
Subject: Re: [PATCH 1/2] rcfs core patch
Posted by [dev](#) on Fri, 09 Mar 2007 09:07:27 GMT
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- > nobody actually cares about a precise accounting and
- > calculating shares or partitions of whatever resource,
- > all that matters is that you have a way to prevent a
- > potential hostile environment from sucking up all your
- > resources (or even a single one) resulting in a DoS

This is not true. People care. Reasons:

- resource planning
- fairness
- guarantees

What you talk is about security only. Not the above issues.

So good precision is required. If there is no precision at all, security sucks as well and can be exploited, e.g. for CPU schedulers doing an accounting based on jiffies accounting in scheduler_tick() it is easy to build an application consuming 90% of CPU, but ~0% from scheduler POV.

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