



index : kernel/git/stable/linux.git

master



switch

Linux kernel stable tree

Stable Group

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committer Greg Kroah-Hartman <gregkh@linuxfoundation.org> 2022-11-10 17:46:52 +0100
commit [adc76740ccd52e4a1d910767cd1223e134a7078b](#) (patch)
tree [63eb9b803e5314694feefbe2931deceec457dab9](#)
parent [f08ee2aa24c076f81d84e26e213d8c6f4efd9f50](#) (diff)
download [linux-adc76740ccd52e4a1d910767cd1223e134a7078b.tar.gz](#)

diff options

context:

3



space:

include



mode:

unified



ipvs: fix WARNING in ip_vs_app_net_cleanup()

[Upstream commit 5663ed63adb9619c98ab7479aa4606fa9b7a548c]

During the initialization of ip_vs_app_net_init(), if file ip_vs_app fails to be created, the initialization is successful by default. Therefore, the ip_vs_app file doesn't be found during the remove in ip_vs_app_net_cleanup(). It will cause WRNING.

The following is the stack information:

name 'ip_vs_app'

WARNING: CPU: 1 PID: 9 at fs/proc/generic.c:712 remove_proc_entry+0x389/0x460

Modules linked in:

Workqueue: netns cleanup_net

RIP: 0010:remove_proc_entry+0x389/0x460

Call Trace:

<TASK>

ops_exit_list+0x125/0x170

cleanup_net+0x4ea/0xb00

process_one_work+0x9bf/0x1710

worker_thread+0x665/0x1080

kthread+0x2e4/0x3a0

ret_from_fork+0x1f/0x30

</TASK>

Fixes: 457c4cbc5a3d ("[NET]: Make /proc/net per network namespace")

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Diffstat

```
-rw-r--r-- net/netfilter/ipvs/ip_vs_app.c 10
```

1 files changed, 8 insertions, 2 deletions

diff --git a/net/netfilter/ipvs/ip_vs_app.c b/net/netfilter/ipvs/ip_vs_app.c

index 80759aadd3e061..21149f4e0b6e72 100644

--- a/net/netfilter/ipvs/ip_vs_app.c

+++ b/net/netfilter/ipvs/ip_vs_app.c

```
@@ -604,13 +604,19 @@ static const struct seq_operations ip_vs_app_seq_ops = {
    int __net_init ip_vs_app_net_init(struct netns_ipvs *ipvs)
    {
        INIT_LIST_HEAD(&ipvs->app_list);
```

```
-      proc_create_net("ip_vs_app", 0, ipvs->net->proc_net, &ip_vs_app_seq_ops,
-                          sizeof(struct seq_net_private));
+
+#ifdef CONFIG_PROC_FS
+    if (!proc_create_net("ip_vs_app", 0, ipvs->net->proc_net,
+                          &ip_vs_app_seq_ops,
+                          sizeof(struct seq_net_private)))
+        return -ENOMEM;
+#endif
+
+    return 0;
+
+}
+
+void __net_exit ip_vs_app_net_cleanup(struct netns_ipvs *ipvs)
+{
+    unregister_ip_vs_app(ipvs, NULL /* all */);
+
+#ifdef CONFIG_PROC_FS
+    remove_proc_entry("ip_vs_app", ipvs->net->proc_net);
+#endif
+
+}
```