

surf with **mentohust** in **FreeBSD**

1 download mentohust from [mentohust download page](http://code.google.com/p/mentohust/) OR  
**http://code.google.com/p/mentohust/**

2 install mentohust by :

tar zxvf /path/to/the/mentohust.tar.gz

cd /path/to/the/mentohust

1) ./configure

2) make

3) make install

3 install dhclient

download dhclient form it's home page  
install it ,follow the INSTALL.txt

4 **sudo dhclient bge0**

@ here the **bge0** comes form **ifconfig -a**

something like these

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```
$ ifconfig -a
bge0: flags=8943<UP,BROADCAST,RUNNING,PROMISC,SIMPLEX,MULTICAST> metric 0
mtu 1500
options=9b<RXCSUM,TXCSUM,VLAN_MTU,VLAN_HWTAGGING,VLAN_HWCSUM>
ether 00:1a:a0:ff:21:bf
inet6 fe80::21a:a0ff:feff:21bf%bge0 prefixlen 64 scopeid 0x1
inet6 2001:da8:e800:10c0:21a:a0ff:feff:21bf prefixlen 64 autoconf
inet 228.173.22.97 netmask 0xfffff00 broadcast 228.173.22.255
inet6 2002:dac1:1dab:5:21a:a0ff:feff:21bf prefixlen 64 autoconf
media: Ethernet autoselect (100baseTX <full-duplex>)
status: active
fwe0: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=8<VLAN_MTU>
ether 36:4f:c0:79:9c:5c
ch 1 dma -1
fwip0: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
lladdr 36.4f.c0.0.8.79.9c.5c.a.2.ff.fe.0.0.0.0
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> metric 0 mtu 16384
options=3<RXCSUM,TXCSUM>
inet 127.0.0.1 netmask 0xff000000
inet6 ::1 prefixlen 128
inet6 fe80::1%lo0 prefixlen 64 scopeid 0x4
$
```

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5 **sudo mentohust**

**BEFORE THAT| OR at THE VERY MOMENT:**

```
** 用户名: ACCOUNT #defined in the /etc/mentohust.conf
** 网卡: bge0
** 认证超时: 8秒
** 响应间隔: 30秒
** 失败等待: 5秒
** 允许失败: 0次
** 组播地址: 锐捷
** DHCP方式: 认证后
** 通知超时: 5秒
** DHCP脚本: dhclient
** 本机MAC: 00:1a:a0:ff:21:bf
** 使用IP: 0.0.0.0
** 子网掩码: 255.255.255.0
** 认证参数已成功保存到/etc/mentohust.conf.
>> 寻找服务器...
** 认证MAC: 00:1a:19:06:18:ec
>> 发送用户名...
>> 发送密码...
** 客户端版本: 3.94
** MD5种子: 5e:54:f4:b9:e6:df:db:b9:ea:cc:0c:11:e9:16:bb:12
** V2校验值: 5c6a265460604460852521c7ffcb6613
>> 认证成功!
$$ 系统提示:
?? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? http://xmu.pbb.edu.cn? ? ? ?
>> 正在获取IP...
usage: dhclient [-bdqu] [-c conffile] [-l leasefile] interface
>> 操作结束。
** 本机MAC: 00:1a:a0:ff:21:bf
** 使用IP: 0.0.0.0
** 子网掩码: 255.255.255.0
>> 发送心跳包以保持在线...
```

PS2:

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\$ **sudo dhclient bge0**

Password:

DHCPREQUEST on bge0 to 255.255.255.255 port 67

DHCPACK from 218.193.12.1

bound to 218.193.12.97 -- renewal in 1800 seconds.

\$