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Subject: [PATCH 0/5] nfs: few cleanup patches inspired by sparse  
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:18:43 GMT  
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First two patched fixes problems reported by Fengguang Wu  
<fengguang.wu@intel.com>.

The following series implements...

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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(-)
```

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

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```
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 @@
#ifdef __NFS_NETNS_H__
#define __NFS_NETNS_H__
```

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

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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  
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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 */
```

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Subject: [PATCH 3/5] nfs: declare nfs\_xdev\_mount as static  
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:19:04 GMT  
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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)
{
```

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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  
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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;
```

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Subject: [PATCH 5/5] nfs: include internah.h in getroot.h  
Posted by [Stanislav Kinsbursky](#) on Tue, 02 Oct 2012 10:19:14 GMT  
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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
```

```
/*
```

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