
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 *fip, 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
