
Subject: Re: Re: [RFC] Virtualization steps
Posted by [Cedric Le Goater](#) on Thu, 13 Apr 2006 21:33:13 GMT
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Herbert Poetzl wrote:

> well, if the 'results' and 'methods' will be made
> public, I can, until now all I got was something
> along the lines:
>
> "Linux-VServer is not stable! WE (swsoft?) have
> a secret but essential test suite running two
> weeks to confirm that OUR kernels ARE stable,
> and Linux-VServer will never pass those tests,
> but of course, we can't tell you what kind of
> tests or what results we got"
>
> which doesn't help me anything and which, to be
> honest, does not sound very friendly either ...

Recently, we've been running tests and benchmarks in different virtualization environments : openvz, vserver, vserver in a minimal context and also Xen as a reference in the virtual machine world.

We ran the usual benchmarks, dbench, tbench, Imbench, kernerl build, on the native kernel, on the patched kernel and in each virtualized environment. We also did some scalability tests to see how each solution behaved. And finally, some tests on live migration. We didn't do much on network nor on resource management behavior.

We'd like to continue in an open way. But first, we want to make sure we have the right tests, benchmarks, tools, versions, configuration, tuning, etc, before publishing any results :) We have some materials already but before proposing we would like to have your comments and advices on what we should or shouldn't use.

Thanks for doing such a great job on lightweight containers,

C.
