
Subject: [PATCH net-next 2/9] net: add fib_rules_ops to flush_cache method
Posted by [den](#) on Fri, 04 Jul 2008 13:17:05 GMT

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This is required to pass namespace context into rt_cache_flush called from
->flush_cache.

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

```
include/net/fib_rules.h | 2 +-  
net/core/fib_rules.c   | 2 +-  
net/deccnet/dn_rules.c | 2 +-  
net/ipv4/fib_rules.c   | 4 +++  
4 files changed, 5 insertions(+), 5 deletions(-)
```

```
diff --git a/include/net/fib_rules.h b/include/net/fib_rules.h  
index a5c6ccc..c2bb5ca 100644
```

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

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

```
@@ -62,7 +62,7 @@ struct fib_rules_ops
```

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

```
- void (*flush_cache)(void);
```

```
+ void (*flush_cache)(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 e3e9ab0..1c2943a 100644
```

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

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

```
@@ -69,7 +69,7 @@ static void rules_ops_put(struct fib_rules_ops *ops)
```

```
static void flush_route_cache(struct fib_rules_ops *ops)
```

```
{  
    if (ops->flush_cache)
```

```
- ops->flush_cache();
```

```
+ ops->flush_cache(ops);
```

```
}
```

```
int fib_rules_register(struct fib_rules_ops *ops)
```

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

```
index 5b7539b..14fbca5 100644
```

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

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

```
@@ -229,7 +229,7 @@ static u32 dn_fib_rule_default_pref(struct fib_rules_ops *ops)
```

```
    return 0;
```

```
}
```

```

-static void dn_fib_rule_flush_cache(void)
+static void dn_fib_rule_flush_cache(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 bc05de4..6080d71 100644
--- a/net/ipv4/fib_rules.c
+++ b/net/ipv4/fib_rules.c
@@ -258,9 +258,9 @@ static size_t fib4_rule_nlmsg_payload(struct fib_rule *rule)
     + nla_total_size(4); /* flow */
}

-static void fib4_rule_flush_cache(void)
+static void fib4_rule_flush_cache(struct fib_rules_ops *ops)
{
-    rt_cache_flush(&init_net, -1);
+    rt_cache_flush(ops->fro_net, -1);
}

static struct fib_rules_ops fib4_rules_ops_template = {
--
1.5.3.rc5

```

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Containers@lists.linux-foundation.org
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