

# FTP File Transfer Protocol

## FTP

- CentOS `rpm -qa | grep vsftpd`
- Ubuntu `dpkg -l | grep vsftpd`
- CentOS 6 `sudo yum install -y vsftpd`
- Ubuntu `sudo apt-get install -y vsftpd`

## FTP

- CentOS SELinux Ubuntu
- SELinux `sudo getenforce`
  - Enforcing
    - Enforcing
    - Permissive
    - Disabled
  - `sudo setenforce 0`
  - `sudo setenforce 1`
  - `sudo vim /etc/selinux/config`
    - `SELINUX=enforcing` `SELINUX=disbaled`

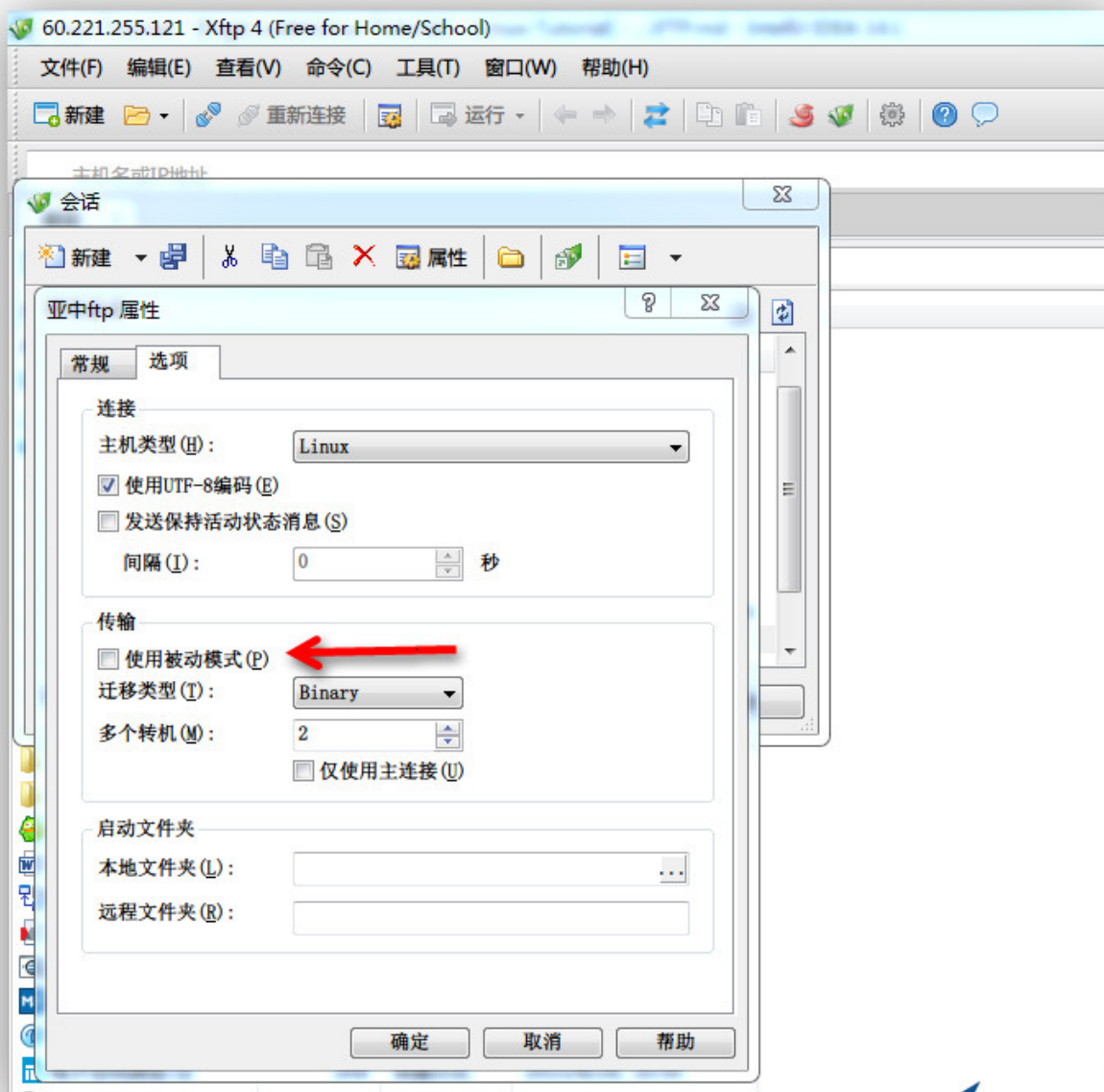
## FTP

- vsftpd Linux home Linux
- `sudo vim /etc/vsftpd/vsftpd.conf` `vim /etc/vsftpd.conf`
- - `anonymous_enable=NO` # YES
  - `anon_upload_enable=YES` #
  - `anon_mkdir_write_enable=YES` #
  - `local_enable=YES` # linux FTP NO
  - `write_enable=YES` #
  - `local_umask=022` #
  - `chroot_list_enable=YES` # judasn /home/judasn /t
  - `chroot_list_file=/etc/vsftpd/chroot_list` # chroot
  - `listen=YES` #
  - `userlist_enable=YES` # YES vsftp /etc/vsftpd/user\_list

- userlist\_deny=NO
- # userlist\_enable=YES YES user\_list FTP
- tcp\_wrappers=YES # TCPWrappers
- FTP|sudo vim /etc/vsftpd/ftpusers| root
- F|sudo vim /etc/vsftpd/user\_list|
- |service vsftpd restart|

## vsftpd

- PORT PASV 21 20
- 



- xftp

# vsftpd

- xinetd standalone
- xinetd xinetd FTP 21 21 FTP FTP
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- standalone FTP
- xinetd FTP xinetd vsf
  - xinetd
    - `sudo vim /etc/xinetd.d/vsftpd`
    - - disable = no
      - socket\_type = stream
      - wait = no # TCP Sockets
    - `sudo vim /etc/vsftpd/vsftpd.conf`
    - `listen=YES`
  - xinetd `sudo /etc/rc.d/init.d/xinetd restart`
  - standalone
    - `sudo vim /etc/xinetd.d/vsftpd`
    - - disable = yes
    - `sudo vim /etc/vsftpd/vsftpd.conf`
    - - Listen=YES
  - `sudo service vsftpd restart`

## FTP

- <http://www.jikexueyuan.com/course/994.html>
- <http://www.while0.com/36.html>
- <http://www.cnblogs.com/CSGrandeur/p/3754126.html>
- <http://www.centoscn.com/image-text/config/2015/0613/5651.html>
- <http://wiki.ubuntu.org.cn/Vsftpd>

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