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Subject: Re: [PATCH] Masquerade sender information  
Posted by [Cedric Le Goater](#) on Fri, 02 Nov 2007 13:40:24 GMT  
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Serge E. Hallyn wrote:

> Quoting Eric W. Biederman (ebiederm@xmission.com):  
>> sukadev@us.ibm.com writes:  
>>  
>>> From: Sukadev Bhattiprolu <sukadev@us.ibm.com>  
>>> Subject: [PATCH] Masquerade sender information  
>>>  
>>> With multiple pid namespaces, sender of a signal could be in an ancestor  
>>> namespace of the receiver and so the sender will not have a valid 'pid\_t'  
>>> in the receiver's namespace.  
>>>  
>>> In this case, masquerade the 'siginfo' for the signal to pretend that the  
>>> signal originated from the kernel.  
>> At first glance this looks ok. I think the only case where we can  
>> be sending a signal from inside a pid namespace to something not  
>> in a child pid namespace is if we are the kernel. In which case  
>  
> Are we now blocking F\_SETOWN|F\_SETSIG signals to outside our pid  
> namespace? mq\_notify? (I didn't think we were)

My understanding is that we're not blocking and that a process killing  
another process in a sibling pid namespace will have a si\_pid = 0.

C.

>  
>> we also want si\_pid = 0.  
>>  
>> If that holds this problem is easier then I was thinking it would  
>> be.  
>>  
>> Eric  
>>

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

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