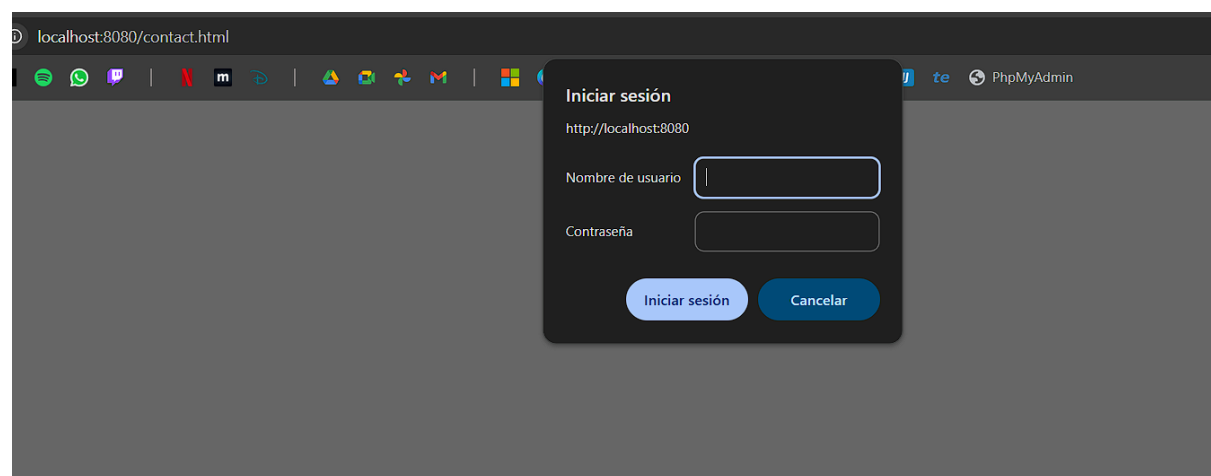


Crear .htpasswd amb 2 contrasenyes

```
PS C:\Users\Gerard\nginx-site> docker run --rm httpd:2.4 htpasswd -Bbn gerard 'grau2004' | Out-File -Encoding ASCII "$PWD\conf\.htpasswd"
Unable to find image 'httpd:2.4' locally
2.4: Pulling from library/httpd
fbb3c2cad9f8: Pull complete
6c19a85825c3: Pull complete
12844f4198f6: Pull complete
4f4fb700ef54: Pull complete
8c7716127147: Pull complete
af3b83c443ec: Pull complete
Digest: sha256:ca375ab8ef2cb8bede6b1bb97a943cce7f0a304d5459c05235b47bc2dccb98cd
Status: Downloaded newer image for httpd:2.4
PS C:\Users\Gerard\nginx-site> docker run --rm httpd:2.4 htpasswd -Bbn vidal 'Grau2004' | Out-File -Encoding ASCII "$PWD\conf\.htpasswd" -Append
PS C:\Users\Gerard\nginx-site> |
```

Comprovació de que la autenticació funciona



## Acces Logs

```
172.19.0.1 - - [06/Oct/2025:17:17:59 +0000] "GET /contact.html
HTTP/1.1" 401 581 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [06/Oct/2025:17:21:19 +0000] "GET /contact.html
HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [06/Oct/2025:17:21:24 +0000] "GET /contact.html
HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [06/Oct/2025:17:21:29 +0000] "GET /contact.html
HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [06/Oct/2025:17:21:30 +0000] "GET /contact.html
HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [06/Oct/2025:17:21:39 +0000] "GET /contact.html
HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - - [07/Oct/2025:13:11:03 +0000] "GET /contact.html
HTTP/1.1" 401 581 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [07/Oct/2025:13:11:12 +0000] "GET /contact.html
HTTP/1.1" 200 1517 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0
Safari/537.36"
172.19.0.1 - gerard [07/Oct/2025:13:11:12 +0000] "GET /favicon.ico
HTTP/1.1" 404 555 "http://localhost:8080/contact.html" "Mozilla/5.0
(Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/141.0.0.0 Safari/537.36"
```

## Error logs

```
2025/10/07 17:45:36 [error] 101#101: *9 user "GHGDGF" was not found in
"/etc/nginx/.htpasswd", client: 172.19.0.1, server: perfect-learn,
request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:40 [error] 101#101: *9 user "GDFGDGFD" was not found
in "/etc/nginx/.htpasswd", client: 172.19.0.1, server: perfect-learn,
request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:45 [error] 101#101: *9 user "gerard": password
mismatch, client: 172.19.0.1, server: perfect-learn, request: "GET
/contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:52 [error] 101#101: *9 user "gerard": password
mismatch, client: 172.19.0.1, server: perfect-learn, request: "GET
/contact.html HTTP/1.1", host: "localhost:8080"
```

## Protegir nomes contact.html

```
server {
    listen 80 default_server;
    server_name _;

    access_log /var/log/nginx/host.access.log;
    error_log /var/log/nginx/host.error.log;

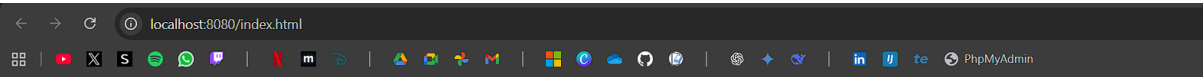
    root /usr/share/nginx/html;
    index index.html;

    # Raiz desprotegida
    location / {
        try_files $uri $uri/ =404;
    }

    # Protegir soles contact.html
    location = /contact.html {
        auth_basic "Área restringida";
        auth_basic_user_file /etc/nginx/.htpasswd;
    }
}
```

## Denegar IP a Host

```
1  server {
2      listen 80 default_server;
3      server_name _;
4
5      access_log /var/log/nginx/host.access.log;
6      error_log /var/log/nginx/host.error.log;
7
8      root /usr/share/nginx/html;
9      index index.html;
10
11     # Denegar acces a la IP Host
12     location / {
13         deny 172.19.0.1;
14         allow all;
15         try_files $uri $uri/ =404;
16     }
17 }
18
```



403 Forbidden

nginx/1.29.1

## Logs de tot

```
PS C:\Users\Gerard\nginx-site> Get-Content "$PWD\logs\host.access.log" -Tail 10
172.19.0.1 - gerard [07/Oct/2025:17:45:52 +0000] "GET /contact.html HTTP/1.1" 401 581 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:26:29 +0000] "GET /index.html HTTP/1.1" 403 555 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:26:29 +0000] "GET /index.html HTTP/1.1" 403 555 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:26:29 +0000] "GET /favicon.ico HTTP/1.1" 403 555 "http://localhost:8080/index.html" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:26:29 +0000] "GET /favicon.ico HTTP/1.1" 403 555 "http://localhost:8080/index.html" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:27:25 +0000] "GET /index.html HTTP/1.1" 200 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:27:25 +0000] "GET /favicon.ico HTTP/1.1" 404 555 "http://localhost:8080/index.html" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:27:28 +0000] "GET /index.html HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - - [08/Oct/2025:14:27:36 +0000] "GET /contact.html HTTP/1.1" 401 581 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
172.19.0.1 - gerard [08/Oct/2025:14:27:44 +0000] "GET /contact.html HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.0.0 Safari/537.36"
PS C:\Users\Gerard\nginx-site> Get-Content "$PWD\logs\host.error.log" -Tail 10
2025/10/07 17:45:36 [error] 101#101: *9 user "GHGDGF" was not found in "/etc/nginx/.htpasswd", client: 172.19.0.1, server: perfect-learn, request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:40 [error] 101#101: *9 user "GDFGDGFD" was not found in "/etc/nginx/.htpasswd", client: 172.19.0.1, server: perfect-learn, request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:45 [error] 101#101: *9 user "gerard": password mismatch, client: 172.19.0.1, server: perfect-learn, request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/07 17:45:52 [error] 101#101: *9 user "gerard": password mismatch, client: 172.19.0.1, server: perfect-learn, request: "GET /contact.html HTTP/1.1", host: "localhost:8080"
2025/10/08 14:26:29 [error] 20#20: *1 access forbidden by rule, client: 172.19.0.1, server: -, request: "GET /index.html HTTP/1.1", host: "localhost:8080"
2025/10/08 14:26:29 [error] 21#21: *2 access forbidden by rule, client: 172.19.0.1, server: -, request: "GET /index.html HTTP/1.1", host: "localhost:8080"
2025/10/08 14:26:29 [error] 21#21: *2 access forbidden by rule, client: 172.19.0.1, server: -, request: "GET /favicon.ico HTTP/1.1", host: "localhost:8080", referer: "http://localhost:8080/index.html"
2025/10/08 14:26:29 [error] 20#20: *1 access forbidden by rule, client: 172.19.0.1, server: -, request: "GET /favicon.ico HTTP/1.1", host: "localhost:8080", referer: "http://localhost:8080/index.html"
PS C:\Users\Gerard\nginx-site> |
```