
Subject: [PATCH 0/5] nfs: few cleanup patches inspired by sparse
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:18:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

First two patched fixes problems reported by Fengguang Wu
<fengguang.wu@intel.com>.

The following series implements...

Stanislav Kinsbursky (5):

- nfs: include NFSv4 header in netns.h
- nfs: declare nfs_callback_tcp_port in header
- nfs: declare nfs_xdev_mount as static
- nfs: include nfs4_fh.h in nfs4sysctl.c
- nfs: include internah.h in getroot.h

```
fs/nfs/callback.h | 1 +
fs/nfs/getroot.c  | 2 ++
fs/nfs/netns.h    | 1 +
fs/nfs/nfs4sysctl.c | 1 +
fs/nfs/super.c    | 2 +-
5 files changed, 6 insertions(+), 1 deletions(-)
```

Subject: [PATCH 1/5] nfs: include NFSv4 header in netns.h
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:18:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

Build error:

fs/nfs/netns.h:27:15: error: 'NFS4_MAX_MINOR_VERSION' undeclared here (not in
a function)

Reported-by: Fengguang Wu <fengguang.wu@intel.com>

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

```
fs/nfs/netns.h | 1 +
1 files changed, 1 insertions(+), 0 deletions(-)
```

diff --git a/fs/nfs/netns.h b/fs/nfs/netns.h

index b9c7f9b..8ee1fab 100644

--- a/fs/nfs/netns.h

+++ b/fs/nfs/netns.h

@ @ -5,6 +5,7 @ @

#ifndef __NFS_NETNS_H__

#define __NFS_NETNS_H__

```
+#include <linux/nfs4.h>
#include <net/net_namespace.h>
#include <net/netns/generic.h>
```

Subject: [PATCH 2/5] nfs: declare nfs_callback_tcp_port in header
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:18:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

Sparse warning:
fs/nfs/super.c:2638:16: sparse: symbol 'nfs_callback_tcpport' was not
declared. Should it be static?

Reported-by: Fengguang Wu <fengguang.wu@intel.com>
Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/nfs/callback.h | 1 +
1 files changed, 1 insertions(+), 0 deletions(-)

diff --git a/fs/nfs/callback.h b/fs/nfs/callback.h
index c07a8d4..4251c2a 100644

--- a/fs/nfs/callback.h
+++ b/fs/nfs/callback.h
@@ -208,5 +208,6 @@ extern int nfs4_set_callback_sessionid(struct nfs_client *clp);
#define NFS41_BC_MAX_CALLBACKS 1

extern unsigned int nfs_callback_set_tcpport;
+extern unsigned short nfs_callback_tcpport;

#endif /* __LINUX_FS_NFS_CALLBACK_H */

Subject: [PATCH 3/5] nfs: declare nfs_xdev_mount as static
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:19:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Sparse warning:
fs/nfs/super.c:2517:15: warning: symbol 'nfs_xdev_mount' was not declared.
Should it be static?

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/nfs/super.c | 2 +-
1 files changed, 1 insertions(+), 1 deletions(-)

diff --git a/fs/nfs/super.c b/fs/nfs/super.c

```
index a719bc0..b4079bb 100644
--- a/fs/nfs/super.c
+++ b/fs/nfs/super.c
@@ -2514,7 +2514,7 @@ EXPORT_SYMBOL_GPL(nfs_kill_super);
/*
 * Clone an NFS2/3/4 server record on xdev traversal (FSID-change)
 */
-struct dentry *
+static struct dentry *
nfs_xdev_mount(struct file_system_type *fs_type, int flags,
    const char *dev_name, void *raw_data)
{
```

Subject: [PATCH 4/5] nfs: include nfs4_fh.h in nfs4sysctl.c
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:19:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

Sparse warnings:
fs/nfs/nfs4sysctl.c:56:5: warning: symbol 'nfs4_register_sysctl' was not declared. Should it be static?
fs/nfs/nfs4sysctl.c:64:6: warning: symbol 'nfs4_unregister_sysctl' was not declared. Should it be static?

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/nfs/nfs4sysctl.c | 1 +
1 files changed, 1 insertions(+), 0 deletions(-)

```
diff --git a/fs/nfs/nfs4sysctl.c b/fs/nfs/nfs4sysctl.c
index 5729bc8..2628d92 100644
--- a/fs/nfs/nfs4sysctl.c
+++ b/fs/nfs/nfs4sysctl.c
@@ -9,6 +9,7 @@
#include <linux/nfs_idmap.h>
#include <linux/nfs_fs.h>

+#include "nfs4_fs.h"
#include "callback.h"

static const int nfs_set_port_min = 0;
```

Subject: [PATCH 5/5] nfs: include internah.h in getroot.h
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:19:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

Sparse warning:

fs/nfs/nfs4getroot.c:11:5: warning: symbol 'nfs4_get_rootfh' was not declared.
Should it be static?

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/nfs/getroot.c | 2 ++

1 files changed, 2 insertions(+), 0 deletions(-)

diff --git a/fs/nfs/getroot.c b/fs/nfs/getroot.c

index 4654ced..033803c 100644

--- a/fs/nfs/getroot.c

+++ b/fs/nfs/getroot.c

@ @ -32,6 +32,8 @ @

#include <asm/uaccess.h>

+#include "internal.h"

+

#define NFSDBG_FACILITY NFSDBG_CLIENT

/*
