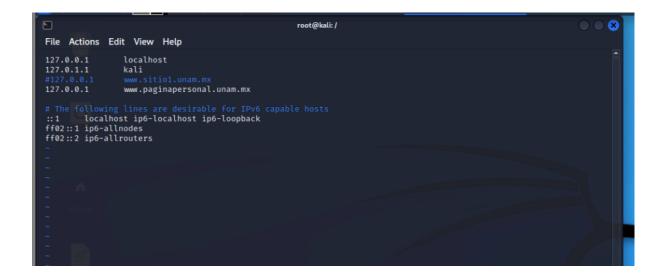


Programa de Becas de Formación en Seguridad Informática Coordinación de Seguridad de la Información UNAM-CERT Seguridad en aplicaciones web

Macias Gomez Jorge

Creamos el sitio en routes



Seguridad en aplicaciones web

Macias Gomez Jorge

Copiamos la configuración default para crear un nuevo virtualhost

```
root@kali: /etc
File Actions Edit View Help
                             Host *:805

# The ServerName directive sets the request scheme, hostname and port that
# the server uses to identify itself. This is used when creating
# redirection URLs. In the context of virtual hosts, the ServerName
# specifies what hostname must appear in the request's Host: header to
# match this virtual host. For the default virtual host (this file) this
# value is not decisive as it is used as a last resort host regardless.
# However, you must set it for any further virtual host explicitly.
ServerName www.paginapersonal.unam.mx
                               ServerAdmin webmaster@localhost
DocumentRoot /var/www/personal
                               ErrorLog ${APACHE_LOG_DIR}/personal_error.log
CustomLog ${APACHE_LOG_DIR}/personal_access.log combined
# For most configuration files from conf-available/, which are
# enabled or disabled at a global level, it is possible to
# include a line for only one particular virtual host. For example the
# following line enables the CGI configuration for this host only
# after it has been globally disabled with "a2disconf".
#Include conf-available/serve-cgi-bin.conf

</VirtualHost>
                                                                                                                                                                                                                                                                                                                                                                                         31,35
```

Macias Gomez Jorge

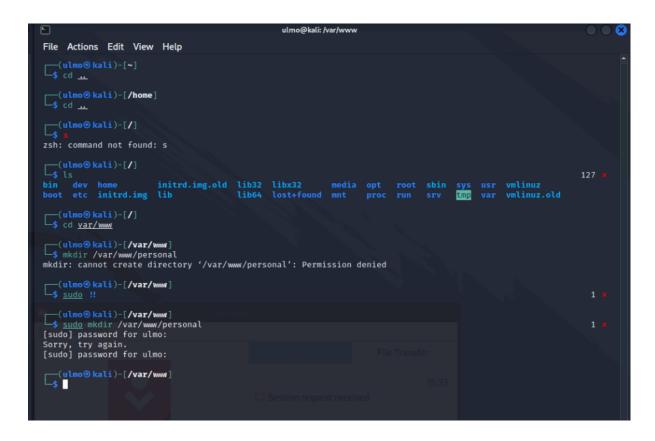
```
root@kali: /etc
File Actions Edit View Help
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# the server uses to identify itself. This is used when creating 
# redirection URLs. In the context of virtual hosts, the ServerName 
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ServerName www.paginapersonal.unam.mx
                          ServerAdmin webmaster@localhost
DocumentRoot /var/www/personal
                           ErrorLog ${APACHE_LOG_DIR}/personal_error.log
CustomLog ${APACHE_LOG_DIR}/personal_access.log combined
                           ErrorDocument 500 /e
ErrorDocument 404 /e
                                                                                                           .html
                                                                                                          r.html
                           ErrorDocument 200 / ErrorDocument 301 / ErrorDocument 302 /
                                                                                                          r.html
                                                                                                         r.html
                                                                                                           r.html
                           ErrorDocument 400 /
ErrorDocument 401 /
ErrorDocument 403 /
                                                                                                           .html
                                                                                                           .html
                                                                                                           .html
                           ErrorDocument 500 /e
ErrorDocument 503 /e
ErrorDocument 504 /e
                                                                                                           .html
                                                                                                           .html
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# include a line for only one particular virtual host. For example the
# following line enables the CGI configuration for this host only
# after it has been globally disabled with "a2disconf".
#Include conf-available/serve-cgi-bin.conf
</VirtualHost>
 :wq
```

Cambiamos el servername, el document root, el errorlog, el customlog, y agregamos los files de los errores comunes.

Luego, creamos el document Root

Seguridad en aplicaciones web

Macias Gomez Jorge



```
(ulmo@kati)-[/var/www]

$ sudo !!

(ulmo@kati)-[/var/www]

$ sudo git clone https://github.com/UlmoMacias/segWeb_PBSI15

cloning into 'segWeb_PBSI15' ...
remote: Enumerating objects: 100% (3/3), done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (3/3), done.

(ulmo@kati)-[/var/www]

$ ls

html personal segWeb_PBSI15 sitio1

(ulmo@kati)-[/var/www]

$ mv segWeb_PBSI15 personal/segWeb_PBSI15': Permission denied

(ulmo@kati)-[/var/www]

$ sudo !!

(ulmo@kati)-[/var/www]

$ sudo mv segWeb_PBSI15 personal/segWeb_PBSI15

(ulmo@kati)-[/var/www]

$ ts personal
segWeb_PBSI15

(ulmo@kati)-[/var/www]

$ ts personal
segWeb_PBSI15

(ulmo@kati)-[/var/www]
```

Luego agregamos al repo a nuestro documentRoot y habilitamos el sitio personal.conf

Seguridad en aplicaciones web

Macias Gomez Jorge



Tras ello, creamos los archivos html que vamos a requerir.





Presentacion

- Jorge Macias Gomez
 Carrera: Ciencias de la computación
 Hobbys: leer y pintar
 plane a futuro: viajar a canada

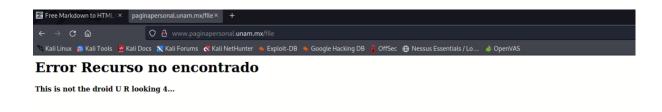
The end ...



Seguridad en aplicaciones web

Macias Gomez Jorge





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Agregamos el link de los creditos

```
File Actions Edit View Help

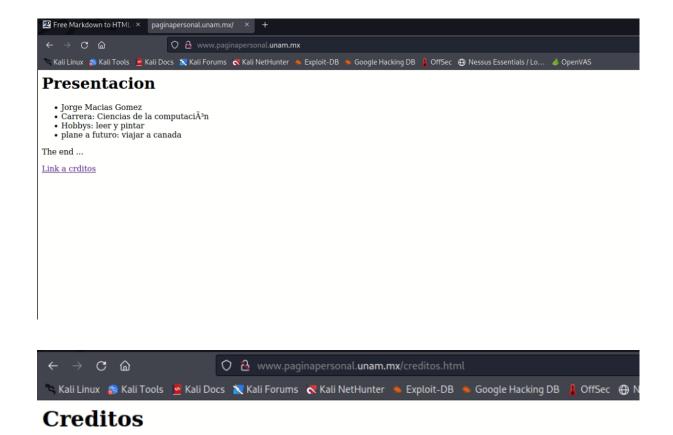
| id='presentacion'>Presentacion'>Presentacion</hi>
| id='presentacion'>Presentacion</hi>
| id='presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Presentacion'>Prese
```



Seguridad en aplicaciones web

elaboro Jorge Macias Gomez.

Macias Gomez Jorge



Quitamos la firma del servidor y de los encabezados

Seguridad en aplicaciones web

Macias Gomez Jorge

```
root@kali: /etc
File Actions Edit View Help
LogFormat "%v:%p %h %l %u %t \'%r\' %> %0
LogFormat "%h %l %u %t \'%r\' %>s %0
LogFormat "%h %l %u %t \'%r\' %>s %0
LogFormat "%{Referer}i → %U" referer
LogFormat "%{User-agent}i" agent
                                                                                                                                         vhost_combined
                                                                                                    | Combined
                                                              O" common
 IncludeOptional conf-enabled/*.conf
# Include the virtual host configurat
IncludeOptional sites-enabled/*.conf
 ServerSignature Off
```

¿Qué pasa si no tengo un index.*?

Te muestra la carpeta con los archivos en el DocumentRoot. Pero si esta deshabilado con Options - Indexes mostrara un forbidden.

¿Cómo indico que home.html debe servirse al solicitar la raiz del sitio?

Usamos la directiva Directory para marcar un archivo default

Salmos la directiva Directory/paginapersonal> Directory/ndex home.html Allow Override All </pirectory>