
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 transports. 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
