
Subject: [PATCH 1/4] net: Tag the network flow with the network namespace it is in (v2)

Posted by [den](#) on Fri, 30 Nov 2007 16:07:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

As well as marking flows this indirectly marks the ipv4 routing cache as every routing entry contains a flow.

It is useful to add the network namespace into flows as frequently the routing information for ingoing and outgoing network packets is collected into a flow structure which is then used for several functions as it sorts out what is going on.

Changes from v1:

- remove flow.h dependency from net_namespace.h

Signed-off-by: Denis V. Lunev <den@openvz.org>

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

include/net/flow.h | 2 ++

1 files changed, 2 insertions(+), 0 deletions(-)

diff --git a/include/net/flow.h b/include/net/flow.h

index af59fa5..9590bbe 100644

--- a/include/net/flow.h

+++ b/include/net/flow.h

@@ -10,7 +10,9 @@

#include <linux/in6.h>

#include <asm/atomic.h>

+struct net;

struct flowi {

+ struct net *fl_net;

int oif;

int iif;

__u32 mark;

--

1.5.3.rc5
