
Subject: Re: [PATCH] Teach cifs about network namespaces (take 2)

Posted by [Rob Landley](#) on Thu, 13 Jan 2011 18:52:47 GMT

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On 01/11/2011 03:30 PM, Jeff Layton wrote:

> On Tue, 11 Jan 2011 12:04:54 -0600

> Rob Landley <rlandley@parallels.com> wrote:

>

>> From: Rob Landley <rlandley@parallels.com>

>>

>> Teach cifs about network namespaces, so mounting uses addresses/routing

>> visible from the container rather than from init context.

>>

>> Signed-off-by: Rob Landley <rlandley@parallels.com>

>> ---

>>

>> Updated with Matt's feedback and to apply to current linux-git.

>>

>> fs/cifs/cifsglob.h | 37 ++++++

>> fs/cifs/connect.c | 14 ++++++

>> 2 files changed, 49 insertions(+), 2 deletions(-)

>>

>> diff --git a/fs/cifs/cifsglob.h b/fs/cifs/cifsglob.h

>> index 606ca8b..8175d31 100644

>> --- a/fs/cifs/cifsglob.h

>> +++ b/fs/cifs/cifsglob.h

>> @@ -165,6 +165,9 @@ struct TCP_Server_Info {

>> struct socket *socket;

>> struct sockaddr_storage dstaddr;

>> struct sockaddr_storage srcaddr; /* locally bind to this IP */

>> + #ifdef CONFIG_NET_NS

>> + struct net *net;

>> + #endif

>> wait_queue_head_t response_q;

>> wait_queue_head_t request_q; /* if more than maxmpx to svr must block*/

>> struct list_head pending_mid_q;

>> @@ -224,6 +227,40 @@ struct TCP_Server_Info {

>> };

>>

>

> I've got a patch queued that rearranges some fields in TCP_Server_Info

> according to pahole's recommendations. You may want to base this patch

> on that.

I confirmed that where it just misses being affected by your patch (offset but no fuzz), and it follows struct sockaddr_storage which include/linux/socket.h A) pads to 128 bytes, B) adds an alignment compiler directive to just to be sure.

So it seems reasonable to leave it where it is for the moment.

Rob

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
