
Subject: More on making an OpenVZ template

Posted by [samiam](#) on Fri, 19 Aug 2011 20:18:07 GMT

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I am continuing the work of making a tiny OpenVZ template. One discovery I have is that, for the OpenVZ tools to work, not only is it mandatory for the system to have the Bash shell, but also that `/bin/sh` has to be a symlink to Bash. This is because the "vzctl" program prepends the contents of the Bash-only `"/etc/vz/dists/scripts/functions"` script to any script used by the container to configure the system, and there does not appear to be any way to configure a container to not use this Bash-only script.

In other words, any OpenVZ template without `/bin/sh` being an alias for Bash can not be configured via the "vzctl" tools (nor the corresponding Proxmox/SolusVM/whatever tools that call "vzctl").

This in mind, the next release of TinyVZ will include the Bash shell. I actually prefer Bash over Busybox's "ash" shell; I **really** miss the `"!$"` and `"!*` shortcuts, as well as the "history" command, when using this minimal shell.

Since this is an open source project I am not getting paid for, I have no timeline of when I will make another TinyVZ release, nor do I guarantee I will even make such a release. Working on TinyVZ has taught me a lot about OpenVZ and hopefully is something that is useful.

- Sam
