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Subject: Re: [PATCH] NFS: put net in case of idr allocation failure  
Posted by Stanislav Kinsbursky on Mon, 20 Aug 2012 16:14:54 GMT  
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> On Mon, 2012-08-20 at 17:43 +0400, Stanislav Kinsbursky wrote:  
>> Put net reference we got in nfs\_alloc\_client() on error path.  
>>  
>> Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>  
>> ---  
>> fs/nfs/nfs4client.c | 1 +  
>> 1 files changed, 1 insertions(+), 0 deletions(-)  
>>  
>> diff --git a/fs/nfs/nfs4client.c b/fs/nfs/nfs4client.c  
>> index cbcdfaf..b895629 100644  
>> --- a/fs/nfs/nfs4client.c  
>> +++ b/fs/nfs/nfs4client.c  
>> @@ -74,6 +74,7 @@ struct nfs\_client \*nfs4\_alloc\_client(const struct nfs\_client\_initdata  
\*cl\_init)  
>> return clp;  
>>  
>> error:  
>> + put\_net(clp->cl\_net);  
>> kfree(clp);  
>> return ERR\_PTR(err);  
>> }  
>  
>  
> No, that isn't anywhere near sufficient.  
>  
> The correct thing to do here is to replace the kfree with a call to  
> nfs\_free\_client(), which will also clean up the allocation of  
> cl\_hostname, put the module, etc.  
>

Sure, you are right.

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Best regards,  
Stanislav Kinsbursky

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