

---

Subject: [PATCH 0/8 net-2.6.26] [NETNS]: namespace refcounting cleanup

Posted by [den](#) on Tue, 15 Apr 2008 12:35:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Network namespace has two reference counters:

- count
- use\_count.

The namespace is scheduled to destruction automatically when the count becomes 0.

There are several SLAB objects with a pointer to a namespace on them. These objects are cleaned up during namespace stop. Some of them increment use\_count, some don't. This set fixes this discrepancy, i.e. now all such objects increment the use\_count.

Though, the use\_count itself is used in a very debug manner and checked only during namespace stop. So, I have placed it under NETNS\_REFCNT\_DEBUG definition exactly like this is done for socket refcounting code to remove extra atomic from any possible fast paths.

Signed-off-by: Denis V. Lunev <[den@openvz.org](mailto:den@openvz.org)>

---

Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

<https://lists.linux-foundation.org/mailman/listinfo/containers>

---