Subject: [PATCH] Isolate the UTS namespace's domainname and hostname back
Posted by Pavel Emelianov on Wed, 21 Nov 2007 11:06:35 GMT
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The commit

commit 7d69a1f4a72b18876c99c697692b78339d491568
Author: Cedric Le Goater <clg@fr.ibm.com>
Date: Sun Jul 15 23:40:58 2007 -0700

    remove CONFIG_UTS_NS and CONFIG_IPC_NS

accidentally removed the code, that prevented the uts->hostname
and uts->domainname values from being overwritten from another
namespace. In other words, setting hostname/domainname via sysfs
(echo xxx > /proc/sys/kernel/(host|domain)name) cased the new
value to be set in init UTS namespace only.

Return the isolation back.

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

```
diff --git a/kernel/utsname_sysctl.c b/kernel/utsname_sysctl.c
index c76c064..fe3a56c 100644
--- a/kernel/utsname_sysctl.c
+++ b/kernel/utsname_sysctl.c
@@ -18,6 +18,10 @@
 static void *get_uts(ctl_table *table, int write)
 {
  char *which = table->data;
+ struct uts_namespace *uts_ns;
+
+ uts_ns = current->nsproxy->uts_ns;
+ which = (which - (char *)&init_uts_ns) + (char *)uts_ns;

  if (!write)
   down_read(&uts_sem);
```

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Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers

Subject: Re: [PATCH] Isolate the UTS namespace's domainname and hostname back

Pavel Emelyanov wrote:
> The commit
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> Author: Cedric Le Goater <clg@fr.ibm.com>
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>   remove CONFIG_UTS_NS and CONFIG_IPC_NS
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> accidentally removed the code, that prevented the uts->hostname
> and uts->domainname values from being overwritten from another
> namespace. In other words, setting hostname/domainname via sysfs
> (echo xxx > /proc/sys/kernel/(host|domain)name) cased the new
> value to be set in init UTS namespace only.
>
> Return the isolation back.

yep. sorry about that. I was going to send the same patch in a
minute.

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

Acked-by: Cedric Le Goater <clg@fr.ibm.com>

Thanks,

C.

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers