



```

    lu = get_link_type(type);
- if (lu) {
+ if (lu && argc) {
    struct rtattr * data = NLMSG_TAIL(&req.n);
    addattr_l(&req.n, sizeof(req), IFLA_INFO_DATA, NULL, 0);

diff --git a/ip/link_veth.c b/ip/link_veth.c
new file mode 100644
index 0000000..adfdef6
--- /dev/null
+++ b/ip/link_veth.c
@@ -0,0 +1,77 @@
+#include <string.h>
+
+#include "utils.h"
+#include "ip_common.h"
+#include "veth.h"
+
+#define ETH_ALEN 6
+
+static void usage(void)
+{
+ printf("Usage: ip link add ... "
+ "[peer <peer-name>] [mac <mac>] [peer_mac <mac>]\n");
+}
+
+static int veth_parse_opt(struct link_util *lu, int argc, char **argv,
+ struct nlmsg_hdr *hdr)
+{
+ __u8 mac[ETH_ALEN];
+
+ for (; argc != 0; argv++, argc--) {
+ if (strcmp(*argv, "peer") == 0) {
+ argv++;
+ argc--;
+ if (argc == 0) {
+ usage();
+ return -1;
+ }
+
+ addattr_l(hdr, 1024, VETH_INFO_PEER,
+ *argv, strlen(*argv));
+
+ continue;
+ }
+
+ if (strcmp(*argv, "mac") == 0) {

```

```

+ argv++;
+ argc--;
+ if (argc == 0) {
+ usage();
+ return -1;
+ }
+
+ if (hexstring_a2n(*argv, mac, sizeof(mac)) == NULL)
+ return -1;
+
+ addattr_l(hdr, 1024, VETH_INFO_MAC,
+ mac, ETH_ALEN);
+ continue;
+ }
+
+ if (strcmp(*argv, "peer_mac") == 0) {
+ argv++;
+ argc--;
+ if (argc == 0) {
+ usage();
+ return -1;
+ }
+
+ if (hexstring_a2n(*argv, mac, sizeof(mac)) == NULL)
+ return -1;
+
+ addattr_l(hdr, 1024, VETH_INFO_PEER_MAC,
+ mac, ETH_ALEN);
+ continue;
+ }
+
+ usage();
+ return -1;
+ }
+
+ return 0;
+}
+
+struct link_util veth_link_util = {
+ .id = "veth",
+ .parse_opt = veth_parse_opt,
+};
diff --git a/ip/veth.h b/ip/veth.h
new file mode 100644
index 0000000..74c8e1e
--- /dev/null
+++ b/ip/veth.h
@@ -0,0 +1,13 @@

```

```
+#ifndef __NET_VETH_H__
+#define __NET_VETH_H__
+
+enum {
+ VETH_INFO_UNSPEC,
+ VETH_INFO_MAC,
+ VETH_INFO_PEER,
+ VETH_INFO_PEER_MAC,
+
+ VETH_INFO_MAX
+};
+
+#endif
```

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Containers mailing list  
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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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