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 commited and can be found at git

Thanks,
Kirill

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