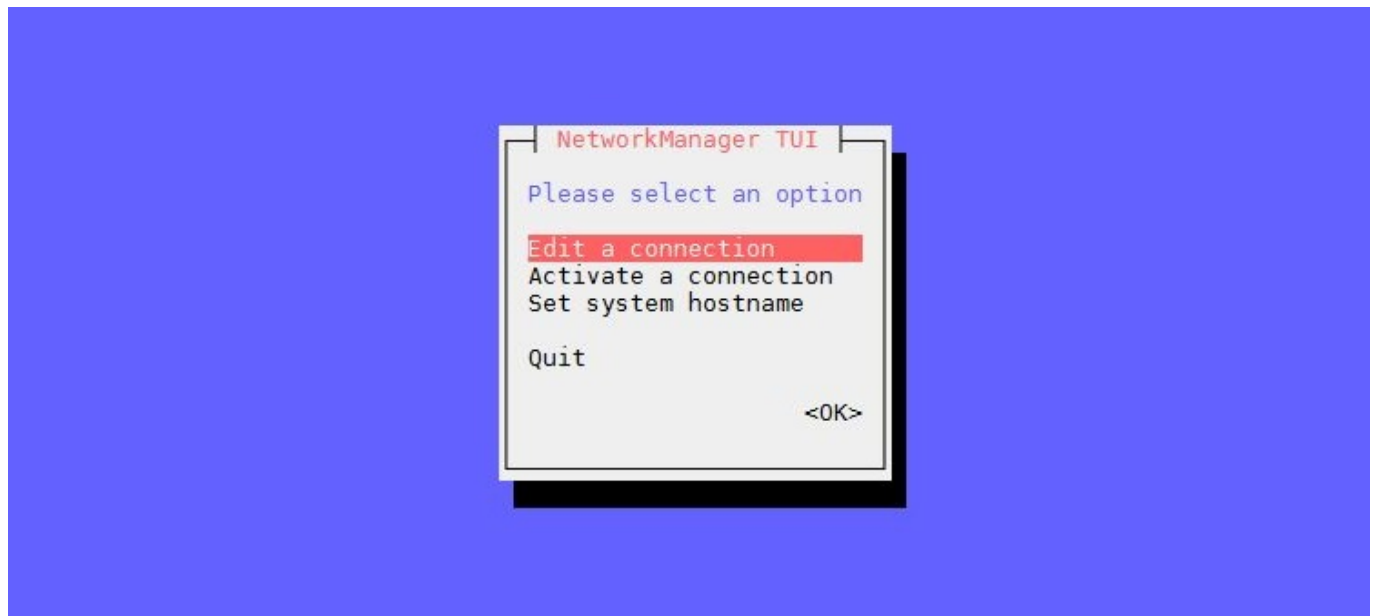# Setting Interfaces

Jan 2018

Although the MFCP uses Centos as its operating system, the same as the other software products, if you try to manually edit any of the interfaces by navigating to /etc/sysconfig/network-scripts you will not be able to, this is due to the user permissions.

To change the interface addresses (or add and remove interfaces) you have to use a built in tool called nmtui.
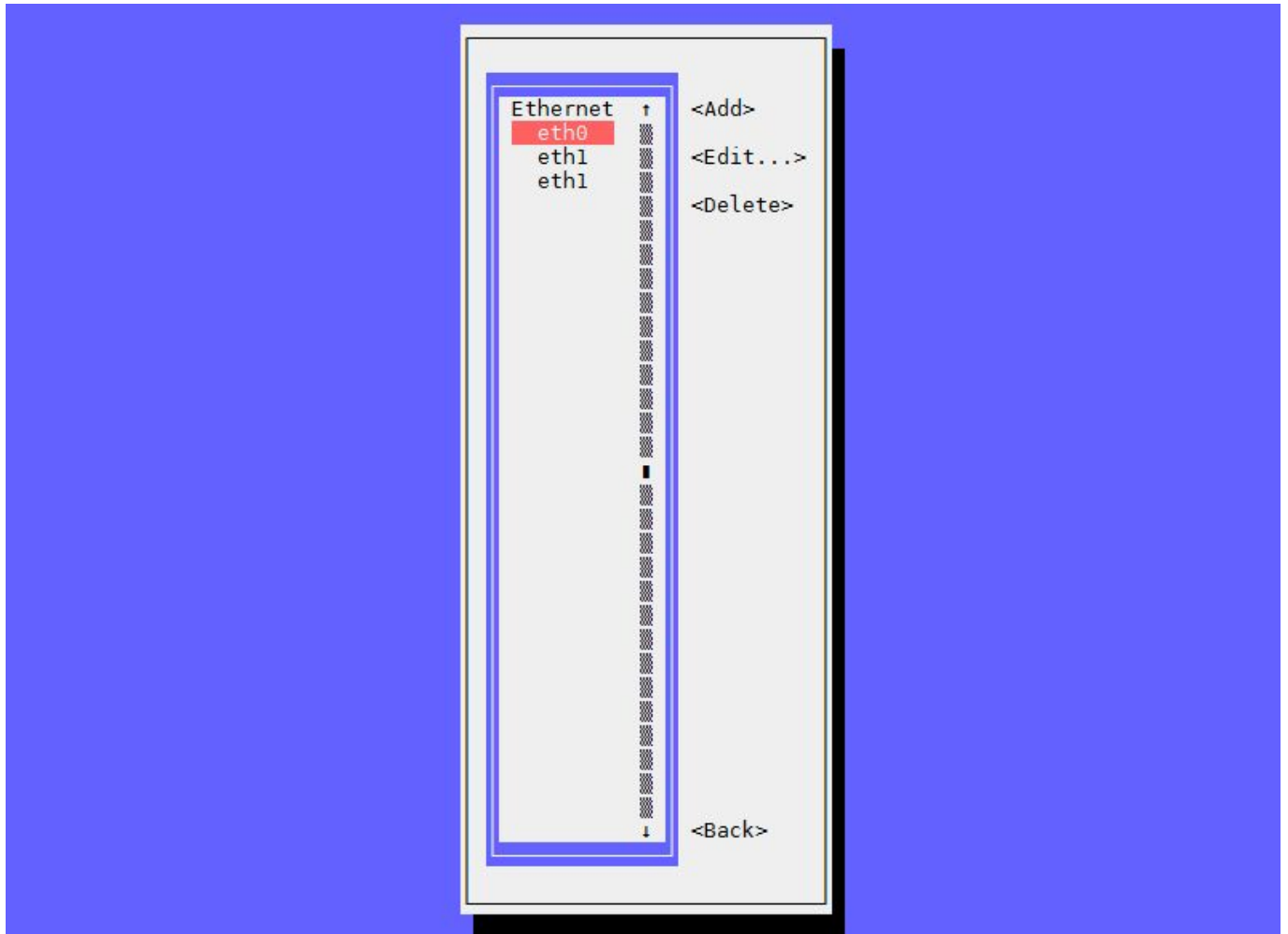
To run nmtui correctly you must use elevated privileges. You can do this using either the mfadmin or mfeng users.

```
sudo nmtui
```
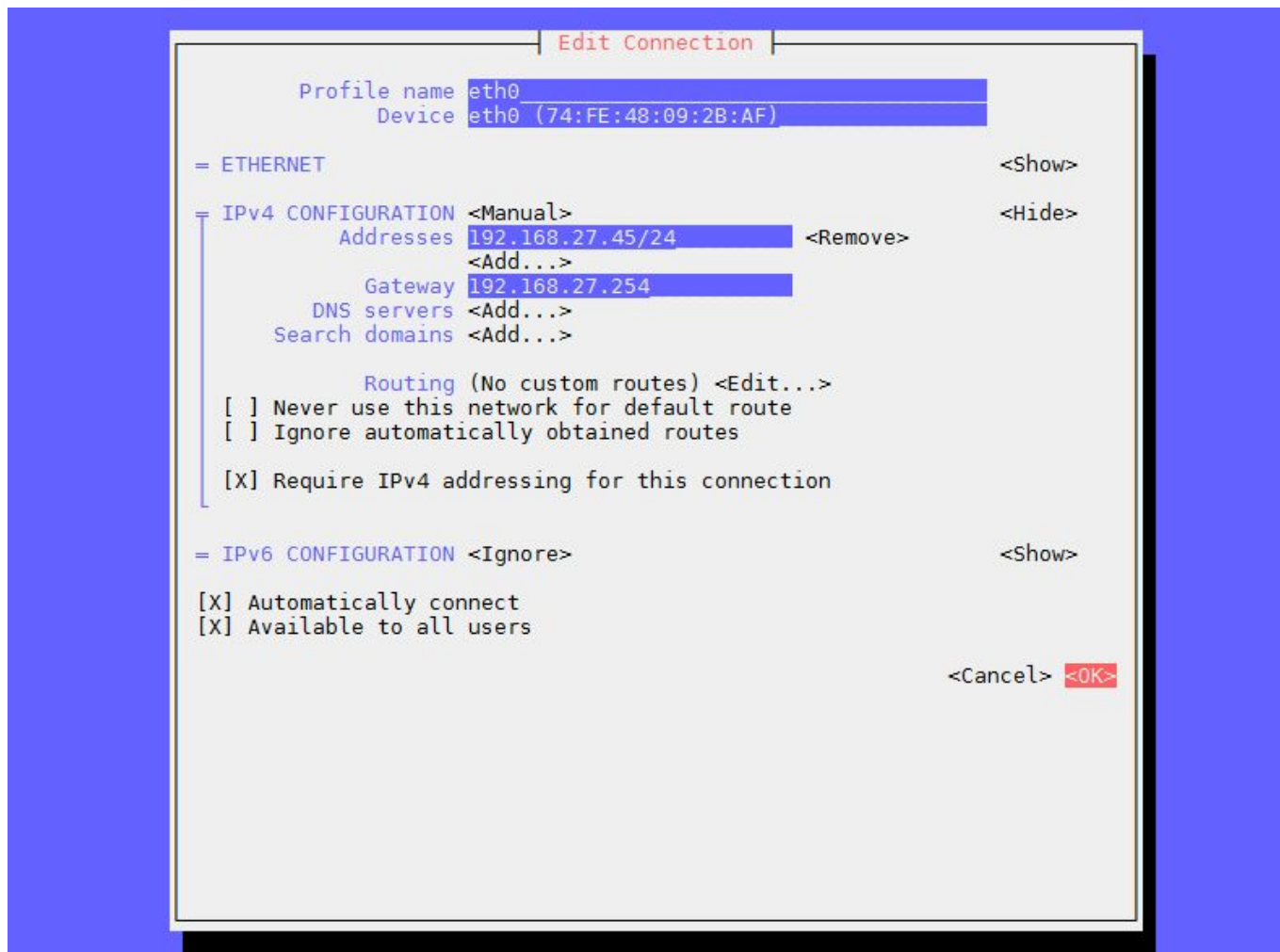
You should see the following interface:

Select Edit a connection

From here you can chose which interface to edit. At the time of writing (Jan 2018) a new unit would show eth1 twice, I deleted both of them and recreated eth1.

Select the interface you wish to edit and press enter.

```
┤ Edit Connection ├

        Profile name  eth0_
              Device  eth0 (74:FE:48:09:2B:AF)

 = ETHERNET                                                    <Show>

 = IPv4 CONFIGURATION  <Manual>                                <Hide>
           Addresses  192.168.27.45/24        <Remove>
                      <Add...>
             Gateway  192.168.27.254
         DNS servers  <Add...>
      Search domains  <Add...>

             Routing  (No custom routes) <Edit...>
 [ ] Never use this network for default route
 [ ] Ignore automatically obtained routes

 [X] Require IPv4 addressing for this connection


 = IPv6 CONFIGURATION  <Ignore>                                <Show>

 [X] Automatically connect
 [X] Available to all users

                                             <Cancel> <OK>
```

Make any necessary changes and select <OK>