
Subject: Re: [PATCH 2/3] kernel, cred, kvm, security - removing superfluous rcu_read_lock_held check

Posted by [Paolo Bonzini](#) on Mon, 01 Nov 2010 22:42:23 GMT

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On 11/01/2010 08:15 PM, Jiri Olsa wrote:

```
> diff --git a/include/linux/kvm_host.h b/include/linux/kvm_host.h
> index a055742..a90a7e3 100644
> --- a/include/linux/kvm_host.h
> +++ b/include/linux/kvm_host.h
> @@ -256,7 +256,6 @@ void kvm_put_kvm(struct kvm *kvm);
> static inline struct kvm_memslots *kvm_memslots(struct kvm *kvm)
> {
>     return rcu_dereference_check(kvm->memslots,
> -    srcu_read_lock_held(&kvm->srcu)
>     || lockdep_is_held(&kvm->slots_lock));
> }
```

This is an srcu_read_lock_held, which you don't touch here:

```
> diff --git a/kernel/rcutorture.c b/kernel/rcutorture.c
> index 9d8e8fb..0956a73 100644
> --- a/kernel/rcutorture.c
> +++ b/kernel/rcutorture.c
> @@ -807,7 +807,6 @@ static void rcu_torture_timer(unsigned long unused)
>     idx = cur_ops->readlock();
>     completed = cur_ops->completed();
>     p = rcu_dereference_check(rcu_torture_current,
> -    rcu_read_lock_held() ||
>     rcu_read_lock_bh_held() ||
>     rcu_read_lock_sched_held() ||
>     srcu_read_lock_held(&srcu_ctl));
```

I guess the kvm hunk is the incorrect one?

Paolo

Containers mailing list

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