
Subject: [PATCH 2/2][INET] Move the reqsk_queue_yank_listen_sk from header
Posted by [Pavel Emelianov](#) on Wed, 14 Nov 2007 18:11:06 GMT

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This function is used in the net/core/request_sock.c only.

No need in keeping it in the header file.

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```
diff --git a/include/net/request_sock.h b/include/net/request_sock.h
index 0a954ee..e80b53f 100644
--- a/include/net/request_sock.h
+++ b/include/net/request_sock.h
@@ -123,19 +123,6 @@ struct request_sock_queue {

extern int reqsk_queue_alloc(struct request_sock_queue *queue,
    unsigned int nr_table_entries);

-static inline struct listen_sock *reqsk_queue_yank_listen_sk(struct request_sock_queue *queue)
-{
-    struct listen_sock *lopt;
-
-    write_lock_bh(&queue->syn_wait_lock);
-    lopt = queue->listen_opt;
-    queue->listen_opt = NULL;
-    write_unlock_bh(&queue->syn_wait_lock);
-
-    return lopt;
-}
-
extern void __reqsk_queue_destroy(struct request_sock_queue *queue);
extern void reqsk_queue_destroy(struct request_sock_queue *queue);
```

```
diff --git a/net/core/request_sock.c b/net/core/request_sock.c
index 12a15f5..16b2ef0 100644
--- a/net/core/request_sock.c
+++ b/net/core/request_sock.c
@@ -71,6 +71,19 @@ int reqsk_queue_alloc(struct request_sock_queue *queue,
```

EXPORT_SYMBOL(reqsk_queue_alloc);

```
+static struct listen_sock *reqsk_queue_yank_listen_sk(
+    struct request_sock_queue *queue)
+{
+    struct listen_sock *lopt;
+
+
```

```
+ write_lock_bh(&queue->syn_wait_lock);
+ lopt = queue->listen_opt;
+ queue->listen_opt = NULL;
+ write_unlock_bh(&queue->syn_wait_lock);
+
+ return lopt;
+}
+
void __reqsk_queue_destroy(struct request_sock_queue *queue)
{
    struct listen_sock *lopt = reqsk_queue_yank_listen_sk(queue);
--
```

1.5.3.4
