
Subject: [PATCH] vzlist: Fix "cast from pointer to integer of different size" warnings
Posted by [ldv](#) on Thu, 24 Aug 2006 21:45:07 GMT

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vzlist:

id_search_fn(): Take veid by reference like in veid_search_fn().

find_ve(): Pass veid by reference like in check_veid_restr().

Signed-off-by: Dmitry V. Levin <ldv@altlinux.org>

src/vzlist.c | 4 ++--

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

diff --git a/src/vzlist.c b/src/vzlist.c

index 3e631ea..f211f11 100644

--- a/src/vzlist.c

+++ b/src/vzlist.c

@@ -607,7 +607,7 @@ void usage()

```
int id_search_fn(const void* val1, const void* val2)
{
- return ((int)val1 - ((struct Cveinfo*)val2)->veid);
+ return (*(int *)val1 - ((struct Cveinfo*)val2)->veid);
}
```

```
int veid_search_fn(const void* val1, const void* val2)
@@ -708,7 +708,7 @@ void add_elem(struct Cveinfo *ve)
```

```
inline struct Cveinfo *find_ve(int veid)
{
- return (struct Cveinfo *) bsearch((void*)veid, veinfo, n_veinfo,
+ return (struct Cveinfo *) bsearch(&veid, veinfo, n_veinfo,
    sizeof(struct Cveinfo), id_search_fn);
}
```

--

ldv

Subject: Re: [PATCH] vzlist: Fix "cast from pointer to integer of different size" warnings

Posted by [dev](#) on Fri, 25 Aug 2006 08:40:08 GMT

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Dmitry,

thanks a lot for your help!

all 4 patches are committed and can be found at git

Thanks,
Kirill

```
> vzlist:
> id_search_fn(): Take veid by reference like in veid_search_fn().
> find_ve(): Pass veid by reference like in check_veid_restr().
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> +++ b/src/vzlist.c
> @@ -607,7 +607,7 @@ void usage()
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> int id_search_fn(const void* val1, const void* val2)
> {
> - return ((int)val1 - ((struct Cveinfo*)val2)->veid);
> + return (*(int *)val1 - ((struct Cveinfo*)val2)->veid);
> }
>
> int veid_search_fn(const void* val1, const void* val2)
> @@ -708,7 +708,7 @@ void add_elem(struct Cveinfo *ve)
>
> inline struct Cveinfo *find_ve(int veid)
> {
> - return (struct Cveinfo *) bsearch((void*)veid, veinfo, n_veinfo,
> + return (struct Cveinfo *) bsearch(&veid, veinfo, n_veinfo,
>     sizeof(struct Cveinfo), id_search_fn);
> }
>
>
>
> -----
>
```
