Subject: Re: [PATCH 3/5] SUNRPC: create GSS auth cache per network namespace
Posted by Stanislav Kinsbursky on Thu, 19 Jan 2012 17:51:59 GMT

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> On Thu, Jan 19, 2012 at 09:04:40PM +0400, Stanislav Kinsbursky wrote:

>>> On Thu, Jan 19, 2012 at 06:49:23PM +0400, Stanislav Kinsbursky wrote:
>>>> @@ -1000,6 +996,7 @@ static int svcauth_gss_handle_init(struct svc_rqst *rqstp,
>>>>   struct xdr_netobj tmpobj;
>>>>   struct rsi *rsip, rsikey;
>>>>   int ret;
>>>> + struct sunrpc_net *sn = net_generic(rqstp->rq_xprt->xpt_net, sunrpc_net_id);
>>>
>>> OK, so you're getting the network namespace out of the rqstp, and, then
>>> passing it down, makes sense. And:
>>>
>>>> @@ -1079,6 +1076,7 @@ svcauth_gss_accept(struct svc_rqst *rqstp, __be32 *authp)
>>>>   __be32 *rpcstart;
>>>>   __be32 *reject_stat = resv->iov_base + resv->iov_len;
>>>>   int ret;
>>>> + struct sunrpc_net *sn = net_generic(rqstp->rq_xprt->xpt_net, sunrpc_net_id);
>>>
>>> ... same for the gss cache. Looks good.
>>>
>>> How do you plan to test this?
>>>
>>
>> Do you mean something special or in general?
>> Currently I validate all my chages in container by using simple test environment.
>> I would be appreciate for any hints to tests, than can help.
>
> The server needs to be tested after these changes, and we need to make
> sure the caches affected still work.
>
> (I suspect the gid cache code will oops if it's used after these
> patches, since the table is left NULl?)
>
> And then we should also test in a container environment, with different
> instances of mountd and rpc.svcidmapd running in each container, to
> verify that the right thing happens.
>

Ok. I'll test server with 2-nd version of these patches tomorrow and reply with
the results.
Thanks, Bruce.

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Best regards,
Stanislav Kinsbursky