

Konfigurasi Ftp Server.

1. Install aplikasi Proftpd untuk FTP server dengan perintah.

```
# apt-get install proftpd
```

2. Setelah terinstall restart aplikasi Proftpd.

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

3. Edit file **/etc/proftpd/proftpd.conf** dengan konfigurasi sebagai berikut :

```
# vim /etc/proftpd/proftpd.conf
```

```
#
# /etc/proftpd/proftpd.conf -- This is a basic ProFTPD
configuration file.
# To really apply changes reload proftpd after modifications.
#

# Includes DSO modules
Include /etc/proftpd/modules.conf

# Set off to disable IPv6 support which is annoying on IPv4
only boxes.
UseIPv6                                off

ServerName                             "server9.net"
ServerType                             standalone
DeferWelcome                           off

MultilineRFC2228                       on
DefaultServer                          on
ShowSymlinks                           on

TimeoutNoTransfer                       600
TimeoutStalled                         600
TimeoutIdle                             1200

DisplayLogin                           welcome.msg
DisplayFirstChdir                       .message
ListOptions                             "-l"

DenyFilter                             \*.*

# Port 21 is the standard FTP port.
Port                                    21

# In some cases you have to specify passive ports range to by-
pass
# firewall limitations. Ephemeral ports can be used for that,
but
# feel free to use a more narrow range.
# PassivePorts                          49152 65534
```

```
# 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                      30

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

# Umask 022 is a good standard umask to prevent new files and
dirs
# (second parm) from being group and world writable.
Umask                            022  022
# Normally, we want files to be overwriteable.
AllowOverwrite                    on

# Uncomment this if you are using NIS or LDAP to retrieve
passwords:
# PersistentPasswd                off

# Be warned: use of this directive impacts CPU average load!
#
# Uncomment this if you like to see progress and transfer rate
with ftpwho
# in downloads. That is not needed for uploads rates.
# UseSendFile                     off

TransferLog /var/log/proftpd/xferlog
SystemLog   /var/log/proftpd/proftpd.log

<IfModule mod_tls.c>
TLSEngine off
</IfModule>

<IfModule mod_quota.c>
QuotaEngine on
</IfModule>

<IfModule mod_ratio.c>
Ratios on
</IfModule>

# Delay engine reduces impact of the so-called Timing Attack
described in
# http://security.lss.hr/index.php?page=details&ID=LSS-2004-10-02
# It is on by default.
<IfModule mod_delay.c>
DelayEngine on
</IfModule>

<IfModule mod_ctrls.c>
```

Konfigurasi FTP Server

By Ian Nugroho

Based on all linux tutorial book or website



```

ControlsEngine      on
ControlsMaxClients  2
ControlsLog         /var/log/proftpd/controls.log
ControlsInterval    5
ControlsSocket      /var/run/proftpd/proftpd.sock
</IfModule>

<IfModule mod_ctrls_admin.c>
AdminControlsEngine on
</IfModule>

# A basic anonymous configuration, no upload directories.

# <Anonymous ~ftp>
#   User                      ftp
#   Group                     nogroup
#   # We want clients to be able to login with "anonymous" as
#   well as "ftp"
#   UserAlias                  anonymous ftp
#   # Cosmetic changes, all files belongs to ftp user
#   DirFakeUser  on ftp
#   DirFakeGroup on ftp
#
#   RequireValidShell          off
#
#   # Limit the maximum number of anonymous logins
#   MaxClients                 10
#
#   # We want 'welcome.msg' displayed at login, and '.message'
#   displayed
#   # in each newly chdired directory.
#   DisplayLogin                welcome.msg
#   DisplayFirstChdir           .message
#
#   # Limit WRITE everywhere in the anonymous chroot
#   <Directory *>
#     <Limit WRITE>
#       DenyAll
#     </Limit>
#   </Directory>
#
#   # Uncomment this if you're brave.
#   # <Directory incoming>
#   #   # Umask 022 is a good standard umask to prevent new
#   #   files and dirs
#   #   # (second parm) from being group and world writable.
#   #   Umask                   022 022
#   #
#   #       <Limit READ WRITE>
#   #       DenyAll
#   #       </Limit>
#   #       <Limit STOR>
#   #       AllowAll
#   #       </Limit>
#   # </Directory>
#
# </Anonymous>

```

4. Setelah terkonfigurasi, restart aplikasi proftpd dengan perintah.

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

Keterangan :

Untuk konfigurasi diatas adalah server ftp tanpa menggunakan inetd, juga harus login terlebih dahulu untuk mengakses server ftp. Tetapi dengan konfigurasi ini user dapat mengupload data ke server.

Untuk konfigurasi file **/etc/proftpd/proftpd.conf** tanpa login dan juga tanpa fasilitas upload adalah sebagai berikut :

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#   #           <Limit STOR>
#   #               AllowAll
#   #           </Limit>
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