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Subject: OpenVZ 7 prlctl fails with proxies.  
Posted by [Romulan01](#) on Fri, 13 Jan 2017 14:54:46 GMT  
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Hello everyone,

I have installed yesterday OpenVZ 7 with the ISO in a new machine behind a firewall and configured a `http_proxy` in `yum.conf` and in the `bash` env variable.

I was able to install and update OpenVZ 7 and access all possible websites with `curl/wget` from the machine but I was not able to create a machine with `prlctl` using the following command:

```
# prlctl create ContCOS7 --vmtypes ct --ostemplate centos-7-x86_64
```

The error was always the same, `prlctl` was trying to fetch some template information defined on a "base0-4" repo and not being able to reach `http://vzdownload.swsoft.com/download/mirrors/centos-7`

I thought all the time that the templates were already there:

```
# rpm -qa | grep ez
debian-8.0-x86_64-ez-7.0.0-5.vz7.noarch
centos-6-x86_64-ez-7.0.0-4.vz7.noarch
ubuntu-14.04-x86_64-ez-7.0.0-3.vz7.noarch
vzlinux-7-x86_64-ez-7.0.0-11.vz7.noarch
ubuntu-16.04-x86_64-ez-7.0.0-10.vz7.noarch
centos-7-x86_64-ez-7.0.0-19.vz7.noarch
```

After reading <https://www.mail-archive.com/users@openvz.org/msg06005.html> I realize that `prlctl` in fact was failing while fetching the container because it is ignoring the proxy information in the machine.

The only way to fetch a container behind a proxy seems to be using `vzpkg`:

```
# vzpkg create appcache --ostemplate centos-6-x86_64 --apptemplate devel
# prlctl create 100 --vmtypes ct --ostemplate centos-7-x86_64
```

None of these is documented on the `openvz_installation_guide.pdf` or `openvz_installation_guide.pdf` and it seems to me a wrong behaviour.

All binaries involved in the installation and fetching from machines/templates should behave the same.

Regards,

Daniel

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