U-share Edition 系统修改网络设置说明

此文档针对用户网关不是 192.168.1.X，需要进行如下设置：

1.接上显示器和键盘登陆 U-NAS OS，默认用户名 root，密码 yutech

```
* Starting MD monitoring service mdadm --monitor                    [ OK ]
* Starting Linux IGD Daemon: linux-igd.                             [ OK ]
* Starting NFS common utilities                                     [ OK ]
* Starting Netatalk services (this will take a while): cnid_metad afpd. [ OK ]
* Starting portmap daemon: Already running.                         [ OK ]
                                                                    [ OK ]
* Starting Common Unix Printing System: cupsd                       [ OK ]
* Starting rsync daemon rsync                                       [ OK ]
* Starting ftp server proftpd                                       [ OK ]
* Starting MySQL database server mysqld                             [ OK ]
* Checking for corrupt, not cleanly closed and upgrade needing tables.
* Exporting directories for NFS kernel daemon...                    [ OK ]
* Starting NFS kernel daemon                                        [ OK ]
* Loading kernel modules...                                         [ OK ]
* Starting Postfix Mail Transport Agent postfix                     [ OK ]
* Starting OpenBSD Secure Shell server sshd                         [ OK ]
* Starting the Winbind daemon winbind                               [ OK ]
* Starting OpenLDAP slapd                                           [ OK ]
* Starting periodic command scheduler cron                          [ OK ]
* Starting Samba daemons                                            [ OK ]
* Starting IMAP/POP3 mail server dovecot                            [ OK ]

Linux U-NAS x86_64 2.1.5

U-NAS login: _
```

在输入密码过程中不会显示字符，所以不要怀疑键盘是否出问题了。

```
* Starting Linux IGD Daemon: linux-igd.                             [ OK ]
* Starting NFS common utilities                                     [ OK ]
* Starting Netatalk services (this will take a while): cnid_metad afpd. [ OK ]
* Starting portmap daemon: Already running.                         [ OK ]
                                                                    [ OK ]
* Starting Common Unix Printing System: cupsd                       [ OK ]
* Starting rsync daemon rsync                                       [ OK ]
* Starting ftp server proftpd                                       [ OK ]
* Starting MySQL database server mysqld                             [ OK ]
* Checking for corrupt, not cleanly closed and upgrade needing tables.
* Exporting directories for NFS kernel daemon...                    [ OK ]
* Starting NFS kernel daemon                                        [ OK ]
* Loading kernel modules...                                         [ OK ]
* Starting Postfix Mail Transport Agent postfix                     [ OK ]
* Starting OpenBSD Secure Shell server sshd                         [ OK ]
* Starting the Winbind daemon winbind                               [ OK ]
* Starting OpenLDAP slapd                                           [ OK ]
* Starting periodic command scheduler cron                          [ OK ]
* Starting Samba daemons                                            [ OK ]
* Starting IMAP/POP3 mail server dovecot                            [ OK ]

Linux U-NAS x86_64 2.1.5

U-NAS login: root
Password: _
```

输入 nano /etc/network/interfaces 编辑网卡配置文件。

```
* Starting portmap daemon: Already running.                          [ OK ]
                                                                     [ OK ]
* Starting Common Unix Printing System: cupsd                        [ OK ]
* Starting rsync daemon rsync                                        [ OK ]
* Starting ftp server proftpd                                        [ OK ]
* Starting MySQL database server mysqld                              [ OK ]
* Checking for corrupt, not cleanly closed and upgrade needing tables.
* Exporting directories for NFS kernel daemon...                     [ OK ]
* Starting NFS kernel daemon                                         [ OK ]
* Loading kernel modules...                                          [ OK ]
* Starting Postfix Mail Transport Agent postfix                      [ OK ]
* Starting OpenBSD Secure Shell server sshd                          [ OK ]
* Starting the Winbind daemon winbind                                [ OK ]
* Starting OpenLDAP slapd                                            [ OK ]
* Starting periodic command scheduler cron                           [ OK ]
* Starting Samba daemons                                             [ OK ]
* Starting IMAP/POP3 mail server dovecot                             [ OK ]

Linux U-NAS x86_64 2.1.5

U-NAS login: root
Password:
Linux U-NAS 2.6.35-unas-1.0 #1 SMP Mon Jun 27 14:05:50 CST 2011 x86_64

root@U-NAS:~# nano /etc/network/interfaces_
```

可以把 address 和 gateway 修改成符合局域网的网段，Ctrl+o 保存，

Ctrl+x 退出。

```
  GNU nano 2.2.4              ♦ ♦ ♦   /etc/network/interfaces

auto lo
iface lo inet loopback

auto eth0
iface eth0 inet static
address 192.168.1.112
netmask 255.255.255.0
gateway 192.168.1.1




                                    [ ♦ ♦ ♦ 9 ♦ ]
^G ♦ ♦        ^O ♦ ♦        ^R ♦ ♦        ^Y ♦ ♦        ^K ♦ ♦ ♦ ♦    ^C ♦ ♦ ♦ ♦
^X ♦ ♦        ^J ♦ ♦        ^W ♦ ♦        ^V ♦ ♦        ^U ♦ ♦ ♦ ♦    ^T ♦ ♦ ♦ ♦
```

部分地区可能连接不上 google 的 DNS，输入 nano /etc/resolv.conf

编辑 dns 配置文件。

```
  GNU nano 2.2.4            ♦ ♦ ♦  /etc/network/interfaces

auto lo
iface lo inet loopback

auto eth0
iface eth0 inet static
address 192.168.1.112
netmask 255.255.255.0
gateway 192.168.1.1




                              [ ♦ ♦ ♦ 9 ♦  ]

root@U-NAS:~# nano /etc/resolv.conf _
```

修改 nameserver 为当地的 dns 或者 gateway 地址，Ctrl+o 保存，

Ctrl+x 退出。

```
  GNU nano 2.2.4            ♦ ♦ ♦  /etc/resolv.conf

search U-NAS
nameserver 8.8.8.8
nameserver 8.8.4.4
_




                    [ ♦ 4/4 (100%)♦ ♦  1/1 (100%)♦ ♦ ♦  51/51 (100%) ]
^G ♦ ♦      ^O ♦ ♦      ^R ♦ ♦      ^Y ♦ ♦      ^K ♦ ♦ ♦ ♦      ^C ♦ ♦ ♦ ♦
^X ♦ ♦      ^J ♦ ♦      ^W ♦ ♦      ^V ♦ ♦      ^U ♦ ♦ ♦ ♦      ^T ♦ ♦ ♦ ♦
```

输入/etc/init.d/networking restart 重启服务。