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Subject: Re: User namespaces and keys  
Posted by [serge](#) on Wed, 23 Feb 2011 13:58:14 GMT  
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Quoting David Howells (dhowells@redhat.com):

>

> I guess we need to look at how to mix keys and namespaces again.

> From strictly kernel pov, at the moment, keys are strictly usable only by the user in your own user namespace.

We may want to look at this again, but for now I think that would be a safe enough default. Later, we'll probably want the user creating a child\_user\_ns to allow his keys to be inherited by the child user\_ns. Though, as I type that, it seems to me that that'll just become a maintenance pain, and it's just plain safer to have the user re-enter his keys, sharing them over a file if needed.

I'm going to not consider the TPM at the moment :)

> Possibly the trickiest problem with keys is how to upcall key construction to  
> /sbin/request-key when the keys may be of a different user namespace.

Hm, jinkeys, yes.

-serge

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