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Subject: [PATCH] neigh\_table\_clear() doesn't free stats  
Posted by [Kirill Korotaev](#) on Fri, 01 Sep 2006 08:26:13 GMT  
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neigh\_table\_clear() doesn't free tbl->stats.  
Found by Alexey Kuznetsov. Though Alexey considers this leak minor for mainstream, I still believe that cleanup code should not forget to free some of the resources :)

At least, this is critical for OpenVZ with virtualized neighbour tables.

Signed-Off-By: Kirill Korotaev <dev@openvz.org>

```
diff --git a/net/core/neighbour.c b/net/core/neighbour.c
index 89b7904..a45bd21 100644
--- a/net/core/neighbour.c
+++ b/net/core/neighbour.c
@@ -1429,6 +1429,9 @@ int neigh_table_clear(struct neigh_table
    kfree(tbl->phash_buckets);
    tbl->phash_buckets = NULL;

+ free_percpu(tbl->stats);
+ tbl->stats = NULL;
+
    return 0;
}
```

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Subject: Re: [PATCH] neigh\_table\_clear() doesn't free stats  
Posted by [davem](#) on Fri, 01 Sep 2006 08:34:34 GMT  
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From: Kirill Korotaev <dev@openvz.org>  
Date: Fri, 01 Sep 2006 12:28:56 +0400

> neigh\_table\_clear() doesn't free tbl->stats.  
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> leak minor for mainstream, I still believe that cleanup  
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>  
> At least, this is critical for OpenVZ with virtualized  
> neighbour tables.  
>  
> Signed-Off-By: Kirill Korotaev <dev@openvz.org>

Applied, thanks a lot.

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