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Subject: [PATCH -net 2/2] Put proc\_net\_create() on death row  
Posted by [Alexey Dobriyan](#) on Tue, 06 Nov 2007 12:23:50 GMT  
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proc\_net\_create() stands on the way of shrinking the number of interfaces one can use for /proc files, namely, it uses ->get\_info hook which will be converted, deprecated and deleted on its own schedule.

Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>

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Documentation/feature-removal-schedule.txt | 9 ++++++++  
include/linux/proc\_fs.h | 8 ++++++--  
2 files changed, 15 insertions(+), 2 deletions(-)

--- a/Documentation/feature-removal-schedule.txt  
+++ b/Documentation/feature-removal-schedule.txt  
@@ -130,6 +130,15 @@ Who: Christoph Hellwig <hch@lst.de>

-----  
+What: proc\_net\_create()  
+When: 2.6.25  
+Why: proc\_net\_create() stands on the way of shrinking the number of  
+ interfaces one can use for /proc files, namely, it uses ->get\_info  
+ hook which will be deleted later.  
+Who: Alexey Dobriyan <adobriyan@gmail.com>

+  
+-----  
+  
What: CONFIG\_FORCED\_INLINING  
When: June 2006  
Why: Config option is there to see if gcc is good enough. (in january  
--- a/include/linux/proc\_fs.h  
+++ b/include/linux/proc\_fs.h  
@@ -196,7 +196,7 @@ static inline struct proc\_dir\_entry \*create\_proc\_info\_entry(const char  
\*name,  
return res;  
}

-extern struct proc\_dir\_entry \*proc\_net\_create(struct net \*net,  
+extern \_\_deprecated struct proc\_dir\_entry \*proc\_net\_create(struct net \*net,  
const char \*name, mode\_t mode, get\_info\_t \*get\_info);  
extern struct proc\_dir\_entry \*proc\_net\_fops\_create(struct net \*net,  
const char \*name, mode\_t mode, const struct file\_operations \*fops);  
@@ -208,7 +208,11 @@ extern void proc\_net\_remove(struct net \*net, const char \*name);  
#define proc\_bus NULL

```
#define proc_net_fops_create(net, name, mode, fops) ({ (void)(mode), NULL; })
-#define proc_net_create(net, name, mode, info) ({ (void)(mode), NULL; })
+static inline __deprecated struct proc_dir_entry *proc_net_create(
+ struct net *net, const char *name, mode_t mode, get_info_t *get_info)
+{
+ return NULL;
+}
static inline void proc_net_remove(struct net *net, const char *name) {}

static inline void proc_flush_task(struct task_struct *task)
```

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Subject: Re: [PATCH -net 2/2] Put proc\_net\_create() on death row  
Posted by [davem](#) on Tue, 06 Nov 2007 13:28:23 GMT  
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From: Alexey Dobriyan <[adobriyan@sw.ru](mailto:adobriyan@sw.ru)>  
Date: Tue, 6 Nov 2007 15:23:50 +0300

> proc\_net\_create() stands on the way of shrinking the number of  
> interfaces one can use for /proc files, namely, it uses ->get\_info  
> hook which will be converted, deprecated and deleted on its own  
> schedule.  
>  
> Signed-off-by: Alexey Dobriyan <[adobriyan@sw.ru](mailto:adobriyan@sw.ru)>

Applied.

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Subject: Re: [PATCH -net 2/2] Put proc\_net\_create() on death row  
Posted by [Christoph Hellwig](#) on Tue, 06 Nov 2007 13:32:24 GMT  
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On Tue, Nov 06, 2007 at 03:23:50PM +0300, Alexey Dobriyan wrote:  
> proc\_net\_create() stands on the way of shrinking the number of  
> interfaces one can use for /proc files, namely, it uses ->get\_info  
> hook which will be converted, deprecated and deleted on its own  
> schedule.

It's just a trivial helper, so please just remove it once you've  
converted all users.

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