

Install ISPConfig 3 ProFTPd for Debian

If you are using a VPS server with OpenVZ, unfortunately you cannot run the Pureftpd that comes with ISPConfig by default. The following article will show you how to use ProFTPd to replace Pureftpd easily.

TipsMake.com - For Linux users, ISPConfig 3 is the leading solution in the field of hosting management on open source. It allows managing multiple servers through 1 cpanel control system. If you are using a VPS server with OpenVZ, unfortunately you cannot run the Pureftpd that comes with ISPConfig by default. The following article will show you how to use ProFTPd to replace Pureftpd easily.

Prepare to install



ProFTPd is a powerful and simple FTP server for installation and configuration, used by many servers. However, this tutorial does not include quota because it is not supported in VPS (if you do not want to edit *ftp_user_edit.php* in ISPConfig 3).

In this illustration we use Debian 5.0 Lenny but it can also be applied to version 6.0. Some other distributions may need some modification.

Note: this process works fine on a clean server and installs ISPConfig 3. If using the current server will need to enter and *editing / saving* every user created, which may cause some problems.

Setting

First, run the following command independently:

```
apt-get remove pure-ftpd-common pure-ftpd-mysql
apt-get install proftpd proftpd-mod-mysql
```

Create Group & User

```
groupadd -g 2001 ftpgroup
useradd -u 2001 -s / bin / false -d / bin / null -c "proftpd user" -g ftpgroup ftpuser
```

Configure the database

Run the following command:

```
mysql -u root -p
Use dbispcnfig
```

Then run the following query:

```
ALTER TABLE `ftp_user` ADD `shell` VARCHAR (18) NOT NULL DEFAULT
'/ sbin / nologin',
ADD `count` INT (11) NOT NULL DEFAULT '0',
ADD `access` DATETIME NOT NULL DEFAULT '0000-00-00 00:00:00',
ADD `modified` DATETIME NOT NULL DEFAULT '0000-00-00 00:00:00';
CREATE TABLE ftp_group (
groupname varchar (16) NOT NULL default "",
gid smallint (6) NOT NULL default '5500',
members varchar (16) NOT NULL default "",
KEY groupname (groupname)
) TYPE = MyISAM COMMENT = 'ProFTP group table';
INSERT INTO `ftp_group` (`groupname`, `gid`, `members`) VALUES
('ftpgroup', 2001, 'ftpuser');
```

Configure ProFTPD

We will first modify the */usr/local/ispconfig/interface/lib/config.inc.php* file:

```
nano /usr/local/ispconfig/interface/lib/config.inc.php
```

Find the variable `db_password` and password note for later.

Edit the file */etc/proftpd/proftpd.conf* :

```
nano /etc/proftpd/proftpd.conf
```

Find to line:

```
#Include /etc/proftpd/sql.conf
```

Remove the caption for it to become:

```
Include /etc/proftpd/sql.conf
```

Edit the file */etc/proftpd/sql.conf*:

```
nano /etc/proftpd/sql.conf
```

Delete all content in it and replace it with:

```
# # Proftpd sample configuration for SQL-based authentication. # # (This không  
?i ???c s? d?ng n?u b?n mu?n xác th?  
c PAM-based) # DefaultRoot ~ SQLBackend mysql # The passwords printed MySQL are c  
?ã có các tên v?i các ng??i dùng trong c? s? d? li?  
u dbUser trong sqp_user username password uid gid dir shell # Here we tell ProFT  
?i các cùng trong c? s? d? li?  
u SQLGroupInfo ftp_group groupname gid members # set min UID and GID - otherwise
```

Make sure you have changed **_insertpasswordhere_** with a password from ISPConfig.

If the MySQL database is on another server, change localhost to represent your MySQL server.

Edit the file */etc/proftpd/modules.conf*:

```
nano /etc/proftpd/modules.conf
```

Find to line:

```
#LoadModule mod_sql.c
```

and uncomment it to:

```
LoadModule mod_sql.c
```

Change the line:

```
#LoadModule mod_sql_mysql.c
```

City:

```
LoadModule mod_sql_mysql.c
```

Finally run:

```
/etc/init.d/proftpd restart
```

Change ISPConfig 3

Now we need to change some files in ispcnfig. Although this is not the best idea because when upgrading to the new version, these changes will disappear. However, in this case, ProFTPD will work better.

Edit the file `/usr/local/ispconfig/interface/web/sites/ftp_user_edit.php` :

```
nano /usr/local/ispconfig/interface/web/sites/ftp_user_edit.php
```

Find the line:

```
$ uid = $ web ["system_user"];  
$ gid = $ web ["system_group"];
```

and replace with:

```
$ userinfo = posix_getpwnam ($ web ["system_user"]);  
$ uid = $ userinfo ['uid'];  
$ gid = $ userinfo ['gid'];
```

It is done! Note that if you are logged into the ISPConfig web console, you must log out before changing the registrations on your computer.

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