_ADDRESS=91.194.90.126
+++++ HOSTNAME=fc6
+++++ NAMESERVER=91.194.90.11
+++++ CPULIMIT=25
++++ echo fedora-core-6-i686-default
++ local value=fedora-core-6-i686-default
++ echo fedora-core-6-i686-default
+ OSTEMPLATE=fedora-core-6-i686-default
```

```

+ test -z fedora-core-6-i686-default
+ echo fedora-core-6-i686-default
+ fgrep -q /
++ get_vz_var TEMPLATE
++ local gotdef=1
+++ eval 'source /etc/sysconfig/vz && echo $TEMPLATE'
++++ source /etc/sysconfig/vz
+++++ VIRTUOZZO=yes
+++++ LOCKDIR=/vz/lock
+++++ DUMPDIR=/vz/dump
+++++ VE0CPUUNITS=1000
+++++ LOGGING=yes
+++++ LOGFILE=/var/log/vzctl.log
+++++ LOG_LEVEL=0
+++++ VERBOSE=0
+++++ DISK_QUOTA=yes
+++++ VZFASTBOOT=no
+++++ TEMPLATE=/vz/template
+++++ VE_ROOT=/vz/root/2
+++++ VE_PRIVATE=/vz/private/2
+++++ CONFIGFILE=vps.basic
+++++ DEF_OSTEMPLATE=fedora-core-6-i686-default
+++++ VZWDOG=no
+++++ IPTABLES='ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length'
+++++ IPV6=no
+++++ IP6TABLES='ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT'
++++ echo /vz/template
++ local value=/vz/template
++ test -z /vz/template
++ echo /vz/template
+ TEMPLATE=/vz/template
++ ost2full fedora-core-6-i686-default
++ local ost=fedora-core-6-i686-default oname over oset oarch tost tdir
++ local template=/vz/template
++ test -z /vz/template
++ for oarch in '$ARCHES'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ oarch=
++ for oarch in '$ARCHES'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ oarch=

```



```

++ for oarch in '$ARCHES'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ oarch=
++ for oarch in '$ARCHES'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ tost=fedora-core-6-i686-default
++ '[' fedora-core-6-i686-default = fedora-core-6-i686-default ']'
++ oarch=
++ '[' -z " " ']'
+++ get_arch
+++ case `uname -m` in
+++++ uname -m
+++ echo i386
++ oarch=i386
++ '[' i386 == x86 ']'
++ oset=default
+++ echo fedora-core-6-i686-default
+++ sed 's@-\([^-]*\)$@^1@'
++ tdir=fedora-core-6-i686/default
++ test -d /vz/template/fedora-core-6-i686/default
+++ echo -n fedora-core-6-i686-default
+++ sed 's/^-//g'
+++ wc -c
++ test 4 -ge 2
+++ echo fedora-core-6-i686-default
+++ awk -F - '{print $NF}'
++ oset=default
++ tost=fedora-core-6-i686
+++ echo fedora-core-6-i686
+++ sed 's@-\([^-]*\)$@^1@'
++ tdir=fedora-core-6/i686
++ '[' -d /vz/template/fedora-core-6/i686 ']'
++ return 1
+ OST=
+ abort 'No such OS template: install'
+ log 1 No such OS template: install
+ local level=1
+ shift
+ test 1 -gt 3
+ local addstr
+ case $level in
+ addstr='ERROR: '
+ local 'msg=ERROR: No such OS template: install'
+ test 1 -lt 3

```

```
+ echo -e ERROR: No such OS template: install
ERROR: No such OS template: install
+ test -z /var/log/vzpkg.log
++ LANG=C
++ date '+%b %d %H:%M:%S'
+ local 'date=Nov 27 02:32:00'
+ local 'logmsg=Nov 27 02:32:00 [vzyum] ERROR: No such OS template: install'
+ echo -e 'Nov 27 02:32:00 [vzyum] ERROR: No such OS template: install'
+ exit 1
[root@master2 etc]#
```

Subject: Re: ERROR: No such OS template: install

Posted by [kir](#) on Mon, 26 Nov 2007 23:39:21 GMT

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As a workaround, I recommend you to change i686 to i386 in OSTEMPLATE line in /etc/vz/conf/2.conf file.

Subject: Re: ERROR: No such OS template: install

Posted by [soptom](#) on Tue, 27 Nov 2007 13:34:00 GMT

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Perfect!

Thank you very much for your time and support.
