

# instalación rápida debian 6 como seedbox

- /vía: <http://pastebin.com/Kx8sLk46>
- /vía: <http://www.linuxquestions.org/questions/linux-general-1/problem-using-screen-cannot-open-your-terminal-dev-pts-0-please-check-338313/>: problemas con screen
- configuración rtorrent+rutorrent+screen: /vía: <https://ks358174.kimsufi.com/download.CFF9640E/>
- reiniciar rtorrent (<https://www.feralhosting.com/faq/view?question=158>)

## instalación básica

0.sh

```
apt-get update && apt-get upgrade
apt-get install vim
useradd -m -d /home/user user
useradd -m -d /home/www www-data

//su www-data & cd /home/www
mkdir -p /home/www/public
mkdir -p /home/www/private
mkdir -p /home/www/log
mkdir -p /home/www/auth
chown -R www-data:www-data /home/www

// ^D & su user & cd
mkdir -p /home/user/completo
mkdir -p /home/user/downloading
mkdir -p /home/user/torrent
chown -R user:user /home/user

ln -s /home/user/completo /home/www/public/completo
ln -s /home/user/downloading /home/www/public/descargando
ln -s /home/user/torrent /home/www/public/torrent
apt-get install sudo
vim /etc/sudoers
```

- debajo de root ALL=(ALL) ALL → user ALL=(ALL) ALL
- o añadir al usuario al grupo **sudo** → usermod -a -G sudo user
- [https://wiki.archlinux.org/index.php/Locale\\_\(Espa%C3%B1ol\)](https://wiki.archlinux.org/index.php/Locale_(Espa%C3%B1ol))

## instalación paquetes básicos

- sudo apt-get install apache2 apache2-utils autoconf build-essential ca-certificates comerr-dev libapache2-mod-php5 libcloog-ppl-dev libcppunit-dev libcurl3 libcurl4-openssl-dev libncurses5-dev ncurses-base ncurses-term libterm-readline-gnu-perl libsigc++-2.0-dev libssl-dev libtool libxml2-dev ntp openssl patch libperl-dev php5 php5-cli php5-dev php5-curl php5-geoip php5-mcrypt php5-xmlrpc pkg-config python-scgi dtach ssl-cert subversion zlib1g-dev pkg-config unzip htop irssi curl cfv

# configuración apache & php

## base

- módulos seguridad apache:
  - `sudo a2enmod ssl && sudo a2enmod auth_digest && sudo a2enmod rewrite`
  - `sudo vim /etc/apache2/apache2.conf`
    - cambiamos `Timeout 30` (valor por defecto 300)
    - añadimos al final: `ServerTokens Prod`
- `sudo service apache2 restart`
- `echo '<?php phpinfo(); ?>' | sudo tee /var/www/info.php`
- para comprobar:
  - <http://seedbox.torresegea.s> → «It Works»
  - <http://seedbox.torresegea.s/info.php> → Configuración PHP instalado
- crear certificado (válido 3650): `sudo openssl req -new -x509 -days 3650 -nodes -newkey rsa:2048 -out /etc/apache2/apache.pem -keyout /etc/apache2/apache.pem && chmod 600 /etc/apache2/apache.pem`
- activar usuario y contraseña para el directorio `rtorrent`: `sudo htdigest -c /etc/apache2/htpasswd rtorrent user`

## conf1

```
<VirtualHost *:80>
    RewriteEngine on
    RewriteCond %{SERVER_PORT} =80
    RewriteRule ^(.*) https://%{SERVER_NAME}%{REQUEST_URI}
</VirtualHost>

<VirtualHost *:443>
    ServerAdmin webmaster@localhost

    SSLEngine on
    SSLOptions +StdEnvVars +ExportCertData
# SSLCertificateFile /etc/apache2/apache.pem
    SSLCertificateFile /etc/apache2/certificados/Servidor_certificado.crt
    SSLCertificateKeyFile /etc/apache2/certificados/Servidor_privada.key
    SSLCACertificateFile /etc/apache2/certificados/CertificadosRaiz.crt

    DocumentRoot /var/www/
# <Directory />
#     Options FollowSymLinks
#     AllowOverride All
# </Directory>

    <Directory /var/www/>
        Options -Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
    </Directory>

    <Location /rtorrent.CFF9640E>
        AuthType Digest
```

```
    AuthName "rtorrent"
    AuthDigestDomain /var/www/rtorrent/
https://ks358174.kimsufi.com/rtorrent

    AuthDigestProvider file
    AuthUserFile /etc/apache2/htpasswd3
    Require valid-user

    Options Indexes
    Order allow,deny
    allow from all
</Location>

ErrorLog /var/log/apache2/error.log

# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
LogLevel warn

CustomLog /var/log/apache2/access.log combined

<Location /rutorrent>
    AuthType Digest
    AuthName "rutorrent"
    AuthDigestDomain /var/www/rutorrent/ https://ks358174.kimsufi.com/rutorrent

    AuthDigestProvider file
    AuthUserFile /etc/apache2/htpasswd3
    Require valid-user
#    SetEnv R_ENV "/var/www/rutorrent"

    Options Indexes
    Order allow,deny
    allow from all
</Location>

<Directory /var/www/rutorrentcert>
    SSLVerifyClient require
    SSLVerifyDepth 2
    SSLRequire (%{SSL_CLIENT_V_REMAIN} >= "0" \
        and %{SSL_CLIENT_I_DN_O} eq "Mate")
    # ErrorDocument 403 https://...
</Directory>
</VirtualHost>
```

## conf2

```
<VirtualHost *:80>
ServerAdmin webmaster@localhost

DocumentRoot /var/www/
<Directory />
Options FollowSymLinks
AllowOverride All
</Directory>
```

```
<Directory /var/www/>
Options -Indexes FollowSymLinks MultiViews
AllowOverride None
Order allow,deny
allow from all
</Directory>

ErrorLog /var/log/apache2/error.log

# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
LogLevel warn

CustomLog /var/log/apache2/access.log combined

<Location /rutorrent>
AuthType Digest
AuthName "rutorrent"
AuthDigestDomain /var/www/rutorrent/ http://ks358174.kimsufi.com/rutorrent

AuthDigestProvider file
AuthUserFile /etc/apache2/htpasswd
Require valid-user
SetEnv R_ENV "/var/www/rutorrent"
</Location>

</VirtualHost>

<VirtualHost *:443>
ServerAdmin webmaster@localhost

SSLEngine on
SSLCertificateFile /etc/apache2/apache.pem

DocumentRoot /var/www/
<Directory />
Options FollowSymLinks
AllowOverride All
</Directory>
<Directory /var/www/>
Options -Indexes FollowSymLinks MultiViews
AllowOverride None
Order allow,deny
allow from all
</Directory>

ErrorLog /var/log/apache2/error.log

# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
LogLevel warn

CustomLog /var/log/apache2/access.log combined
<Location /rutorrent>
AuthType Digest
AuthName "rutorrent"
```

```
AuthDigestDomain /var/www/rutorrent/ http://ks358174.kimsufi.com/rutorrent

AuthDigestProvider file
AuthUserFile /etc/apache2/htpasswd
Require valid-user
SetEnv R_ENV "/var/www/rutorrent"
</Location>
</VirtualHost>
```

## conf3

### otro\_ejemplo

```
ServerName localhost

<VirtualHost *:80>

    ServerAdmin admin@rutorrent
    ServerName localhost
    DocumentRoot /var/rutorrent

    <Directory />
        AllowOverride None
        Order deny,allow
        Deny from all
    </Directory>
    <Location />
        AuthType Basic
        AuthName "My ruTorrent web site"
        AuthUserFile "/etc/apache2/rutorrent_passwd"
        Require valid-user
        Order allow,deny
        Allow from all
    </Location>
    <Location ~ "^/rutorrent/(conf|share)">
        Order deny,allow
        Deny from all
    </Location>
    <Location ~ "/\\.svn">
        Order deny,allow
        Deny from all
    </Location>
    <Location "/RPC00001">
        AuthType Basic
        AuthName "My ruTorrent web site"
        AuthUserFile "/etc/apache2/rutorrent_passwd"
        Require user yes
    </Location>
</VirtualHost>
<VirtualHost *:443>
    SSLEngine On
    SSLCertificateFile /etc/apache2/rutorrent.pem
    ServerAdmin admin@rutorrent
    ServerName localhost
    DocumentRoot /var/rutorrent
```

```
<Directory />
    AllowOverride None
    Order deny,allow
    Deny from all
</Directory>
<Location />
    AuthType Basic
    AuthName "My ruTorrent web site"
    AuthUserFile "/etc/apache2/rutorrent_passwd"
    Require valid-user
    Order allow,deny
    Allow from all
</Location>
<Location ~ "^/rutorrent/(conf|share)">
    Order deny,allow
    Deny from all
</Location>
<Location ~ "/\\.svn">
    Order deny,allow
    Deny from all
</Location>
<Location "/RPC00001">
    AuthType Basic
    AuthName "My ruTorrent web site"
    AuthUserFile "/etc/apache2/rutorrent_passwd"
    Require user yes
</Location>
</VirtualHost>
```

- sudo a2ensite default-ssl
- editamos sudo vim /etc/apache2/ports.conf

#### [/etc/apache2/ports.conf](#)

```
# If you just change the port or add more ports here, you will likely also
# have to change the VirtualHost statement in
# /etc/apache2/sites-enabled/000-default
# This is also true if you have upgraded from before 2.2.9-3 (i.e. from
# Debian etch). See /usr/share/doc/apache2.2-common/NEWS.Debian.gz and
# README.Debian.gz

NameVirtualHost *:80
Listen 80

<IfModule mod_ssl.c>
# If you add NameVirtualHost *:443 here, you will also have to change
# the VirtualHost statement in /etc/apache2/sites-available/default-ssl
# to <VirtualHost *:443>
# Server Name Indication for SSL named virtual hosts is currently not
# supported by MSIE on Windows XP.
NameVirtualHost *:443
Listen 443
</IfModule>
```

```
<IfModule mod_gnutls.c>  
Listen 443  
</IfModule>
```

- `sudo /etc/init.d/apache2 restart`
- comprobamos:
  - <https://ks358174.kimsufi.com> → «It Works»
  - <https://ks358174.kimsufi.com/info.php> → Configuración PHP instalado

## instalación / configuración rtorrent

- [configuración rtorrent\(on premise\)](#)

## instalación / configuración screen

- [configuración/uso screen](#)

## instalación / configuración rutorrent

- [instalación / configuración rutorrent \(on premise\)](#)

From:  
<https://miguelangel.torresegea.es/wiki/> - **miguel angel torres egea**

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Last update: **16/01/2015 14:55**

