
Subject: Re: [PATCH v6 4/8] SUNRPC: setup rpcbind clients if service requires it
Posted by [Stanislav Kinsbursky](#) on Fri, 28 Oct 2011 09:27:01 GMT
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> On Tue, Oct 25, 2011 at 02:17:08PM +0300, Stanislav Kinsbursky wrote:
>> New function ("svc_uses_rpcbind") will be used to detect, that new service will
>> send portmapper register calls. For such services we will create rpcbind
>> clients and remove all stale portmap registrations.
>> Also, svc_rpcb_cleanup() will be set as sv_shutdown callback for such services
>> in case of this field wasn't initialized earlier. This will allow to destroy
>> rpcbind clients when no other users of them left.
>>
>> Note: Currently, any creating service will be detected as portmap user.
>> Probably, this is wrong. But now it depends on program versions "vs_hidden"
>> flag.
>>
>> Signed-off-by: Stanislav Kinsbursky<skinsbursky@parallels.com>
>>
>> ---
>> net/sunrpc/svc.c | 11 ++++++++--
>> 1 files changed, 9 insertions(+), 2 deletions(-)
>>
>> diff --git a/net/sunrpc/svc.c b/net/sunrpc/svc.c
>> index d2d61bf..918edc3 100644
>> --- a/net/sunrpc/svc.c
>> +++ b/net/sunrpc/svc.c
>> @@ -454,8 +454,15 @@ __svc_create(struct svc_program *prog, unsigned int bufsize, int
npools,
>> spin_lock_init(&pool->sp_lock);
>> }
>>
>> - /* Remove any stale portmap registrations */
>> - svc_unregister(serv);
>> + if (svc_uses_rpcbind(serv)) {
>> + if (svc_rpcb_setup(serv) < 0) {
>> + kfree(serv->sv_pools);
>> + kfree(serv);
>> + return NULL;
>>
>
> Nit: could we convert this (and the previous failure to allocate
> sv_pools) to the usual pattern of collecting the cleanup at the end and
> jumping to it with a goto?
>

Sure, we can. I will implement this "goto pattern", is you insist.

> Looks fine otherwise.

```
>
> --b.
>
>> + }
>> + if (!serv->sv_shutdown)
>> +   serv->sv_shutdown = svc_rpcb_cleanup;
>> + }
>>
>>   return serv;
>> }
>>
```

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Best regards,
Stanislav Kinsbursky
