Subject: Re: [ckrm-tech] [RFC] Resource Management - Infrastructure choices
Posted by Dave McCracken on Mon, 30 Oct 2006 17:16:04 GMT
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On Monday 30 October 2006 11:09 am, Srivatsa Vaddagiri wrote:
> Hierarchy has implications in not just the kernel-user API, but also on
> the controller design. I would prefer to progressively enhance the
> controller, not supporting hierarchy in the begining.
>
> However you do have a valid concern that, if we dont design the user-kernel
> API keeping hierarchy in mind, then we may break this interface when we
> latter add hierarchy support, which will be bad.
>
> One possibility is to design the user-kernel interface that supports
> hierarchy but not support creating hierarchical depths more than 1 in the
> initial versions. Would that work?

Is there any user demand for heirarchy right now? I agree that we should design the API to allow heirarchy, but unless there is a current need for it I think we should not support actually creating heirarchies. In addition to the reduction in code complexity, it will simplify the paradigm presented to the users. I'm a firm believer in not giving users options they will never use.

Dave McCracken