Subject: Can the root user break out of a container?
Posted by curtis_isparks on Fri, 03 Jun 2011 18:29:03 GMT
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Can anyone tell me if OpenVZ offers any protection for the host node from a malicious user that has root access to a container?

Below is a thread regarding LXC that suggests that with LXC, containers do not provide much protection, but that's LXC...

blog.flameeyes.eu/2010/06/22/lxc-and-why-it-s-not-prime-time -yet

(sorry this forum will not allow me to post links yet)

...but, I have not been able to find anyone talking about this subject for OpenVZ. There is one comment on the above thread about a user that has 450 containers on the same host, which certainly sounds promising.

I guess my real question is whether anyone is aware of any exploits that would allow root users to break out of a container and access files on the root host node or other containers?

Or, can anyone share any success stories of giving customers root access to containers?

Thanks,

Curtis