

# 搭建 FTP 服务器

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## 第一章 服务器安装

### 1.1 下载 FileZilla Server 软件

百度搜索 FileZilla



打开官网链接:




选择 FileZilla Server:

## Download FileZilla Server for Windows

The latest stable version of FileZilla Server is 0.9.60.2

Please select the file appropriate for your platform below.

 **Windows**





Windows 7, 8, 8.1 and 10 are supported, each both 32 and 64 bit.

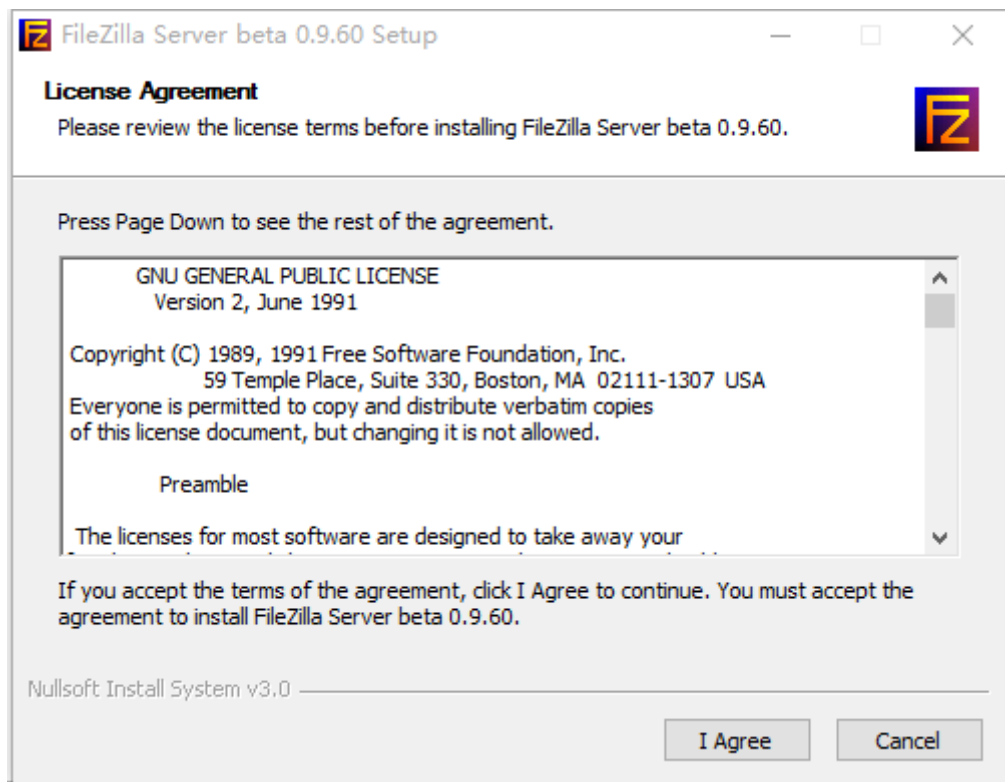
 **More download options**

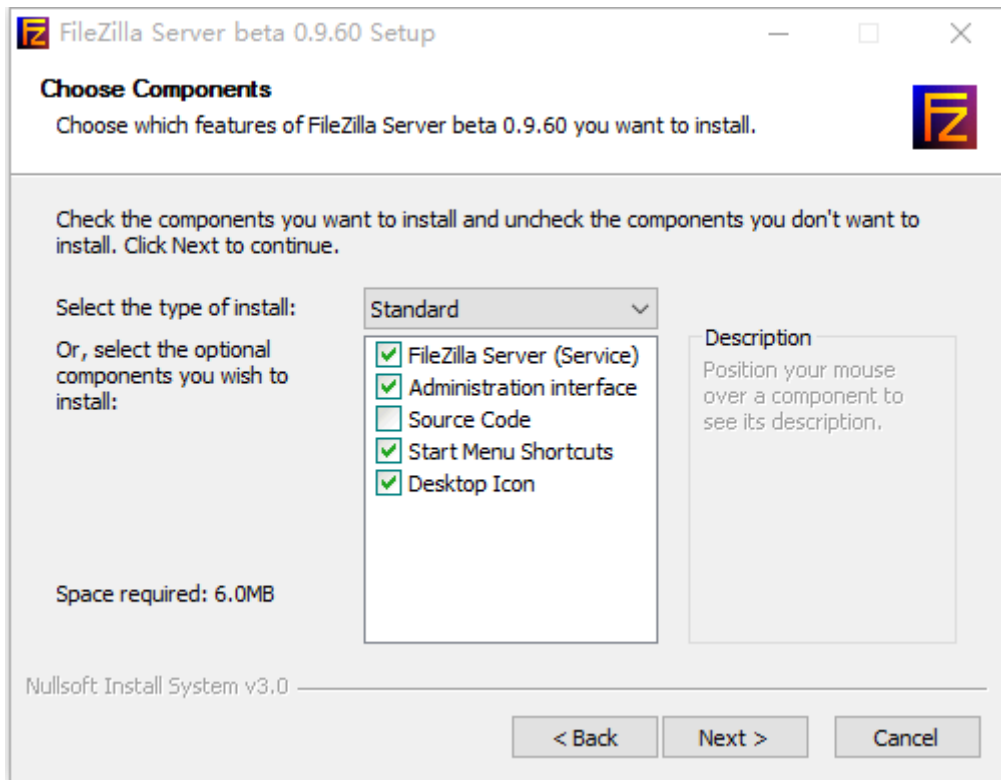
Not what you are looking for?

 [Show additional download options](#)

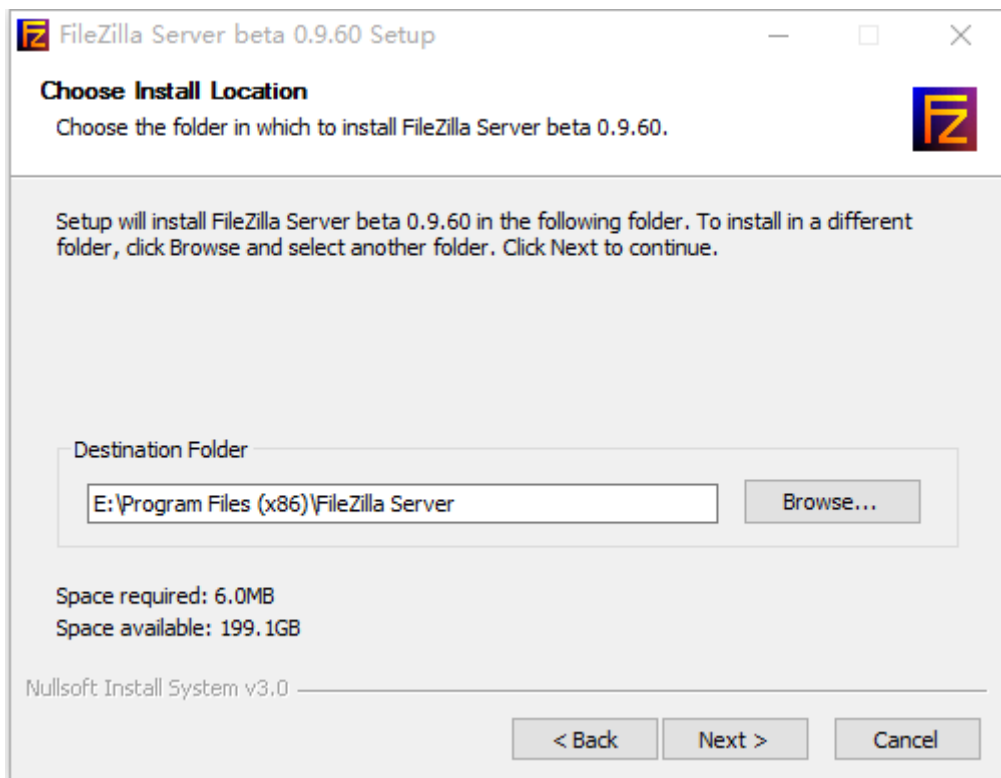
## 1.2 安装 FileZilla Server 软件

运行下载的 exe 文件:

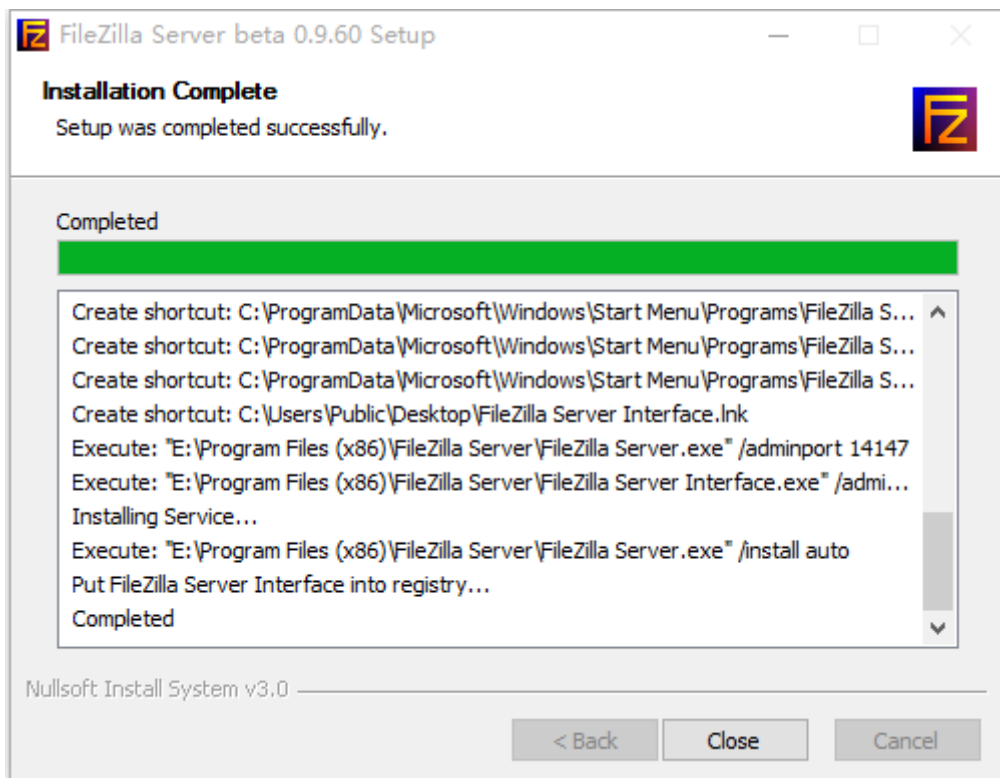
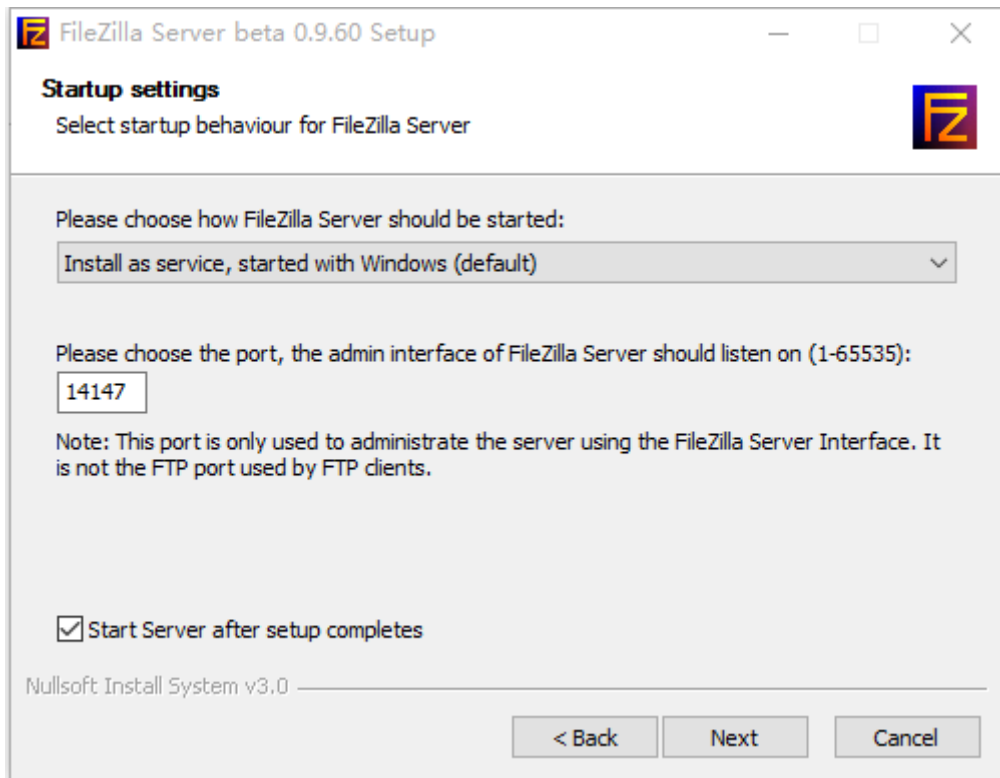




设置安装路径:



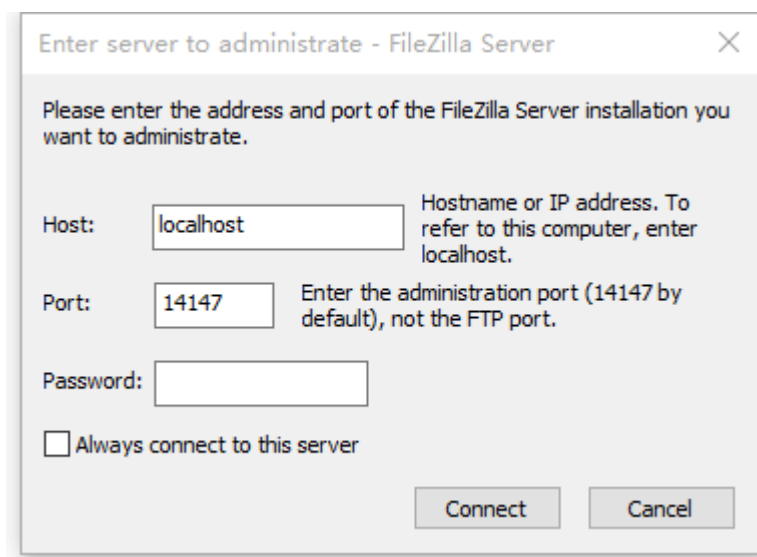
选择默认设置:



## 第二章 服务器配置

### 2.1 连接服务器设置

打开 FileZilla Server 软件，点击 File→Connect to server



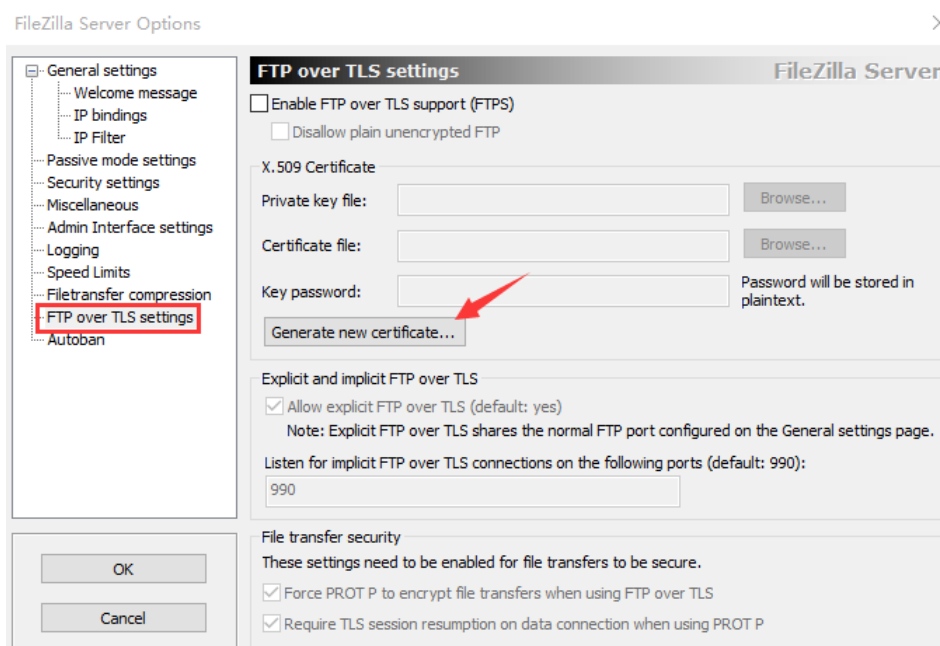
由于服务器地址选择本机 IP，所以保持默认即可。

点击 Connect，出现如下提示：


You appear to be behind a NAT router. Please configure the passive mode settings and forward a range of ports in your router.

Warning: FTP over TLS is not enabled, users cannot securely log in.

需生成一个新证书，点击 Edit→Setting



输入相关设置：

 This dialog will help you to create a new private key and a self-signed certificate, needed by FileZilla Server to accept TLS connections.

Please fill out the required information. Wrong or missing information may confuse clients.

Key size: ☒ 1280 bit ☐ 2048 bit ☐ 4096 bit

2-Digit country code:

Full state or province:

Locality (City):

Organization:

Organization unit:

Contact E-Mail:

Common name (Server address):

Save key and certificate to this file:

Generating the certificate may take some time depending on the key size.

**FileZilla Server**

**FTP over TLS settings**

☒ Enable FTP over TLS support (FTPS)

☐ Disallow plain unencrypted FTP

X.509 Certificate

Private key file:

Certificate file:

Key password:  Password will be stored in plaintext.

Explicit and implicit FTP over TLS

☒ Allow explicit FTP over TLS (default: yes)

Note: Explicit FTP over TLS shares the normal FTP port configured on the General settings page.

Listen for implicit FTP over TLS connections on the following ports (default: 990):

File transfer security

These settings need to be enabled for file transfers to be secure.

☒ Force PROT P to encrypt file transfers when using FTP over TLS

☒ Require TLS session resumption on data connection when using PROT P



点击 IP bindings，输入本机 IP：

#### FileZilla Server Options

The screenshot shows the 'FileZilla Server Options' dialog box with the 'IP bindings' tab selected. In the left sidebar, 'IP bindings' is highlighted with a red box. The main panel on the right is titled 'IP bindings' and contains the text 'Bind the server to the following IP addresses:'. Below this text, the IP address '192.168.1.199' is entered in a text field and is also highlighted with a red box. At the bottom of the panel, there is a note: 'Use \* to bind to all'.

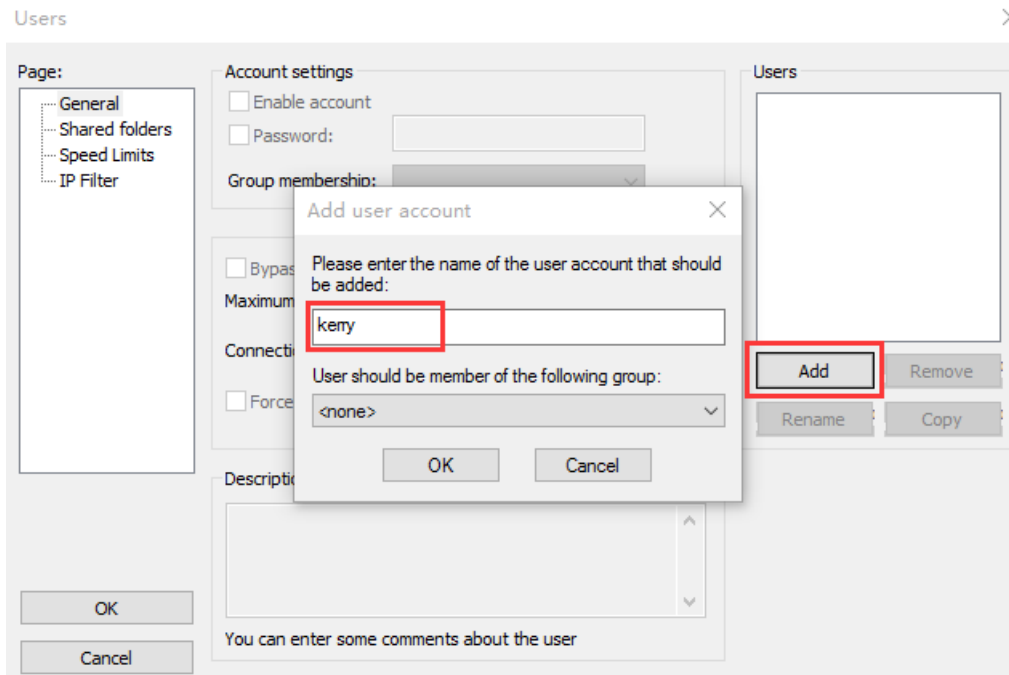
点击 Passive mode settings→Use the following IP，输入本机 IP：

#### FileZilla Server Options

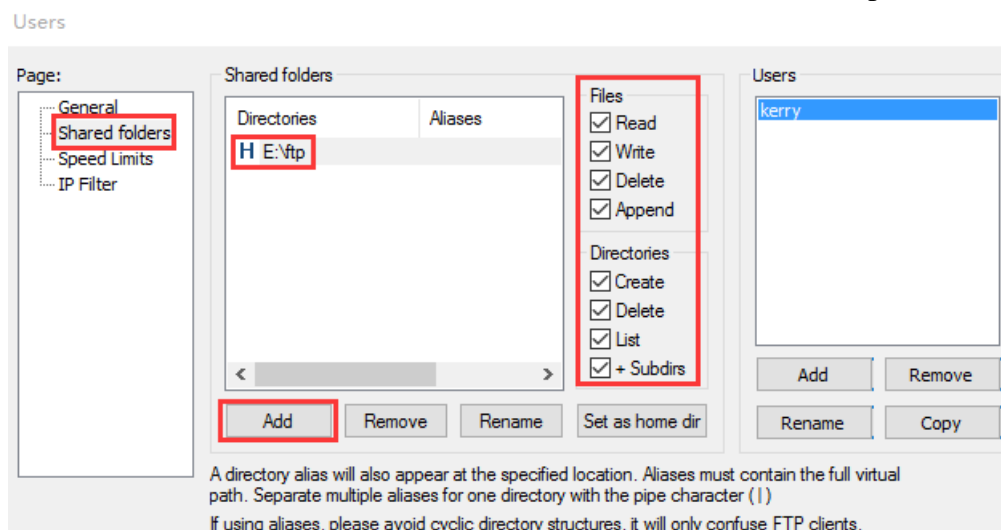
The screenshot shows the 'FileZilla Server Options' dialog box with the 'Passive mode settings' tab selected. In the left sidebar, 'Passive mode settings' is highlighted with a red box. The main panel on the right is titled 'Passive mode settings'. It contains a checkbox for 'Use custom port range:' which is unchecked. Below this, under the 'IPv4 specific' section, there is a label 'External Server IP Address for passive mode transfers:'. There are two radio buttons: 'Default' (unchecked) and 'Use the following IP:' (checked). The 'Use the following IP:' option is highlighted with a red box, and the text '192.168.1.199' is entered in the adjacent text field. Below the text field, it says 'You can also enter hostnames'. At the bottom, there is another radio button 'Retrieve external IP address from:' which is unchecked, followed by a text field containing the URL 'http://ip.filezilla-project.org/ip.php' and a note '(Default: http://ip.filezilla-project.org/ip.php)'.

## 2.2 用户设置

创建用户，点击 Edit→Users→Add，输入用户名：



设置文件路径以及权限，点击 Shared folders→Add，选择 E:\ftp



点击 OK 完成。

## 第三章 服务器测试

### 3.1 FTP 测试

在浏览器地址输入 ftp://192.168.1.199/, 输入用户名登录



出现访问文件夹:

ftp://192.168.1.199/ 的索引

[回到上一层文件夹](#)

名称

大小

修改时间

fw924.rom

11931 KB

2017/2/10 上午12:00:00

此时软件界面显示用户连接:

FileZilla Server (127.0.0.1)

File Server Edit ?

/C:/ C:\

```

(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> AUTH SSL
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> AUTH TLS
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> PROT
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> PBSZ
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> UTF8
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> CLNT
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> MFMT
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> EPSV
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> EPRT
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 211 End
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> OPTS UTF8 ON
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 202 UTF8 mode is always enabled. No need to send this command.
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> PWD
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 257 "/" is current directory.
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> TYPE I
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 200 Type set to I
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> PASV
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 227 Entering Passive Mode (192,168,1,199,245,36)
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> CWD /
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 250 CWD successful. "/" is current directory.
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> LIST
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 150 Opening data channel for directory listing of "/"
(000004)2017/6/9 15:41:54 - kerry (192.168.1.199)> 226 Successfully transferred "/"
Retrieving account settings, please wait...
Done retrieving account settings

```

ID	Account	IP	Transfer	Progress	Speed
000004	kerry	192.168.1.199			

## 第四章 升级话机

### 4.1 网页配置

将 fw924.rom 放入 E:\ftp 文件夹中

此电脑 > 工作 (E:) > ftp

名称	修改日期	类型	大小
fw924.rom	2017/2/10 10:42	ROM 文件	11,931 KB

登录话机网页，设置

1. Upgrade Mode
2. Firmware Server Path
3. Config Server Path
4. Username/Password

● Firmware Upgrade

PnP Active ☒ No ☐ Yes

Upgrade Mode ☐ TFTP ☐ HTTP ☒ FTP ☐ HTTPS

Firmware Server Path 192.168.1.199

Config Server Path 192.168.1.199

Allow DHCP Option 66

To Override Server: ☒ No ☐ Yes

AUTO Upgrade: ☐ No ☒ Yes

Check for upgrade every 10080 Minutes

Upgrade EXP Firmware ☒ No ☐ Yes

HTTP/FTP/HTTPS UserName kerry

HTTP/FTP/HTTPS Password .....

Firmware/Config File Prefix

Firmware/Config File Postfix

点击 SaveSet，重启话机即可。

## 参考文献

(无)