
Subject: Error: Unknown image version: 400. Can't restore.
Posted by [remofritzsche](#) on Tue, 30 Dec 2008 18:15:08 GMT
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Hi There

When I try to migrate a VPS from one server to another (source: 2.6.24-6-fza-amd64, destination: 2.6.18-12-fza-amd64) with the command

```
vzmigrate --online vzhost02 101
```

the following error appears:

```
vzhost01:/vz# vz migrate -v --online vzhost02 101
OPT:-v
OPT:--online
OPT:vzhost02
Starting OpenVZ is running...
101.conf          100% 1754   1.7KB/s   00:00
Saved parameters for CT 101
  Initializing    SyncingLive  Setting up checkpoint...
suspend...
get context...
Checkpointing completed successfully
  Setting up checkpoint...
join context..
dump...
Checkpointing completed successfully
dump.101          100% 966KB 965.7KB/s   00:00
quotadump.101     100% 21   0.0KB/s   00:00
  Restoring container ...
Starting container ...
vzquota : (warning) Quota is running for id 101 already
Container is mounted
undump...
Container start failed
Error: undump failed: Invalid argument
Restoring failed:
Error: Unknown image version: 400. Can't restore.
Container is unmounted
Error: Resuming...
vzquota : (error) Quota is not running for id 101
```

The guest os is just a plain debian from the template `debian-4.0-amd64-minimal.tar.gz` with an `apache2` installed and running).

Would be great if you can help us!

Thank you a lot in advance

Remo

Subject: Re: Error: Unknown image version: 400. Can't restore.

Posted by [remofritzsche](#) on Tue, 30 Dec 2008 22:01:47 GMT

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Tried to another server, another error message. Hope you can help...

```
vzhost01:~/ssh# vzmigrate --online -v 192.168.0.100 101
OPT:--online
OPT:-v
OPT:192.168.0.100
StartingOpenVZ is running...
101.conf                                100% 1754    1.7KB/s   00:00
101: unrecognized option `--applyconfig_map'
      Initializing   SyncingLive   Setting up checkpoint...
suspend...
get context...
Checkpointing completed succesfully
      Setting up checkpoint...
join context..
dump...
Checkpointing completed succesfully
dump.101                                100% 962KB 961.7KB/s   00:00
quotadump.101                           100% 21    0.0KB/s   00:00
      Restoring VPS ...
Starting VPS ...
vzquota : (warning) Quota is running for id 101 already
VPS is mounted
undump...
VPS start failed
Error: undump failed: Invalid argument
Restoring failed:
Error: HZ mismatch: 1000 != 250
VPS is unmounted
Error: Resuming...
vzquota : (error) Quota is not running for id 101
vzhost01:~/ssh#
```

Subject: Re: Error: Unknown image version: 400. Can't restore.

Posted by [curx](#) on Tue, 30 Dec 2008 23:59:38 GMT

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It's not possible to restore a cpt dump from an
2.6.24 to an 2.6.18 kernel

cpt versions mismatched -> see Error: Unknown image version: 400. Can't restore.

overview, taken from the OpenVZ git tree 2.6.27

[linux-2.6.27-openvz] / include / linux / cpt_image.h

[...]

```
#define CPT_VERSION_8      0
#define CPT_VERSION_9      0x100
#define CPT_VERSION_9_1    0x101
#define CPT_VERSION_9_2    0x102
#define CPT_VERSION_16     0x200
#define CPT_VERSION_18     0x300
#define CPT_VERSION_18_1   0x301
#define CPT_VERSION_20     0x400
#define CPT_VERSION_24     0x500
#define CPT_VERSION_26     0x600
#define CPT_VERSION_27     0x700
```

Bye,
Thorsten

Subject: Re: Error: Unknown image version: 400. Can't restore.

Posted by [curx](#) on Wed, 31 Dec 2008 00:07:38 GMT

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and the second error :

[...]

> Error: HZ mismatch: 1000 != 250

target kernel isn't compile with kernel option :

[...]

```
CONFIG_HZ_1000=y
CONFIG_HZ=1000
```

on checkpointing/restoring source and target kernels must setup on built with same HZ.

Bye,
Thorsten
