
Subject: Re: [PATCH 10/11] netns: Enable tagging for net_class directories in sysfs
Posted by [Tejun Heo](#) on Mon, 23 Jun 2008 02:18:12 GMT

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Benjamin Thery wrote:

```
> --- linux-mm.orig/fs/sysfs/mount.c
> +++ linux-mm/fs/sysfs/mount.c
> @@ -16,6 +16,8 @@
> #include <linux/mount.h>
> #include <linux/pagemap.h>
> #include <linux/init.h>
> +#include <linux/nsproxy.h>
> +#include <net/net_namespace.h>
>
> #include "sysfs.h"
>
> @@ -78,6 +80,7 @@ static int sysfs_fill_super(struct super
> root->d_sb = sb;
> sb->s_root = root;
> sb->s_fs_info = info;
> + info->tag.net_ns = hold_net(current->nsproxy->net_ns);
> return 0;
>
> out_err:
> @@ -95,6 +98,9 @@ static int sysfs_test_super(struct super
> struct sysfs_super_info *info = sysfs_info(sb);
> int found = 1;
>
> + if (task->nsproxy->net_ns != info->tag.net_ns)
> + found = 0;
> +
> return found;
> }
>
> @@ -131,6 +137,8 @@ static void sysfs_kill_sb(struct super_b
> struct sysfs_super_info *info = sysfs_info(sb);
>
> kill_anon_super(sb);
> + if (info->tag.net_ns)
> + release_net(info->tag.net_ns);
> kfree(info);
> }
```

Ouch... Please don't hard code net_ns functions directly from sysfs.
Please make a proper abstraction for ns, make net_ns register it and
sysfs test the abstract ns.

Thanks.

--
tejun

Containers mailing list
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