

Installation et configuration d'un serveur FTP sur Debian

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SOMMAIRE

- I. Installation d'un serveur FTP
- II. Configuration du FTP installer

```
root@debian:~# apt update
root@debian:~# apt install vsftpd
```

```
GNU nano 7.2 /etc/vsftpd.conf *
# daemon started from an initscript.
listen=NO
#
# This directive enables listening on IPv6 sockets. By default, listening
# on the IPv6 "any" address (::) will accept connections from both IPv6
# and IPv4 clients. It is not necessary to listen on *both* IPv4 and IPv6
# sockets. If you want that (perhaps because you want to listen on specific
# addresses) then you must run two copies of vsftpd with two configuration
# files.
listen_ipv6=YES
#
# Allow anonymous FTP? (Disabled by default).
anonymous_enable=NO
#
# Uncomment this to allow local users to log in.
local_enable=YES
#
# Uncomment this to enable any form of FTP write command.
#write_enable=YES
```

```
alice@debian: ~
GNU nano 7.2 /etc/vsftpd.conf *
listen_ipv6=YES
#
# Allow anonymous FTP? (Disabled by default).
anonymous_enable=NO
#
# Uncomment this to allow local users to log in.
local_enable=YES
#
# Uncomment this to enable any form of FTP write command.
write_enable=YES
#
#allow_writeable_chroot
allow_writeable_chroot=YES
#
```

```
GNU nano 7.2 /etc/vsftpd.conf *
#ascii_upload_enable=YES
#ascii_download_enable=YES
#
# You may fully customise the login banner string:
#ftpd_banner=Welcome to blah FTP service.
#
# You may specify a file of disallowed anonymous e-mail addresses. Apparently
# useful for combatting certain DoS attacks.
#deny_email_enable=YES
# (default follows)
#banned_email_file=/etc/vsftpd.banned_emails
#
# You may restrict local users to their home directories. See the FAQ for
# the possible risks in this before using chroot_local_user or
# chroot_list_enable below.
chroot_local_user=YES
#
```

```
root@debian:~# nano /etc/vsftpd.conf
root@debian:~# systemctl restart vsftpd
root@debian:~# systemctl status vsftpd
● vsftpd.service - vsftpd FTP server
   Loaded: loaded (/lib/systemd/system/vsftpd.service; enabled; preset: enabled)
   Active: active (running) since Tue 2023-12-05 13:19:46 CET; 1min 36s ago
     Process: 2274 ExecStartPre=/bin/mkdir -p /var/run/vsftpd/empty (code=exited, status=0)
    Main PID: 2277 (vsftpd)
       Tasks: 1 (limit: 2286)
      Memory: 884.0K
         CPU: 6ms
       CGroup: /system.slice/vsftpd.service
               └─2277 /usr/sbin/vsftpd /etc/vsftpd.conf

déc. 05 13:19:46 debian systemd[1]: Starting vsftpd.service - vsftpd FTP server...
déc. 05 13:19:46 debian systemd[1]: Started vsftpd.service - vsftpd FTP server.
lines 1-13/13 (END)
```

```
root@debian:~# mkdir /var/ftp-backup
root@debian:~# cd /var
root@debian:/var# chmod o+rx ftp-backup/
root@debian:/var#
```

```
root@debian:/# chown ftpuser:ftpuser /var/ftp-backup
```

```
root@debian:~# nano /etc/vsftpd.conf^C
root@debian:~# nano /etc/apache2/apache2.conf^C
```

```
GNU nano 7.2 /etc/vsftpd.conf
# Example config file /etc/vsftpd.conf
#
# The default compiled in settings are fairly paranoid. This sample file
# loosens things up a bit, to make the ftp daemon more usable.
# Please see vsftpd.conf.5 for all compiled in defaults.
#
# READ THIS: This example file is NOT an exhaustive list of vsftpd options.
# Please read the vsftpd.conf.5 manual page to get a full idea of vsftpd's
# capabilities.
#
#
# Run standalone? vsftpd can run either from an inetd or as a standalone
# daemon started from an initscript.
listen_address=127.0.0.1
..
```

```
GNU nano 7.2 /etc/apache2/apache2.conf
# LogLevel: Control the severity of messages logged to the error_log.
# Available values: trace8, ..., trace1, debug, info, notice, warn,
# error, crit, alert, emerg.
# It is also possible to configure the log level for particular modules, e.g.
# "LogLevel info ssl:warn"
#
LogLevel warn

# Include module configuration:
IncludeOptional mods-enabled/*.load
IncludeOptional mods-enabled/*.conf

# Include list of ports to listen on
Include ports.conf

Listen 127.0.0.1
```