
Subject: [PATCH RFC 05/13] Lockd: host complaining function introduced
Posted by [Stanislav Kinsbursky](#) on Sat, 05 May 2012 17:22:08 GMT
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Just a small cleanup.

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/lockd/host.c | 57 ++++++-----
1 files changed, 30 insertions(+), 27 deletions(-)

diff --git a/fs/lockd/host.c b/fs/lockd/host.c

index 6c56090..8cbf53d 100644

--- a/fs/lockd/host.c

+++ b/fs/lockd/host.c

```
@@ -572,6 +572,35 @@ void nlm_host_rebooted(const struct nlm_reboot *info)
    nsm_release(nsm);
}
```

```
+static void nlm_complain_hosts(struct net *net)
```

```
+{
```

```
+ struct hlist_head *chain;
```

```
+ struct hlist_node *pos;
```

```
+ struct nlm_host *host;
```

```
+
```

```
+ if (net) {
```

```
+ struct lockd_net *ln = net_generic(net, lockd_net_id);
```

```
+
```

```
+ if (ln->nrhosts == 0)
```

```
+ return;
```

```
+ printk(KERN_WARNING "lockd: couldn't shutdown host module for net %p!\n", net);
```

```
+ dprintk("lockd: %lu hosts left in net %p:\n", ln->nrhosts, net);
```

```
+ } else {
```

```
+ if (nrhosts == 0)
```

```
+ return;
```

```
+ printk(KERN_WARNING "lockd: couldn't shutdown host module!\n");
```

```
+ dprintk("lockd: %lu hosts left:\n", nrhosts);
```

```
+ }
```

```
+
```

```
+ for_each_host(host, pos, chain, nlm_server_hosts) {
```

```
+ if (net && host->net != net)
```

```
+ continue;
```

```
+ dprintk("    %s (cnt %d use %d exp %ld net %p)\n",
```

```
+ host->h_name, atomic_read(&host->h_count),
```

```
+ host->h_inuse, host->h_expires, host->net);
```

```
+ }
```

```
+}
```

```
+
```

```

void
nlm_shutdown_hosts_net(struct net *net)
{
@@ -598,18 +627,7 @@ nlm_shutdown_hosts_net(struct net *net)
    nlm_gc_hosts(net);
    mutex_unlock(&nlm_host_mutex);

- /* complain if any hosts are left */
- if (net) {
- struct lockd_net *ln = net_generic(net, lockd_net_id);
-
- printk(KERN_WARNING "lockd: couldn't shutdown host module for net %p!\n", net);
- dprintk("lockd: %lu hosts left in net %p:\n", ln->nrhosts, net);
- for_each_host(host, pos, chain, nlm_server_hosts) {
- dprintk("    %s (cnt %d use %d exp %ld net %p)\n",
- host->h_name, atomic_read(&host->h_count),
- host->h_inuse, host->h_expires, host->net);
- }
- }
+ nlm_complain_hosts(net);
}

/*
@@ -619,22 +637,7 @@ nlm_shutdown_hosts_net(struct net *net)
void
nlm_shutdown_hosts(void)
{
- struct hlist_head *chain;
- struct hlist_node *pos;
- struct nlm_host *host;
-
    nlm_shutdown_hosts_net(NULL);
-
- /* complain if any hosts are left */
- if (nrhosts != 0) {
- printk(KERN_WARNING "lockd: couldn't shutdown host module!\n");
- dprintk("lockd: %lu hosts left:\n", nrhosts);
- for_each_host(host, pos, chain, nlm_server_hosts) {
- dprintk("    %s (cnt %d use %d exp %ld net %p)\n",
- host->h_name, atomic_read(&host->h_count),
- host->h_inuse, host->h_expires, host->net);
- }
- }
}

/*

```
