
Subject: [PATCH 2.6.25] [IPV4] Thresholds in fib_trie.c are used as consts, so make them const.

Posted by [den](#) on Thu, 13 Dec 2007 08:06:18 GMT

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[IPV4] Thresholds in fib_trie.c are used as consts, so make them const.

There are several thresholds for trie fib hash management. They are used in the code as a constants. Make them constants from the compiler point of view.

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

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

--- a/net/ipv4/fib_trie.c

+++ b/net/ipv4/fib_trie.c

```
@@ -299,10 +299,10 @@ static inline void check_tnode(const struct tnode *tn)
    WARN_ON(tn && tn->pos+tn->bits > 32);
}
```

```
-static int halve_threshold = 25;
-static int inflate_threshold = 50;
-static int halve_threshold_root = 8;
-static int inflate_threshold_root = 15;
+static const int halve_threshold = 25;
+static const int inflate_threshold = 50;
+static const int halve_threshold_root = 8;
+static const int inflate_threshold_root = 15;
```

```
static void __alias_free_mem(struct rcu_head *head)
```

Subject: Re: [PATCH 2.6.25] [IPV4] Thresholds in fib_trie.c are used as consts, so make them const.

Posted by [davem](#) on Thu, 13 Dec 2007 17:48:14 GMT

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From: "Denis V. Lunev" <den@openvz.org>

Date: Thu, 13 Dec 2007 11:06:18 +0300

> [IPV4] Thresholds in fib_trie.c are used as consts, so make them const.

>

> There are several thresholds for trie fib hash management. They are used
> in the code as a constants. Make them constants from the compiler point of
> view.

>

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

Applied, thanks for fixing this patch up.
