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Subject: [PATCH] Fix memory leak in cleanup\_ipv6\_mibs()  
Posted by [Pavel Emelianov](#) on Wed, 17 Oct 2007 14:04:18 GMT  
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The icmpv6msg mib statistics is not freed.

This is almost not critical for current kernel, since ipv6 module is unloadable, but this can happen on load error and will happen every time we stop the network namespace (when we have one, of course).

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

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```
diff --git a/net/ipv6/af_inet6.c b/net/ipv6/af_inet6.c
index bc92938..1b1caf3 100644
--- a/net/ipv6/af_inet6.c
+++ b/net/ipv6/af_inet6.c
@@ -747,6 +747,7 @@ static void cleanup_ipv6_mibs(void)
 {
     snmp_mib_free((void **)ipv6_statistics);
     snmp_mib_free((void **)icmpv6_statistics);
+    snmp_mib_free((void **)icmpv6msg_statistics);
     snmp_mib_free((void **)udp_stats_in6);
     snmp_mib_free((void **)udplite_stats_in6);
 }
```

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Subject: Re: [PATCH] Fix memory leak in cleanup\_ipv6\_mibs()  
Posted by [David Stevens](#) on Wed, 17 Oct 2007 16:23:39 GMT  
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Acked-by: David L Stevens <dlstevens@us.ibm.com>

```
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
>
> ---
>
> diff --git a/net/ipv6/af_inet6.c b/net/ipv6/af_inet6.c
> index bc92938..1b1caf3 100644
> --- a/net/ipv6/af_inet6.c
> +++ b/net/ipv6/af_inet6.c
> @@ -747,6 +747,7 @@ static void cleanup_ipv6_mibs(void)
> {
>     snmp_mib_free((void **)ipv6_statistics);
>     snmp_mib_free((void **)icmpv6_statistics);
> +    snmp_mib_free((void **)icmpv6msg_statistics);
```

```
> snmp_mib_free((void **)udp_stats_in6);
> snmp_mib_free((void **)udplite_stats_in6);
> }
> -
> To unsubscribe from this list: send the line "unsubscribe netdev" in
> the body of a message to majordomo@vger.kernel.org
> More majordomo info at http://vger.kernel.org/majordomo-info.html
```

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Subject: Re: [PATCH] Fix memory leak in cleanup\_ipv6\_mibs()

Posted by [davem](#) on Thu, 18 Oct 2007 02:30:48 GMT

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From: David Stevens <dlstevens@us.ibm.com>

Date: Wed, 17 Oct 2007 09:23:39 -0700

> Acked-by: David L Stevens <dlstevens@us.ibm.com>

>

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

Applied, thanks.

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