
Subject: Re: [PATCH 1/1] capabilities: introduce per-process capability bounding set (v8)

Posted by [serue](#) on Tue, 20 Nov 2007 20:23:40 GMT

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Quoting Serge E. Hallyn (serue@us.ibm.com):

> How about the following?

Argh, with the following on top of it...

-serge

>From 470a68120cda83875a281354b897f3bda04b58fc Mon Sep 17 00:00:00 2001

From: Serge E. Hallyn <serue@us.ibm.com>

Date: Tue, 20 Nov 2007 15:12:54 -0500

Subject: [PATCH 1/1] capbset: fix compilation when CONFIG_SECURITY=n

without this patch, kernel/sys.c has undefined reference
to cap_prctl_drop().

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

kernel/sys.c | 4 ++++

security/commoncap.c | 4 ----

2 files changed, 4 insertions(+), 4 deletions(-)

diff --git a/kernel/sys.c b/kernel/sys.c

index b528e75..efc495e 100644

--- a/kernel/sys.c

+++ b/kernel/sys.c

@@ -1747,7 +1747,11 @@ asmlinkage long sys_prctl(int option, unsigned long arg2, unsigned
long arg3,

return -EINVAL;

return !!cap_raised(current->cap_bset, arg2);

case PR_CAPBSET_DROP:

+#ifdef CONFIG_SECURITY_FILE_CAPABILITIES

return cap_prctl_drop(arg2);

+#else

+ return -EINVAL;

+#endif

default:

error = -EINVAL;

diff --git a/security/commoncap.c b/security/commoncap.c

index b72825e..e909f4f 100644

--- a/security/commoncap.c

+++ b/security/commoncap.c

```
@@ -594,10 +594,6 @@ int cap_task_kill(struct task_struct *p, struct siginfo *info,
{
    return 0;
}
-long cap_prctl_drop(unsigned long cap)
-{
- return -EINVAL;
-}
#endif

void cap_task_reparent_to_init (struct task_struct *p)
--
1.5.1.1.GIT
```

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