
Subject: [PATCH 2.6.25] Remove ip_fib_local_table and ip_fib_main_table defines
Posted by [den](#) on Thu, 06 Dec 2007 14:57:38 GMT

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From: Eric W. Biederman <ebiederm@xmission.com>

There are only 2 users and it doesn't hurt to call fib_get_table instead, and it makes it easier to make the fib network namespace aware.

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

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

include/net/ip_fib.h | 3 ---
net/ipv4/fib_hash.c | 5 +++--
2 files changed, 3 insertions(+), 5 deletions(-)

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

index ed514bf..690fb4d 100644

--- a/include/net/ip_fib.h

+++ b/include/net/ip_fib.h

@@ -191,9 +191,6 @@ extern void __init fib4_rules_init(void);

extern u32 fib_rules_tclass(struct fib_result *res);

#endif

-#define ip_fib_local_table fib_get_table(RT_TABLE_LOCAL)

-#define ip_fib_main_table fib_get_table(RT_TABLE_MAIN)

-

extern int fib_lookup(struct flowi *flp, struct fib_result *res);

extern struct fib_table *fib_new_table(u32 id);

diff --git a/net/ipv4/fib_hash.c b/net/ipv4/fib_hash.c

index 9d0cee2..30ff657 100644

--- a/net/ipv4/fib_hash.c

+++ b/net/ipv4/fib_hash.c

@@ -810,7 +810,8 @@ struct fib_iter_state {

static struct fib_alias *fib_get_first(struct seq_file *seq)

{

struct fib_iter_state *iter = seq->private;

- struct fn_hash *table = (struct fn_hash *) ip_fib_main_table->tb_data;

+ struct fib_table *main_table = fib_get_table(RT_TABLE_MAIN);

+ struct fn_hash *table = (struct fn_hash *)main_table->tb_data;

iter->bucket = 0;

iter->hash_head = NULL;

@@ -949,7 +950,7 @@ static void *fib_seq_start(struct seq_file *seq, loff_t *pos)

void *v = NULL;

```
    read_lock(&fib_hash_lock);
- if (ip_fib_main_table)
+ if (fib_get_table(RT_TABLE_MAIN))
    v = *pos ? fib_get_idx(seq, *pos - 1) : SEQ_START_TOKEN;
    return v;
}
--
1.5.3.rc5
```
