
Subject: [PATCH] Use KMEM_CACHE macro to create the nsproxy cache

Posted by [Pavel Emelianov](#) on Wed, 26 Sep 2007 13:22:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

The blessed way for standard caches is to use it.
Besides, this may give this cache a better alignment.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

diff --git a/kernel/nsproxy.c b/kernel/nsproxy.c

index ee68964..31351cc 100644

--- a/kernel/nsproxy.c

+++ b/kernel/nsproxy.c

@@ -222,8 +222,7 @@ void exit_task_namespaces(struct task_st

static int __init nsproxy_cache_init(void)

{

- nsproxy_cachep = kmem_cache_create("nsproxy", sizeof(struct nsproxy),

- 0, SLAB_PANIC, NULL);

+ nsproxy_cachep = KMEM_CACHE(nsproxy, SLAB_PANIC);

return 0;

}

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>

Subject: Re: [PATCH] Use KMEM_CACHE macro to create the nsproxy cache

Posted by [Cedric Le Goater](#) on Wed, 26 Sep 2007 13:37:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

Pavel Emelyanov wrote:

> The blessed way for standard caches is to use it.

> Besides, this may give this cache a better alignment.

>

> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

yes of course. thanks.

Acked-by: Cedric Le Goater <clg@fr.ibm.com>

> ---

>

> diff --git a/kernel/nsproxy.c b/kernel/nsproxy.c

```
> index ee68964..31351cc 100644
> --- a/kernel/nsproxy.c
> +++ b/kernel/nsproxy.c
> @@ -222,8 +222,7 @@ void exit_task_namespaces(struct task_st
>
> static int __init nsproxy_cache_init(void)
> {
> - nsproxy_cachep = kmem_cache_create("nsproxy", sizeof(struct nsproxy),
> - 0, SLAB_PANIC, NULL);
> + nsproxy_cachep = KMEM_CACHE(nsproxy, SLAB_PANIC);
> return 0;
> }
>
>
> _____
> Containers mailing list
> Containers@lists.linux-foundation.org
> https://lists.linux-foundation.org/mailman/listinfo/containers
>
```

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>

Subject: Re: [PATCH] Use KMEM_CACHE macro to create the nsproxy cache
Posted by [serue](#) on Wed, 26 Sep 2007 13:39:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

Quoting Pavel Emelyanov (xemul@openvz.org):
> The blessed way for standard caches is to use it.
> Besides, this may give this cache a better alignment.
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Acked-by: Serge Hallyn <serue@us.ibm.com>

```
> ---
>
> diff --git a/kernel/nsproxy.c b/kernel/nsproxy.c
> index ee68964..31351cc 100644
> --- a/kernel/nsproxy.c
> +++ b/kernel/nsproxy.c
> @@ -222,8 +222,7 @@ void exit_task_namespaces(struct task_st
>
> static int __init nsproxy_cache_init(void)
> {
> - nsproxy_cachep = kmem_cache_create("nsproxy", sizeof(struct nsproxy),
```

```
> -    0, SLAB_PANIC, NULL);  
> + nsproxy_cachep = KMEM_CACHE(nsproxy, SLAB_PANIC);  
> return 0;  
> }
```

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
