Subject: Re: [RFC PATCH 0/2] net: connect to UNIX sockets from specified root
Posted by hpa on Fri, 10 Aug 2012 18:15:02 GMT
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On 08/10/2012 05:57 AM, Stanislav Kinsbursky wrote:
> Today, there is a problem in connecting of local SUNRPC thansports. These
> transports uses UNIX sockets and connection itself is done by rpciod
> workqueue.
> But UNIX sockets lookup is done in context of process file system root. I.e.
> all local thunsports are connecting in rpciod context.
> This works nice until we will try to mount NFS from process with other root -
> for example in container. This container can have it's own (nested) root and
> rcpbind process, listening on it's own unix sockets. But NFS mount attempt in
> this container will register new service (Lockd for example) in global rpcbind
> - not containers's one.
>
> This patch set introduces kernel connect helper for UNIX stream sockets and
> modifies unix_find_other() to be able to search from specified root.
> It also replaces generic socket connect call for local transports by new
> helper in SUNRPC layer.
>
> The following series implements...

On that whole subject...

Do we need a Unix domain socket equivalent to openat()?

-hpa