
Subject: Re: [RFC][PATCH 1/2] add user namespace [try #2]
Posted by [Cedric Le Goater](#) on Mon, 28 Aug 2006 15:14:58 GMT
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Dave Hansen wrote:

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> On Mon, 2006-08-28 at 16:56 +0200, Cedric Le Goater wrote:
>> + * Clone a new ns copying an original user ns, setting refcount to 1
>> + * @old_ns: namespace to clone
>> + * Return NULL on error (failure to kmalloc), new ns otherwise
>> + */
>> +static struct user_namespace *clone_user_ns(struct user_namespace
>> +*old_ns)
>> +{
>> +    struct user_namespace *ns;
>> +
>> +    ns = kmalloc(sizeof(struct user_namespace), GFP_KERNEL);
>> +    if (ns) {
>> +        int n;
>> +        struct user_struct *new_user;
>> +
>> +        kref_init(&ns->kref);
>> +
>> +        for(n = 0; n < UIDHASH_SZ; ++n)
>> +            INIT_LIST_HEAD(ns->uidhash_table + n);
>> +
>> +        /* Insert new root user. */
>> +        ns->root_user = alloc_uid(ns, 0);
>> +        if (!ns->root_user) {
>> +            kfree(ns);
>> +            return NULL;
>> +        }
>> +
>> +        /* Reset current->user with a new one */
>> +        new_user = alloc_uid(ns, current->uid);
>> +        if (!new_user) {
>> +            kfree(ns);
>> +            return NULL;
>> +        }
>> +
>
> Does this leak the ns->root_user?
```

arg !

thanks,

C.

Containers mailing list

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