

## PROFTPD: Some users cannot upload files, some users cannot get directory listing

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I am behind a firewall and my local computers can login as any user with WS-FTP, FTP Voyager, and Coffee Cup and do all normal ftp activities. My external users, however, experience the following problems:

Some users can login, but cannot get a directory listing, some users can login but not u/l, and yet other users can login but cannot u/l or d/l.

Personal folders have owner & group as their login names. All users (through Samba) have access to the appropriate folders and work flawlessly in-house.

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```
# This is the ProFTPD configuration file
# $Id: proftpd.conf,v 1.6 2003/09/24 10:51:11 dude Exp $
```

```
ServerName "ProFTPD server"
ServerIdent on "FTP Server ready."
ServerAdmin root@localhost
ServerType standalone
#ServerType inetd
AccessGrantMsg "User %u logged in."
#DisplayConnect /etc/ftpissue
#DisplayLogin /etc/ftpmotd
#DisplayGoAway /etc/ftpgoaway
DeferWelcome off
```

```
# Use this to excude users from the chroot
DefaultRoot ~ !adm
```

```
# Use pam to authenticate by default
AuthPAMAuthoritative off
```

```
# Do not perform ident nor DNS lookups (hangs when the port is
filtered)
```

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```
IdentLookups off
UseReverseDNS off

# Port 21 is the standard FTP port.
Port 21

# Umask 022 is a good standard umask to prevent new dirs and files
# from being group and world writable.
Umask 022

# Default to show dot files in directory listings
ListOptions "-a"

# See Configuration.html for these (here are the default values)
#MultilineRFC2228 off
#RootLogin off
#LoginPasswordPrompt on
#MaxLoginAttempts 3
#MaxClientsPerHost none
#AllowForeignAddress off # For FXP

# Allow to resume not only the downloads but the uploads too
AllowRetrieveRestart on
AllowStoreRestart on

# To prevent DoS attacks, set the maximum number of child processes
# to 30. If you need to allow more than 30 concurrent connections
# at once, simply increase this value. Note that this ONLY works
# in standalone mode, in inetd mode you should use an inetd server
# that allows you to limit maximum number of processes per service
# (such as xinetd)
MaxInstances 20

# Set the user and group that the server normally runs at.
User ftp
Group ftp

# This is where we want to put the pid file
ScoreboardFile /var/run/proftpd.score

# Normally, we want users to do a few things.
<Global>
AllowOverwrite on
  <Limit ALL SITE_CHMOD>
    AllowAll
  </Limit>
AllowRetrieveRestart on
AllowStoreRestart on
DefaultTransferMode binary
DefaultChdir /home
DeleteAbortedStores off
```

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```
RootLogin off
AuthAliasOnly off
</Global>

# Define the log formats
LogFormat default "%h %l %u %t \"%r\" %s %b"
LogFormat auth "%v [%P] %h %t \"%r\" %s"

# TLS
# Explained at http://www.castaglia.org/proftpd/modules/mod\_tls.html
#TLSEngine on
#TLSRequired on
#TLSRSACertificateFile /usr/share/ssl/certs/proftpd.pem
#TLSRSACertificateKeyFile /usr/share/ssl/certs/proftpd.pem
#TLSCipherSuite ALL:!ADH:!DES
#TLSOptions NoCertRequest
#TLSVerifyClient off
##TLSRenegotiate ctrl 3600 data 512000 required off timeout 300
#TLSLog /var/log/proftpd/tls.log

# A basic anonymous configuration, with an upload directory.
#<Anonymous ~ftp>
# User ftp
# Group ftp
# AccessGrantMsg "Anonymous login ok, restrictions apply."
#
# # We want clients to be able to login with "anonymous" as well as
"ftp"
# UserAlias anonymous ftp
#
# # Limit the maximum number of anonymous logins
# MaxClients 10 "Sorry, max %m users --- try again later"
#
# # Put the user into /pub right after login
# #DefaultChdir /pub
#
# # We want 'welcome.msg' displayed at login, '.message' displayed in
# # each newly chdir'd directory and tell users to read README*
files.
# DisplayLogin /welcome.msg
# DisplayFirstChdir .message
# DisplayReadme README*
#
# # Some more cosmetic and not vital stuff
# DirFakeUser on ftpadm
# DirFakeGroup on ftpadm
#
# # Limit WRITE everywhere in the anonymous chroot
# <Limit WRITE SITE_CHMOD>
# DenyAll
# </Limit>
```

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```
#
## An upload directory that allows storing files but not retrieving
## or creating directories.
# <Directory uploads/*>
# AllowOverwrite no
# <Limit READ>
# DenyAll
# </Limit>
#
# <Limit STOR>
# AllowAll
# </Limit>
# </Directory>
#
## Don't write anonymous accesses to the system wtmp file (good
## idea!)
# WtmpLog off
#
## Logging for the anonymous transfers
# ExtendedLog /var/log/proftpd/access.log WRITE,READ default
# ExtendedLog /var/log/proftpd/auth.log AUTH auth
#
#</Anonymous>

<VirtualHost ftp.tconsulting.org>
DefaultRoot ~ !ftpusers
DefaultRoot /home ftpusers
AllowRetrieveRestart on
AllowStoreRestart on
DefaultServer on
DefaultTransferMode binary
<Limit STOR>
  AllowAll
</Limit>
# MasqueradeAddress 10.4.10.4
DeleteAbortedStores off
ServerAdmin marc@tconsulting.org
ServerName "T Consulting"
RootLogin off
</VirtualHost>
```

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Any help would be greatly appreciated.