Subject: Re: [PATCH 2/2] src/lib/config.c: Fix "cast discards qualifiers from pointer target type"
Posted by kir on Wed, 28 Feb 2007 15:41:35 GMT
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Thanks!

Committed as
http://git.openvz.org/?p=vzctl;a=commit;h=df37d19e7723b89b146f4a6d6dcb918dedc0dfe9

Dmitry V. Levin wrote:
> src/lib/config.c (vps_parse_opt): Remove const qualifier from
> "const char *val" argument, because it may be passed to parsers
> which in turn may modify it using strtok(3).
>
> src/lib/config.c (parse_setmode, conf_store_str, parse_meminfo,
> parse_ub): Add const qualifier to "char *val" argument.
>
> Signed-off-by: Dmitry V. Levin <ldv@altlinux.org>
> ---
> include/config.h | 2 +-
> src/lib/config.c | 12 ++++++------
> 2 files changed, 7 insertions(+), 7 deletions(-)
>
> diff --git a/include/config.h b/include/config.h
> index 1fb2194..1ad1571 100644
> --- a/include/config.h
> +++ b/include/config.h
> @@ -34,7 +34,7 @@ typedef struct vps_config {
> int vps_parse_config(envid_t veid, char *path, vps_param *vps_p,
> struct mod_action *action);
> int vps_parse_opt(envid_t veid, vps_param *param, int opt,
> - const char *rval, struct mod_action *action);
> + char *rval, struct mod_action *action);
> int vps_save_config(envid_t veid, char *path, vps_param *new_p,
> vps_param *old_p, struct mod_action *action);
>
> diff --git a/src/lib/config.c b/src/lib/config.c
> index e2cc7a2..8bc58e7 100644
> --- a/src/lib/config.c
> +++ b/src/lib/config.c
> @@ -277,7 +277,7 @@ static conf_struct *find_conf_line(list_head_t *head, char *name,
> return NULL;
> }
>
> -static int parse_setmode(vps_param *vps_p, char *val)
> +static int parse_setmode(vps_param *vps_p, const char *val)
> {

```
>   if (!strcmp(val, "ignore"))
>    vps_p->opt.setmode = SET_IGNORE;
> @@ -335,7 +335,7 @@ int conf_store_strlist(list_head_t *conf, char *name, list_head_t *val)
>   return 0;
>  }
>
> -int conf_store_str(list_head_t *conf, char *name, char *val)
> +int conf_store_str(list_head_t *conf, char *name, const char *val)
>  {
>   char *buf;
>   int len;
> @@ -579,7 +579,7 @@ int parse_twoul(const char *str, unsigned long *val)
>   return ret;
>  }
>  /******************* totalmem ************************/
> -int parse_meminfo(meminfo_param *param, char *val)
> +int parse_meminfo(meminfo_param *param, const char *val)
>  {
>   int mode;
>   char mode_nm[32];
> @@ -628,7 +628,7 @@ static int store_meminfo(vps_param *old_p, vps_param *vps_p,
vps_config *conf,
>   return 0;
>  }
>
> -int parse_ub(vps_param *vps_p, char *val, int id, int divisor)
> +int parse_ub(vps_param *vps_p, const char *val, int id, int divisor)
>  {
>   int ret;
>   ub_res res;
> @@ -2285,7 +2285,7 @@ int vps_remove_cfg_param(envid_t veid, char *path, char *name)
>  }
>
>   /************************************************************ *********/
> -int vps_parse_opt(envid_t veid, vps_param *param, int opt, const char *rval,
> +int vps_parse_opt(envid_t veid, vps_param *param, int opt, char *rval,
>   struct mod_action *action)
>  {
>   int id, ret = 0;
> @@ -2293,7 +2293,7 @@ int vps_parse_opt(envid_t veid, vps_param *param, int opt, const
char *rval,
>   if (param == NULL)
>    return -1;
>   if ((id = opt_get_by_id(set_opt, opt)) != -1) {
> -  ret = parse(veid, param, (char *)rval, id);
> +  ret = parse(veid, param, rval, id);
>   } else if (action != NULL) {
>    ret = mod_parse(veid, action, NULL, opt, rval);
```

> }
>
> ----------
>