
Subject: [PATCH] Fix leaks on /proc/{*/sched, sched_debug, timer_list, timer_stats}
Posted by [Alexey Dobriyan](#) on Tue, 17 Jul 2007 12:25:11 GMT

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On every open/close one struct seq_operations leaks.
Kudos to /proc/slab_allocators.

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

```
fs/proc/base.c      | 2 +-  
kernel/sched_debug.c | 2 +-  
kernel/time/timer_list.c | 2 +-  
kernel/time/timer_stats.c | 2 +-  
4 files changed, 4 insertions(+), 4 deletions(-)
```

```
--- a/fs/proc/base.c  
+++ b/fs/proc/base.c  
@@ -926,7 +926,7 @@ static const struct file_operations proc_pid_sched_operations = {  
    .read = seq_read,  
    .write = sched_write,  
    .llseek = seq_llseek,  
- .release = seq_release,  
+ .release = single_release,  
};
```

#endif

```
--- a/kernel/sched_debug.c  
+++ b/kernel/sched_debug.c  
@@ -200,7 +200,7 @@ static struct file_operations sched_debug_fops = {  
    .open = sched_debug_open,  
    .read = seq_read,  
    .llseek = seq_llseek,  
- .release = seq_release,  
+ .release = single_release,  
};
```

```
static int __init init_sched_debug_procfs(void)
```

```
--- a/kernel/time/timer_list.c  
+++ b/kernel/time/timer_list.c  
@@ -267,7 +267,7 @@ static struct file_operations timer_list_fops = {  
    .open = timer_list_open,  
    .read = seq_read,  
    .llseek = seq_llseek,  
- .release = seq_release,  
+ .release = single_release,  
};
```

```
static int __init init_timer_list_procfs(void)
--- a/kernel/time/timer_stats.c
+++ b/kernel/time/timer_stats.c
@@ -399,7 +399,7 @@ static struct file_operations tstats_fops = {
    .read = seq_read,
    .write = tstats_write,
    .llseek = seq_lseek,
- .release = seq_release,
+ .release = single_release,
};

void __init init_timer_stats(void)
```
