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Subject: [PATCH 0/6] NFS: create DNS resolver cache per network namespace

Posted by [Stanislav Kinsbursky](#) on Fri, 25 Nov 2011 13:18:27 GMT

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This patch set was created in context of clone of git  
branch: git://git.linux-nfs.org/projects/trondmy/nfs-2.6.git.  
tag: v3.1

This patch set depends on previous patch sets titled:

- 1) "SUNRPC: initial part of making pipefs work in net ns"
- 2) "SUNRPC: cleanup PipeFS for network-namespace-aware users"

Actually, this patch set consists of two tightly connected parts:

- 1) DNS resolver cache per network namespace implementation itself
- 2) DNS resolver cache dentries creation by PipeFS network namespace aware routines.

Thus this patch set is the second part of "PipeFS per network namespace" story.

The following series consists of:

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Stanislav Kinsbursky (6):

- SUNRPC: split cache creation and PipeFS registration
- NFS: split cache creation and PipeFS registration
- NFS: handle NFS caches dentries by network namespace aware routines
- NFS: DNS resolver cache per network namespace context introduced
- NFS: DNS resolver PipeFS notifier introduced
- NFS: remove RPC PipeFS mount point references from NFS cache routines

```
fs/nfs/cache_lib.c      | 61 ++++++++-----
fs/nfs/cache_lib.h      | 10 +++
fs/nfs/dns_resolve.c    | 125 ++++++++-----
fs/nfs/dns_resolve.h    | 14 +++++-
fs/nfs/inode.c          | 33 ++++++++
fs/nfs/netns.h          | 13 +++++
fs/nfs/nfs4namespace.c  | 8 +-
include/linux/sunrpc/cache.h | 2 +
net/sunrpc/cache.c      | 12 +---
9 files changed, 218 insertions(+), 60 deletions(-)
create mode 100644 fs/nfs/netns.h
```

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Signature

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