

[PATCH -mm] fix for crash in adummy_init()

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Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-12/msg08007.html>

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 - *Date:* Sat, 30 Dec 2006 07:49:41 -0800
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This was reported by Ingo Molnar here,

<http://lkml.org/lkml/2006/12/18/119>

The problem is that `adummy_init()` depends on `atm_init()`, but `adummy_init()` is called first.

So I put `atm_init()` into `subsys_initcall` which seems appropriate, and it will still get `module_init()` if it becomes a module.

Interesting to note that you could crash your system here if you just load the modules in the wrong order.

Signed-Off-By: Daniel Walker <dwalker@xxxxxxxxxx>

net/atm/common.c | 3 ++-
1 files changed, 2 insertions(+), 1 deletion(-)

Index: linux-2.6.19/net/atm/common.c

```
=====
--- linux-2.6.19.orig/net/atm/common.c
+++ linux-2.6.19/net/atm/common.c
@@ -816,7 +816,8 @@ static void __exit atm_exit(void)
proto_unregister(&vcc_proto);
}
```

```
-module_init(atm_init);
+subsys_initcall(atm_init);
+
module_exit(atm_exit);
```

```
MODULE_LICENSE("GPL");
```

```
--
-
```

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