Subject: Create an Alpine Linux container from scratch
Posted by XavM on Sat, 21 Feb 2015 08:01:38 GMT
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Hello,

If any one find interest, I just wrote a small tutorial on how to create an Alpine Linux container from scratch :

xmeblog.blogspot.fr/2015/02/openvz-create-alpine-linux-conta iner.html

The template is 2.8MB in its tar.gz format and provides a 6MB fully working container with sshd

Alpine Linux has access to a surprisingly rich package repository where you will find nginx, httpd, nodejs, postgres, mysql, memcached, dnsmasq, collectd, monit, ansible ... and a lot more : forum.alpinelinux.org/packages

It can be especially useful to have a small base os-template to create a fleet of barebones containers exposing dedicated services (see blog post for a few examples why)

Golang (1.3) dev package (not included in this template) allows you to compile your favorite Go binaries (We have deployed our consul (v0.5) server cluster using this template : consul.io/ )

Feel free to use, comment, share and correct as necessary

My secret wishes :

- @_openvz_ would make an official Alpine linux os template
- @_openvz_ would include some kind of os template "layering" capability (in a ploop-like way ??) allowing containers creation based on a base template + n more additional layers on top of it

I am definitely sure its time for OpenVZ to get back some credits (hypes ??) it deserves when compared to @Docker ;) !!

Regards,

Xavier

Subject: Re: Create an Alpine Linux container from scratch
Posted by zenny on Mon, 16 Mar 2015 20:59:32 GMT
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Hi Xavier,

Nice pointer.

It would be nice if you can share the alpine-3.1.2.tar.xz image with md5sum somewhere.

Also it would be interesting to learn abour how did you deploy the cluster with consul.io.

Thanks for sharing!

/z