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

Posted by [Jiri Olsa](#) on Tue, 02 Nov 2010 07:21:45 GMT

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

On Mon, Nov 01, 2010 at 11:42:23PM +0100, Paolo Bonzini wrote:

> 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,

> >- rcu_read_lock_held(&kvm->srcu)

> > || lockdep_is_held(&kvm->slots_lock));

> > }

> >

>

> This is an rcu_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() ||

> > rcu_read_lock_held(&srcu_ctl));

>

> I guess the kvm hunk is the incorrect one?

ops, you're right. I overlooked it, please skip the kvm hunk..

thanks,

jirka

Containers mailing list

Containers@lists.linux-foundation.org

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