

# Post con curl

Instalamos la extensión "HTTP header live" para ver los posts y headers que pasa.

Vamos a probar simulación con la URL:

<http://localhost:8000/mw-config/index.php>

Para simularlo, primero vamos a la primera web y guardamos la cookie con el parámetro -c, los headers con -D y la página con -o y así haremos sucesivamente. Accedemos a la web con -L que sigue todas las redirecciones:

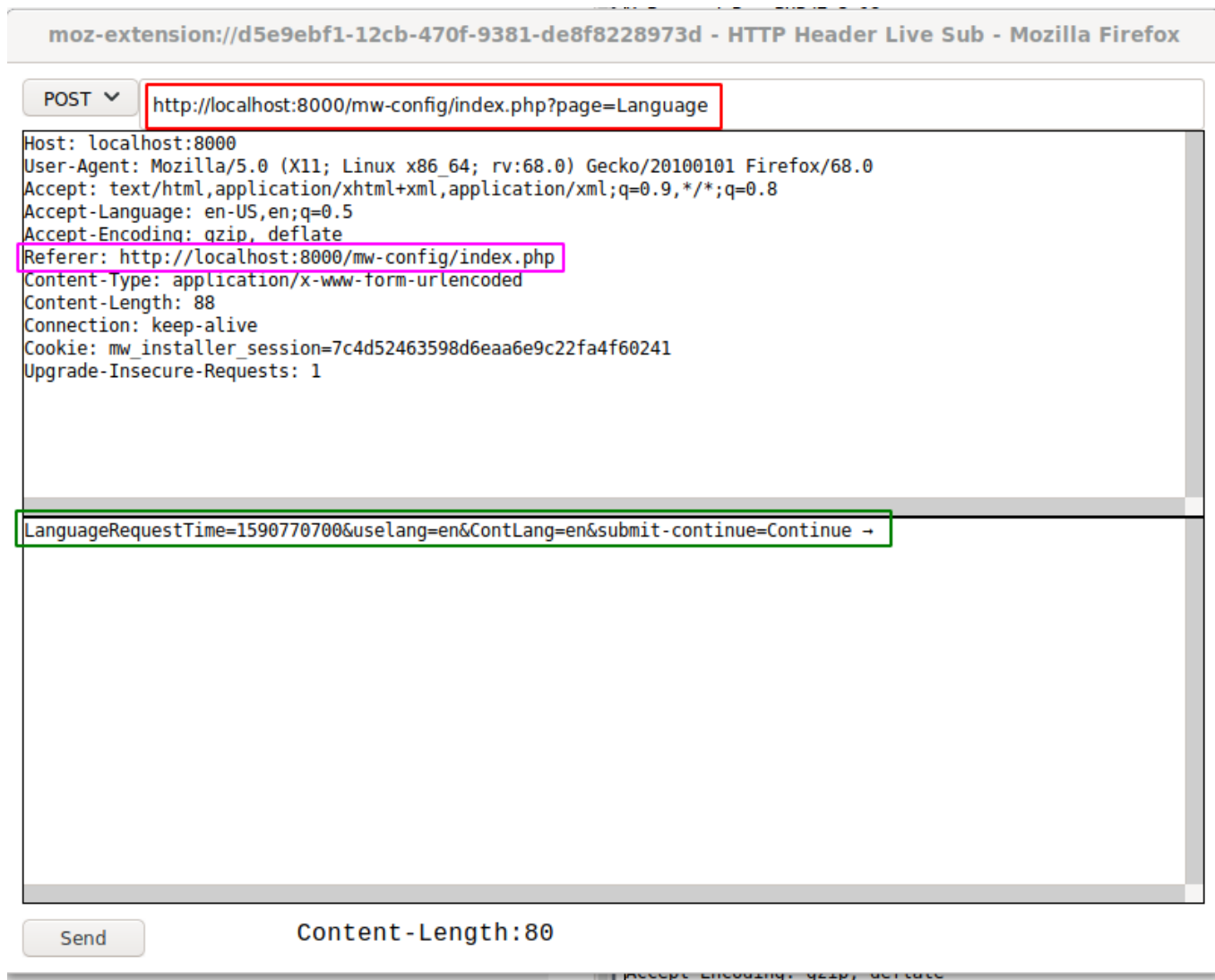
```
curl -A "User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0" \  
-c cookie1 \  
-D header1 \  
-o page1.html \  
-L "http://localhost:8000/mw-config/index.php"
```

Si abrimos el fichero pageX.html podemos ver si vamos bien.

Para simular el POST, pulsamos continue y nos fijamos en los POST de http headers:

```
http://localhost:8000/mw-config/index.php?page=Language  
Host: localhost:8000  
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8  
Accept-Language: en-US,en;q=0.5  
Accept-Encoding: gzip, deflate  
Referer: http://localhost:8000/mw-config/index.php  
Content-Type: application/x-www-form-urlencoded  
Content-Length: 88  
Connection: keep-alive  
Cookie: mw_installer_session=7c4d52463598d6eaa6e9c22fa4f60241  
Upgrade-Insecure-Requests: 1  
LanguageRequestTime=1590770700&uselang=en&ContLang=en&submit-continue=Continue ->  
POST: HTTP/1.1 302 Found  
Date: Fri, 29 May 2020 16:45:06 GMT  
Server: Apache/2.4.38 (Debian)  
X-Powered-By: PHP/7.3.18  
X-Content-Type-Options: nosniff  
Expires: Thu, 19 Nov 1981 08:52:00 GMT  
Cache-Control: no-store, no-cache, must-revalidate  
Pragma: no-cache  
X-Frame-Options: DENY  
Location: /mw-config/index.php?page=ExistingWiki  
Content-Length: 0  
Keep-Alive: timeout=5, max=100  
Connection: Keep-Alive  
Content-Type: text/html; charset=utf-8  
http://localhost:8000/mw-config/index.php?page=ExistingWiki
```

Si hacemos click sobre el texto del post, nos abre otra ventana con los datos solo de este post:



Nos quedamos con los campos:

URL destino: rojo (-L)  
Referer: rosa (-e)  
Datos del POST: rojo (-d)

Ponemos el parámetro -b para leer la cookie anterior y volvemos a hacer lo mismo con -c,-D,-o subiendo un número para tener histórico:

POST:

LanguageRequestTime=1590767092&uselang=en&ContLang=en&submit-continue=Continue

Le he quitado la → del post y funciona.

```
curl -A "User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0" \  
-b cookie1 \  
-c cookie2 \  
-D header2 \  
-o page2.html \  
-X POST -H "Content-Type: application/x-www-form-urlencoded" -d "LanguageRequestTime=1590767092&uselang=en&ContLang=en&submit-continue=Continue" http://localhost:8000/mw-config/index.php?page=Language
```

```
-d "LanguageRequestTime=1590767092&uselang=en&ContLang=en&submit-continue=Continue" \  
-e "http://localhost:8000/mw-config/index.php" \  
-L "http://localhost:8000/mw-config/index.php?page=Welcome"
```

Pulsamos otra vez continue: POST:

```
submit-continue=Continue
```

```
curl -A "User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0" \  
-b cookie2 \  
-c cookie3 \  
-D header3 \  
-o page3.html \  
-d "submit-continue=Continue" \  
-e "http://localhost:8000/mw-config/index.php?page=Welcome" \  
-L "http://localhost:8000/mw-config/index.php?page=Welcome"
```

Rellenamos los datos de la BBDD:

POST:

```
DBType=mysql&mysql_wgDBserver=app-  
db&mysql_wgDBname=my_wiki&mysql_wgDBprefix=prueba&mysql__InstallUser=root&mysql__InstallPassword=wiki&sqlite_wgSQLiteDataDir=/var/www/data&sqlite_wgDBname=my_wiki&submit-continue=Continue →
```

```
curl -A "User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0" \  
-b cookie3 \  
-c cookie4 \  
-D header4 \  
-o page4.html \  
-d "DBType=mysql&mysql_wgDBserver=app-  
db&mysql_wgDBname=my_wiki&mysql_wgDBprefix=prueba&mysql__InstallUser=root&mysql__InstallPassword=wiki&sqlite_wgSQLiteDataDir=/var/www/data&sqlite_wgDBname=my_wiki&submit-continue=Continue" \  
-e "http://localhost:8000/mw-config/index.php?page=DBConnect" \  
-L "http://localhost:8000/mw-config/index.php?page=DBConnect"
```

Si dejamos marcado lo de "Use the same account as for installation" y pulsamos continue:

POST:

```
mysql__SameAccount=1&mysql_wgDBuser=wikiuser&mysql_wgDBpassword=&submit-continue=Continue
```

```
curl -A "User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0" \  
-b cookie4 \  

```

```
-c cookie5 \  
-D header5 \  
-o page5.html \  
-d  
"mysql__SameAccount=1&mysql_wgDBUser=wikiuser&mysql_wgDBpassword=&submit-  
continue=Continue" \  
-e "http://localhost:8000/mw-config/index.php?page=DBSettings" \  
-L "http://localhost:8000/mw-config/index.php?page=DBSettings"
```

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