
Subject: [PATCH 7/9] namespaces: utsname: sysctl hack
Posted by [serue](#) on Thu, 18 May 2006 15:50:30 GMT
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Sysctl uts patch. This clearly will need to be done another way, but since sysctl itself needs to be container aware, 'the right thing' is a separate patchset.

Signed-off-by: Serge E. Hallyn <serue@us.ibm.com>

kernel/sysctl.c | 20 ++++++++-----
1 files changed, 10 insertions(+), 10 deletions(-)

```
e03808f9c1b803ff67e396e806c062c97b4073aa
diff --git a/kernel/sysctl.c b/kernel/sysctl.c
index e82726f..ab36b41 100644
--- a/kernel/sysctl.c
+++ b/kernel/sysctl.c
@@ -233,8 +233,8 @@ static ctl_table kern_table[] = {
 {
     .ctl_name = KERN_OSTYPE,
     .procname = "ostype",
-    .data = system_utsname.sysname,
-    .maxlen = sizeof(system_utsname.sysname),
+    .data = init_uts_ns.name.sysname,
+    .maxlen = sizeof(init_uts_ns.name.sysname),
     .mode = 0444,
     .proc_handler = &proc_doutsstring,
     .strategy = &sysctl_string,
@@ -242,8 +242,8 @@ static ctl_table kern_table[] = {
 {
     .ctl_name = KERN_OSRELEASE,
     .procname = "osrelease",
-    .data = system_utsname.release,
-    .maxlen = sizeof(system_utsname.release),
+    .data = init_uts_ns.name.release,
+    .maxlen = sizeof(init_uts_ns.name.release),
     .mode = 0444,
     .proc_handler = &proc_doutsstring,
     .strategy = &sysctl_string,
@@ -251,8 +251,8 @@ static ctl_table kern_table[] = {
 {
     .ctl_name = KERN_VERSION,
     .procname = "version",
-    .data = system_utsname.version,
-    .maxlen = sizeof(system_utsname.version),
```

```

+ .data = init_uts_ns.name.version,
+ .maxlen = sizeof(init_uts_ns.name.version),
  .mode = 0444,
  .proc_handler = &proc_doutsstring,
  .strategy = &sysctl_string,
@@ -260,8 +260,8 @@ static ctl_table kern_table[] = {
{
  .ctl_name = KERN_NODENAME,
  .procname = "hostname",
- .data = system_utsname.nodename,
- .maxlen = sizeof(system_utsname.nodename),
+ .data = init_uts_ns.name.nodename,
+ .maxlen = sizeof(init_uts_ns.name.nodename),
  .mode = 0644,
  .proc_handler = &proc_doutsstring,
  .strategy = &sysctl_string,
@@ -269,8 +269,8 @@ static ctl_table kern_table[] = {
{
  .ctl_name = KERN_DOMAINNAME,
  .procname = "domainname",
- .data = system_utsname.domainname,
- .maxlen = sizeof(system_utsname.domainname),
+ .data = init_uts_ns.name.domainname,
+ .maxlen = sizeof(init_uts_ns.name.domainname),
  .mode = 0644,
  .proc_handler = &proc_doutsstring,
  .strategy = &sysctl_string,
--

```

1.1.6
