
Subject: [PATCH][NETNS] Don't memset() netns to zero manually

Posted by [Pavel Emelianov](#) on Tue, 09 Oct 2007 11:48:19 GMT

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The newly created net namespace is set to 0 with memset() in setup_net(). The setup_net() is also called for the init_net_ns(), which is zeroed naturally as a global var.

So remove this memset and allocate new nets with the kmem_cache_zalloc().

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

diff --git a/net/core/net_namespace.c b/net/core/net_namespace.c

index 0e0ca6d..6f71db8 100644

--- a/net/core/net_namespace.c

+++ b/net/core/net_namespace.c

@@ -24,7 +24,7 @@ EXPORT_SYMBOL_GPL(init_net);

static struct net *net_alloc(void)

```
{
- return kmem_cache_alloc(net_cachep, GFP_KERNEL);
+ return kmem_cache_zalloc(net_cachep, GFP_KERNEL);
}
```

static void net_free(struct net *net)

@@ -90,7 +90,6 @@ static int setup_net(struct net *net)

```
struct pernet_operations *ops;
int error;
```

- memset(net, 0, sizeof(struct net));

atomic_set(&net->count, 1);

atomic_set(&net->use_count, 0);
