
Subject: Re: [PATCH 2/7] BC: kconfig
Posted by [rdunlap](#) on Wed, 30 Aug 2006 04:02:53 GMT
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On Tue, 29 Aug 2006 18:51:20 +0400 Kirill Korotaev wrote:

```
> Add kernel/bc/Kconfig file with BC options and
> include it into arch Kconfigs
>
> ---
> init/Kconfig      |  2 ++
> kernel/bc/Kconfig | 25 ++++++
> 2 files changed, 27 insertions(+)
>
> --- ./init/Kconfig.bckm 2006-07-10 12:39:10.000000000 +0400
> +++ ./init/Kconfig 2006-07-28 14:10:41.000000000 +0400
> @@ -222,6 +222,8 @@ source "crypto/Kconfig"
>
>     Say N if unsure.
>
> +source "kernel/bc/Kconfig"
> +
> config SYSCTL
>     bool
>
> --- ./kernel/bc/Kconfig.bckm 2006-07-28 13:07:38.000000000 +0400
> +++ ./kernel/bc/Kconfig 2006-07-28 13:09:51.000000000 +0400
> @@ -0,0 +1,25 @@
> +#
> +# Resource beancounters (BC)
> +#
> +# Copyright (C) 2006 OpenVZ. SWsoft Inc
> +
> +menu "User resources"
> +
> +config BEANCOUNTERS
> +    bool "Enable resource accounting/control"
> +    default n
> +    help
> +        When Y this option provides accounting and allows to configure
```

"allows" needs an object after it, like "you" or "one".

```
> +        limits for user's consumption of exhaustible system resources.
> +        The most important resource controlled by this patch is unswappable
> +        memory (either mlock'ed or used by internal kernel structures and
> +        buffers). The main goal of this patch is to protect processes
> +        from running short of important resources because of an accidental
```

drop "an"

> + misbehavior of processes or malicious activity aiming to ``kill"
> + the system. It's worth to mention that resource limits configured

s/to mention/mentioning/

> + by setrlimit(2) do not give an acceptable level of protection
> + because they cover only small fraction of resources and work on a

"only a small fraction"

> + per-process basis. Per-process accounting doesn't prevent malicious
> + users from spawning a lot of resource-consuming processes.
> +
> +endmenu

and there are several lines that end with <space> (don't do that :).

~Randy
