
Subject: Re: [PATCH] NFS: put net in case of idr allocation failure
Posted by [Myklebust, Trond](#) on Mon, 20 Aug 2012 16:11:37 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.

--

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