

[PATCH 2/2] btrfs-progs: Stop stomping on 'name' input parameter

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg12137.html>

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 - *Date:* Mon, 31 Mar 2008 14:29:01 -0600
-

In `btrfs_name_hash`, Local variable 'buf' is declared as

```
__u32 buf[2];
```

but we then try to do this:

```
buf[0] = 0x67452301;
buf[1] = 0xefcdab89;
buf[2] = 0x98badcfe;
buf[3] = 0x10325476;
```

Oops. Fix buf to be the proper size.

Signed-off-by: Alex Chiang <achiang@xxxxxx>

hash.c | 2 +-
1 files changed, 1 insertions(+), 1 deletions(-)

```
diff --git a/hash.c b/hash.c
```

```
index 58f0be6..6a0795d 100644
```

```
--- a/hash.c
```

```
+++ b/hash.c
```

```
@@ -80,7 +80,7 @@ u64 btrfs_name_hash(const char *name, int len)
```

```
__u32 hash;
```

```
__u32 minor_hash = 0;
```

```
const char *p;
```

```
- __u32 in[8], buf[2];
```

```
+ __u32 in[8], buf[4];
```

```
u64 hash_result;
```

```
/* Initialize the default seed for the hash checksum functions */
```

```
---
```

```
1.5.3.1.g1e61
```

```
---
```

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