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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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Subject: Re: problems with centos template and yum  
Posted by [Paparaciz](#) on Sun, 10 Nov 2013 14:06:15 GMT  
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this is not OpenVZ issue.  
Please contact with "Webmin" repository maintainers.

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Subject: Re: problems with centos template and yum  
Posted by [carlosmp](#) on Sun, 10 Nov 2013 22:54:45 GMT  
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I think the source of the problem is related to NFS. Haven't been able to pin down anything concrete, as moving the machine to local storage solves the issue. I'm having similar issues with Openfiler and OmniOS/nappit, but not on a freenas based NFS system. Need to dig around a bit more, but the main thing seems to be that the package sizes/requirements are being completely miscalculated.

Carlos

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