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Subject: problems with centos template and yum  
Posted by [carlosmp](#) on Thu, 07 Nov 2013 23:25:49 GMT  
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I'm having a really hard time getting yum to work in a container. I'm creating a container with 512MB Ram/Swap and a 8GB HDD. This has normally worked in the past. I'm using the centos6\_x86 template from the list of precreated templates.

I'm running a script that sets up a lamp system, and during the yum portions, the system does stuff like this: (17GBs for webmin?)

#### Dependencies Resolved

```
=====
=====
Package                Arch                Version            Repository
Size
=====
=====
Installing:
webmin                 noarch              1.660-1            Webmin          21
M
```

#### Transaction Summary

```
=====
=====
Install    1 Package(s)

Total download size: 21 M
Installed size: 21 M
Is this ok [y/N]: y
Downloading Packages:
webmin-1.660-1.noarch.rpm                | 21 MB
00:02
Running rpm_check_debug
Running Transaction Test
```

Transaction Check Error:  
installing package webmin-1.660-1.noarch needs 17121MB on the / filesystem

#### Error Summary

-----  
Disk Requirements:  
At least 17121MB more space needed on the / filesystem.

[root@testlamp /]# df -i

```

Filesystem      Inodes  IUsed  IFree IUse% Mounted on
/dev/simfs      1600000 43698 1556302 3% /
none           65536   151   65385  1% /dev
none           65536    1  65535  1% /dev/shm
[root@testlamp /]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/simfs      8.0G 213M 7.8G  3% /
none           256M 4.0K 256M  1% /dev
none           256M  0 256M  0% /dev/shm

```

Earlier on another host I got the following:

```

=====
Install 125 Package(s)

Total size: 59 M
Installed size: 228 M
Downloading Packages:
Running rpm_check_debug
Running Transaction Test

Transaction Check Error:
installing package gtk2-devel-2.18.9-12.el6.i686 needs 69MB on the / filesystem
installing package libXft-devel-2.3.1-2.el6.i686 needs 75MB on the / filesystem
installing package libXt-1.1.3-1.el6.i686 needs 81MB on the / filesystem
installing package slang-devel-2.2.1-1.el6.i686 needs 90MB on the / filesystem
.
.
installing package git-1.7.1-3.el6_4.1.i686 needs 7053MB on the / filesystem
installing package gtk-doc-1.11-5.1.el6.noarch needs 7109MB on the / filesystem
installing package libXext-devel-1.3.1-2.el6.i686 needs 7192MB on the / filesystem
installing package mysql-connector-odbc-5.1.5r1144-7.el6.i686 needs 7200MB on the /
filesystem

Error Summary-----
Disk Requirements:
At least 7200MB more space needed on the / filesystem.

```

pveversion -v from host:

```

pve-manager: 2.3-13 (pve-manager/2.3/7946f1f1)
running kernel: 2.6.32-19-pve
proxmox-ve-2.6.32: 2.3-96

```

pve-kernel-2.6.32-19-pve: 2.6.32-96  
pve-kernel-2.6.32-18-pve: 2.6.32-88  
lvm2: 2.02.95-1pve2  
clvm: 2.02.95-1pve2  
corosync-pve: 1.4.4-4  
openais-pve: 1.1.4-2  
libqb: 0.10.1-2  
redhat-cluster-pve: 3.1.93-2  
resource-agents-pve: 3.9.2-3  
fence-agents-pve: 3.1.9-1  
pve-cluster: 1.0-36  
qemu-server: 2.3-20  
pve-firmware: 1.0-21  
libpve-common-perl: 1.0-49  
libpve-access-control: 1.0-26  
libpve-storage-perl: 2.3-7  
vncterm: 1.0-4  
vzctl: 4.0-1pve2  
vzprocps: 2.0.11-2  
vzquota: 3.1-1  
pve-qemu-kvm: 1.4-10  
kvm-control-daemon: 1.1-1

I don't know if something is wrong with the template. If I upgrade the drive to 32GB it works

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