
Subject: Re: [ckrm-tech] [PATCH 0/2] resource control file system - aka containers on top of nsproxy!

Posted by [Sam Vilain](#) on Thu, 08 Mar 2007 02:47:24 GMT

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Paul Menage wrote:

> Sorry, I think this statement is wrong, by the generally established
> meaning of the term namespace in computer science.
>

Sorry, I didn't realise I was talking with somebody qualified enough to speak on behalf of the Generally Established Principles of Computer Science.

>> Trying to extend the well-known term namespace to refer to things that
>> are semantically equivalent namespaces is a useful approach, IMHO.
>>

>>
> Yes, that would be true. But the kinds of groupings that we're talking
> about are supersets of namespaces, not semantically equivalent to
> them. To use Eric's "shoe" analogy from earlier, it's like insisting
> that we use the term "sneaker" to refer to all footwear, including ski
> boots and birkenstocks ...
>

I see it more like insisting that we use the term "clothing" to also refer to "weapons" because for both of them you tell your body to "wear" them in some game.

This is the classic terminology problem between substance and function. ie, some things share characteristics but does that mean they are the same thing?

Look, I already agreed in the earlier thread that the term "namespace" was being stretched beyond belief, yet instead of trying to be useful about this you still insist on calling this sub-system specific stuff the "container", and then go screaming that I am wrong and you are right on terminology.

I've normally recognised[1] these three things as the primary feature groups of vserver:

- isolation
- resource limiting
- resource sharing

So I've got no problem with using "clothing" remaining for isolation and "weapons" for resource sharing and limiting. Or some other suitable terms.

Sam.

1. eg, <http://utsl.gen.nz/talks/vserver/slide4c.html>

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>
