Configuración básica

▸ **Ficheros a servir por defecto**
  ◦ `DirectoryIndex`

```
DocumentRoot /var/www
<Directory />
        Options FollowSymLinks
        AllowOverride None
</Directory>
<Directory /var/www/>
        DirectoryIndex despliegue.html
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>
```

Configuración básica

- ▶ **Opciones sobre directorios**
  - ◦ `<Directory> … </Directory>`
  - ◦ `Options Indexes`

```
DocumentRoot /var/www
<Directory />
        Options FollowSymLinks
        AllowOverride None
</Directory>

<Directory /var/www/>
        DirectoryIndex despliegue.html
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>

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

Configuración básica

▸ **Códigos de error**

◦ `ErrorDocument`

```
ErrorLog ${APACHE_LOG_DIR}/error.log

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

CustomLog ${APACHE_LOG_DIR}/access.log combined

ErrorDocument 404 "Página no encontrada en la red daw01.net
```

```
ErrorLog ${APACHE_LOG_DIR}/error.log

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

CustomLog ${APACHE_LOG_DIR}/access.log combined

ErrorDocument 404 /404.html
```

Configuración básica

▸ **Directorios virtuales**

- ◦ Directorios que están fuera del directorio raíz (DocumentRoot) del servidor.
- ◦ Alias

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

Alias /apuntes /home/alumno/apuntes
<Directory /home/alumno/apuntes>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>
```

Configuración básica

▸ **Redirecciones**

  ▸ `Redirect`

```
Alias /apuntes /home/alumno/apuntes
<Directory /home/alumno/apuntes>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>

Redirect /fp http://www.todofp.es
```

Práctica

‣ **Práctica 4.5**
   ◦ Configuración básica en *Linux*.

```
<Directory /var/www/>
        DirectoryIndex despliegue.html
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>

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

Alias /apuntes /home/alumno/apuntes
<Directory /home/alumno/apuntes>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
</Directory>

Redirect /fp http://www.todofp.es
```

Práctica

▸ **Práctica 4.6**
  ◦ Configuración básica en *Windows*

```
<Directory "C:/Program Files/Apache Software Foundation/Apache2.2/htdocs">
    #
    # Possible values for the Options directive are "None", "All",
    # or any combination of:
    #   Indexes Includes FollowSymLinks SymLinksifOwnerMatch ExecCGI MultiViews
    #
    # Note that "MultiViews" must be named *explicitly* --- "Options All"
    # doesn't give it to you.
    #
    # The Options directive is both complicated and important.  Please see
    # http://httpd.apache.org/docs/2.2/mod/core.html#options
    # for more information.
    #
    DirectoryIndex despliegue.html
    Options Indexes FollowSymLinks

    #
    # AllowOverride controls what directives may be placed in .htaccess files.
    # It can be "All", "None", or any combination of the keywords:
    #   Options FileInfo AuthConfig Limit
    #
    AllowOverride None

    #
    # Controls who can get stuff from this server.
    #
    Order allow,deny
    Allow from all

</Directory>
```

Práctica

▸ **Práctica 4.6**
  ◦ Configuración básica en *Windows*

```
<Directory "C:/Program Files/Apache Software Foundation/Apache2.2/htdocs/ciclos">
    Options FollowSymLinks
    AllowOverride None
    Order allow,deny
    Allow from all
</Directory>


Alias /apuntes C:/Users/Administrador/apuntes
<Directory "C:/Users/Administrador/apuntes">
    Options Indexes FollowSymLinks
    AllowOverride None
    Order allow,deny
    Allow from all
</Directory>
```