Servidor web apache

Introducción

Herramientas de Apache2

apache2ctl   (Interface de control del servidor

a2ensite / a2dissite   (Habilitar/deshabilitar sitios virtuales)

a2enmod / a2dismod   (Habilitar/deshabilitar módulos)

Algunos módulos para Apache2

libapache2-mod-php5

libapache2-mod-fastcgi

libapache2-mod-python

libapache2-mod-perl2

Algunas extensiones de PHP

Bases de datos

php5-mysql

php5-odbc

php5-pgsql

php5-sybase

php5-adodb

Multimedia

php5-gd

php5-imagick

php5-exactimage

php5-ffmpeg

Internet

php5-imap

php5-ldap

php5-snmp

php5-geoip

php5-idn

php5-curl

Archivos de configuración

/etc/apache2/envvars

```
export APACHE_RUN_USER=www-data
export APACHE_RUN_GROUP=www-data
```

/etc/apache2/apache2.conf

```
### Configuración general
ServerRoot "/etc/apache2"
ServerName "localhost"
User ${APACHE_RUN_USER}
Group ${APACHE_RUN_GROUP}

AccessFileName .htaccess

Alias /error/ "/usr/share/apache2/error/"
ErrorDocument 404 /error/no-encontrado.html

### Configuraciones de usuario (vacio)
Include /etc/apache2/httpd.conf

### Puertos
Include /etc/apache2/ports.conf

### charset, security, ...
Include /etc/apache2/conf.d/

### Módulos
Include /etc/apache2/mods-enabled/*.load
Include /etc/apache2/mods-enabled/*.conf

### Sitios virtuales
Include /etc/apache2/sites-enabled/
```

/etc/apache2/ports.conf

```
NameVirtualHost *:80
Listen 80

<IfModule mod_ssl.c>
    # SSL name based virtual hosts are not yet supported, therefore no
    # NameVirtualHost statement here
    Listen 443
</IfModule>
```

/etc/apache2/conf.d/charset

```
# AddDefaultCharset UTF-8
```

/etc/apache2/mods-enabled/dir.load

```
LoadModule dir_module /usr/lib/apache2/modules/mod_dir.so
```

/etc/apache2/mods-enabled/dir.conf

```
<IfModule mod_dir.c>
     DirectoryIndex index.html index.cgi index.pl index.php index.xhtml
index.htm
</IfModule>
```

/etc/apache2/mods-enabled/php5.load

```
LoadModule php5_module /usr/lib/apache2/modules/libphp5.so
```

/etc/apache2/mods-enabled/php5.conf

```
<IfModule mod_php5.c>
  AddType application/x-httpd-php .php .phtml .php3
  AddType application/x-httpd-php-source .phps
</IfModule>
```

/etc/apache2/sites-enabled/default

```
<VirtualHost *:80>
        DocumentRoot /var/www/

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

/etc/apache2/sites-enabled/ejemplo

```
NameVirtualHost *:80

<VirtualHost *:80>
        ServerName          www.ejemplo.com
        DocumentRoot        /var/www/ejemplo

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

.htaccess

```
AuthType Basic
AuthName "Acceso Protegido"
AuthUserFile /var/www/passwd/.htpasswd
# AuthGroupFile /dev/null
Require User analista
# Require Group admins
```

```
touch .htpasswd
htpasswd .htpasswd analista
```