HACKTHEBOX

CHEAT SHEET

cURL

cURL help menu: `curl -h`

Basic GET request: `curl inlanefreight.com`

Download file:
`curl -s -O inlanefreight.com/index.html`

Skip HTTPS (SSL) certificate validation:
`curl -k https://inlanefreight.com`
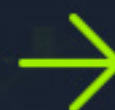
Print full HTTP request/response details:
`curl inlanefreight.com -v`

Send HEAD request (only prints response headers):
`curl -I https://www.inlanefreight.com`

Print response headers and response body:
`curl -i https://www.inlanefreight.com`

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WEB REQUESTS

Set User-Agent header:
```
curl https://www.inlanefreight.com -A
'Mozilla/5.0'
```

Set HTTP basic authorization credentials:
```
curl -u admin:admin
http://<SERVER_IP>:<PORT>/
```

Pass HTTP basic authorization credentials in the URL:
```
curl http://admin:admin@<SERVER_IP>:<PORT>/
```

Set request header:
```
curl -H 'Authorization: Basic
YWRtaW46YWRtaW4=' http://<SERVER_IP>:<PORT>/
```

Pass GET parameters:
```
curl 'http://<SERVER_IP>:<PORT>/
search.php?search=le'
```

Send POST request with POST data:
```
curl -X POST -d 'username=admin&password=
admin' http://<SERVER_IP>:<PORT>/
```

Set request cookies:
```
curl -b 'PHPSESSID=c1nsa6op7vtk7kdis7bc
nbadf1' http://<SERVER_IP>:<PORT>/
```

Send POST request with JSON data:
```
curl -X POST -d '{"search":"london"}' -H
'Content-Type: application/json'
http://<SERVER_IP>:<PORT>/search.php
```

APIs

Read entry:
```
curl http://<SERVER_IP>:<PORT>/
api.php/city/london
```

Read all entries:
```
curl -s http://<SERVER_IP>:<PORT>/
api.php/city/ | jq
```

Create (add) entry:
```
curl -X POST http://<SERVER_IP>:<PORT>/
api.php/city/ -d '{"city_name":"HTB_City",
"country_name":"HTB"}' -H 'Content-Type:
application/json'
```

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Update (modify) entry:
```
curl -X PUT http://<SERVER_IP>:<PORT>/
api.php/city/london -d '{"city_name":
"New_HTB_City", "country_name":"HTB"}' -H
'Content-Type: application/json'
```

Delete entry:
```
curl -X DELETE http://<SERVER_IP>:<PORT>/
api.php/city/New_HTB_City
```

Browser DevTools

Show devtools:
```
[CTRL+SHIFT+I] or [F12]
```

Show Network tab:
```
[CTRL+SHIFT+E]
```

Show Console tab:
```
[CTRL+SHIFT+K]
```