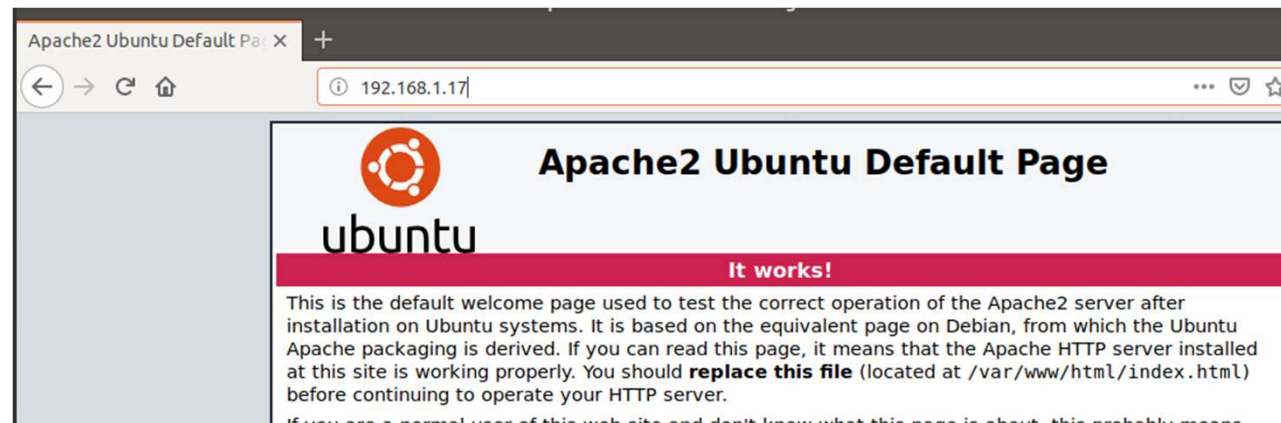


Configuración Apache Linux II



Ficheros de Registros(logs)

- Ubicación del fichero de errores indicada en la directiva ErrorLog del fichero default.

`/var/log/apache2/error.log`

- El nivel de prioridad => Directiva LogLevel

- Fichero de Accesos:

`/var/log/apache2/access.log`


Monitorización del rendimiento del servidor Apache

- El módulo `mod_status` genera un documento en HTML con información sobre el estado actual del servidor.
- Editar el fichero de configuración del módulo y habilitar el acceso a `/server_status` al la MV de XP.

```
vi /etc/apache2/mods-enabled/status.conf
```

Desde la MV hacer la petición a server-status

```
<Location /server-status>
  SetHandler server-status
  Order deny,allow
  Deny from all
  Allow from 127.0.0.1 ::1
  Allow from 192.168.1.13/24
</Location>
```

Dirección  <http://192.168.1.137/server-status>

Apache Server Status for 192.168.1.137

Server Version: Apache/2.2.22 (Ubuntu)
Server Built: Feb 13 2012 01:51:50

Current Time: Thursday, 11-Oct-2012 18:13:12 CEST
Restart Time: Thursday, 11-Oct-2012 18:12:57 CEST
Parent Server Generation: 0
Server uptime: 15 seconds
Total accesses: 0 - Total Traffic: 0 kB
CPU Usage: u0 s0 cu0 cs0
0 requests/sec - 0 B/second -
1 requests currently being processed, 4 idle workers

W ____
.....
.....
.....

Scoreboard Key:


" " Waiting for Connection, "S" Starting up, "R" Reading Request,
"W" Sending Reply, "K" Keepalive (read), "D" DNS Lookup,
"C" Closing connection, "L" Logging, "G" Gracefully finishing,
"I" Idle cleanup of worker, "." Open slot with no current process

Configuración de Apache

- Habilitar el módulo info
- Habilitar el acceso a /server-info a la MV de XP

```
#  
# Allow remote server configuration reports, with the URL of  
# http://servername/server-info (requires that mod_info.c be loaded).  
# Uncomment and change the "192.0.2.0/24" to allow access from other hosts.  
#  
<Location /server-info>  
    SetHandler server-info  
    Order deny,allow  
    Deny from all  
    Allow from 127.0.0.1 ::1  
    Allow from 192.168.1.13/24  
</Location>  
</IfModule>
```

Petición de server-info



The screenshot shows a web browser window with the address bar displaying `http://192.168.1.137/server-info`. The page title is "Apache Server Information". Below the title, there are links for "Subpages" and "Sections". The "Loaded Modules" section lists various modules loaded by the server. The "Server Settings" section provides details about the server version, build date, and other configuration parameters.

Archivo Edición Ver Favoritos Herramientas Ayuda

Atrás Búsqueda Favoritos Ir

Dirección `http://192.168.1.137/server-info`

Apache Server Information

Subpages:
[Configuration Files](#), [Server Settings](#), [Module List](#), [Active Hooks](#)

Sections:
[Server Settings](#), [Startup Hooks](#), [Request Hooks](#)

Loaded Modules:
[mod_userdir.c](#), [mod_status.c](#), [mod_setenvif.c](#), [mod_reqtimeout.c](#), [mod_negotiation.c](#), [mod_mime.c](#), [mod_info.c](#), [mod_env.c](#), [mod_dir.c](#), [mod_deflate.c](#), [mod_cgi.c](#),
[mod_autoindex.c](#), [mod_authz_user.c](#), [mod_authz_host.c](#), [mod_authz_groupfile.c](#), [mod_authz_default.c](#), [mod_authn_file.c](#), [mod_auth_digest.c](#), [mod_auth_basic.c](#),
[mod_alias.c](#), [mod_so.c](#), [http_core.c](#), [prefork.c](#), [mod_logio.c](#), [mod_log_config.c](#), [core.c](#)

Server Settings

Server Version: Apache/2.2.22 (Ubuntu)
Server Built: Feb 13 2012 01:51:50
Server loaded APR Version: 1.4.6
Compiled with APR Version: 1.4.5
Server loaded APU Version: 1.3.12
Compiled with APU Version: 1.3.12
Module Magic Number: 20051115:30

Webalizer

- Instalar webalizer
- Consultar el fichero de configuración:

`vi /etc/webalizer/webalizer.conf`

Quita la extensión .1 del fichero access.log

```
# LogFile defines the web server log file to use.  If not specified
# here or on the command line, input will default to STDIN.  If
# the log filename ends in '.gz' (ie: a gzip compressed file), it will
# be decompressed on the fly as it is being read.

LogFile /var/log/apache2/access.log.1

# LogType defines the log type being processed.  Normally, the Webalizer
```

Se ha creado el directorio `/var/www/webalizer`

Al lanzar el programa, se generará el documento html con las estadísticas.

Ejecución

```
# LogFile defines the web server log file to use.  If not specified
# here or on the command line, input will default to STDIN.  If
# the log filename ends in '.gz' (ie: a gzip compressed file), it will
# be decompressed on the fly as it is being read.
```

```
LogFile /var/log/apache2/access.log
```

```
"/etc/webalizer/webalizer.conf" 623L, 25623C escritos
```

```
root@ubuntu:/home/profesor/blog# webalizer
```

```
Webalizer V2.01-10 (Linux 3.2.0-29-generic) locale: es_ES.UTF-8
```

```
Utilizando histórico /var/log/apache2/access.log (clf)
```

```
Using default GeoIP database
```

```
Creando informe en /var/www/webalizer
```

```
El nombre de máquina en el informe es 'ubuntu'
```

```
No encuentro el archivo histórico...
```

```
Generando informe de October 2012
```

```
Generando informe resumido
```

```
Guardando información de archivo...
```


Desde la MV XP:

