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Subject: Re: Container Test Campaign  
Posted by [serue](#) on Thu, 22 Jun 2006 11:31:35 GMT  
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Quoting Marc E. Fiuczynski (mef@CS.Princeton.EDU):

> Hi Clement,  
>  
> You mention that testing isolation properties is more of an extra than an  
> immediate criteria. Based on our experience, this actually is a fairly  
> important criteria. Without decent isolation (both from a namespace and

As we develop our own patches for upstream inclusion, we will also be writing testcases to verify isolation, but obviously sitting down and writing such testcases for every c/r implementation is not something we can commit to :)

OTOH, perhaps we can collaborate on a test wrapper. This would require details to be filled in by each implementation's owner, but would save us from each having to come up with the boundary conditions. For instance, my testcase for the utsname patches which are in -mm is attached. While the testcase is specific to that implementation, by abstracting the "start a new container" command into a variable which can be filled in for vserver, openvz, etc, we might be able to come up with a generic utsname resource testing shell which can be easily filled in to work for each implementation.

Just a thought.

-serge

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#### File Attachments

1) [utstest.c](#), downloaded 318 times

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