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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](mailto:den@openvz.org)>

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```
include/net/fib_rules.h |  2 ++
net/core/fib_rules.c   |  2 ++
net/decnet/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/decnet/dn_rules.c b/net/decnet/dn_rules.c
index 5b7539b..14fbca5 100644
--- a/net/decnet/dn_rules.c
+++ b/net/decnet/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 mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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