
Subject: [PATCH] [NETNS49] Add struct net to flush_cache in fib_rules_ops

Posted by [den](#) on Thu, 18 Oct 2007 10:00:33 GMT

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commit d5daed837d7b0d2492a4226eea248cc7d92bcf81

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Date: Thu Oct 18 12:41:20 2007 +0400

Add struct net to flush_cache in fib_rules_ops

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

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

index ba8caa9..163c920 100644

--- a/include/net/fib_rules.h

+++ b/include/net/fib_rules.h

@@ -61,7 +61,8 @@ struct fib_rules_ops

/* Called after modifications to the rules set, must flush
* the route cache if one exists. */

- void (*flush_cache)(struct fib_rules_ops *ops);

+ void (*flush_cache)(struct net *net,
+ struct fib_rules_ops *ops);

int nlgroup;

const struct nla_policy *policy;

diff --git a/net/core/fib_rules.c b/net/core/fib_rules.c

index 407d4bf..220bee6 100644

--- a/net/core/fib_rules.c

+++ b/net/core/fib_rules.c

@@ -43,10 +43,10 @@ static void rules_ops_put(struct fib_rules_ops *ops)
module_put(ops->owner);
}

-static void flush_route_cache(struct fib_rules_ops *ops)

+static void flush_route_cache(struct net *net, struct fib_rules_ops *ops)

{
if (ops->flush_cache)
- ops->flush_cache(ops);
+ ops->flush_cache(net, ops);
}

int fib_rules_register(struct net *net, struct fib_rules_ops *ops)

@@ -323,7 +323,7 @@ static int fib_nl_newrule(struct sk_buff *skb, struct nlmsg_hdr *nlh, void
*arg)

list_add_rcu(&rule->list, ops->rules_list);

notify_rule_change(net, RTM_NEWRULE, rule, ops, nlh, NETLINK_CB(skb).pid);

```
- flush_route_cache(ops);
+ flush_route_cache(net, ops);
  rules_ops_put(ops);
  return 0;
```

```
@@ -415,7 +415,7 @@ static int fib_nl_delrule(struct sk_buff *skb, struct nlmsg_hdr* nlh, void
*arg)
```

```
    notify_rule_change(net, RTM_DELRULE, rule, ops, nlh,
        NETLINK_CB(skb).pid);
    fib_rule_put(rule);
- flush_route_cache(ops);
+ flush_route_cache(net, ops);
    rules_ops_put(ops);
    return 0;
}
```

```
diff --git a/net/decnet/dn_rules.c b/net/decnet/dn_rules.c
```

```
index 9f7a206..2850b66 100644
```

```
--- a/net/decnet/dn_rules.c
```

```
+++ b/net/decnet/dn_rules.c
```

```
@@ -243,7 +243,7 @@ static u32 dn_fib_rule_default_pref(struct fib_rules_ops *ops)
    return 0;
}
```

```
-static void dn_fib_rule_flush_cache(struct fib_rules_ops *ops)
+static void dn_fib_rule_flush_cache(struct net *net, struct fib_rules_ops *ops)
{
    dn_rt_cache_flush(-1);
}
```

```
diff --git a/net/ipv4/fib_rules.c b/net/ipv4/fib_rules.c
```

```
index 6bf5b33..c93b278 100644
```

```
--- a/net/ipv4/fib_rules.c
```

```
+++ b/net/ipv4/fib_rules.c
```

```
@@ -279,7 +279,7 @@ static size_t fib4_rule_nlmsg_payload(struct fib_rule *rule)
    + nla_total_size(4); /* flow */
}
```

```
-static void fib4_rule_flush_cache(struct fib_rules_ops *ops)
+static void fib4_rule_flush_cache(struct net *net, struct fib_rules_ops *ops)
{
    rt_cache_flush(-1);
}
```