
Subject: [PATCH 6/13 net-2.6.26] [SCTP]: Replace socket with sock for SCTP control socket.

Posted by [den](#) on Mon, 31 Mar 2008 13:16:46 GMT

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

net/sctp/protocol.c | 12 ++++++-----

1 files changed, 7 insertions(+), 5 deletions(-)

diff --git a/net/sctp/protocol.c b/net/sctp/protocol.c

index 6a3be58..ac0833c 100644

--- a/net/sctp/protocol.c

+++ b/net/sctp/protocol.c

@@ -74,7 +74,7 @@ DEFINE_SPINLOCK(sctp_assocs_id_lock);

* the Out-of-the-blue (OOTB) packets. A control sock will be created

* for this socket at the initialization time.

*/

-static struct socket *sctp_ctl_socket;

+static struct sock *sctp_ctl_sock;

static struct sctp_pf *sctp_pf_inet6_specific;

static struct sctp_pf *sctp_pf_inet_specific;

@@ -91,7 +91,7 @@ int sysctl_sctp_wmem[3];

/* Return the address of the control sock. */

struct sock *sctp_get_ctl_sock(void)

{

- return sctp_ctl_socket->sk;

+ return sctp_ctl_sock;

}

/* Set up the proc fs entry for the SCTP protocol. */

@@ -674,19 +674,21 @@ static int sctp_ctl_sock_init(void)

{

int err;

sa_family_t family;

+ struct socket *socket;

if (sctp_get_pf_specific(PF_INET6))

family = PF_INET6;

else

family = PF_INET;

- err = inet_ctl_sock_create(&sctp_ctl_socket, family,

+ err = inet_ctl_sock_create(&socket, family,

SOCK_SEQPACKET, IPPROTO_SCTP);

if (err < 0) {

printk(KERN_ERR

```

        "SCTP: Failed to create the SCTP control socket.\n");
    return err;
}
+ sctp_ctl_sock = socket->sk;
    return 0;
}

@@ -1284,7 +1286,7 @@ err_v6_add_protocol:
    sctp_v6_del_protocol();
err_add_protocol:
    sctp_v4_del_protocol();
- sock_release(sctp_ctl_socket);
+ sock_release(sctp_ctl_sock->sk_socket);
err_ctl_sock_init:
    sctp_v6_protosw_exit();
err_v6_protosw_init:
@@ -1328,7 +1330,7 @@ SCTP_STATIC __exit void sctp_exit(void)
    sctp_v4_del_protocol();

/* Free the control endpoint. */
- sock_release(sctp_ctl_socket);
+ sock_release(sctp_ctl_sock->sk_socket);

/* Free protosw registrations */
    sctp_v6_protosw_exit();
--
1.5.3.rc5

```

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
