

# Fireforce

User Manual



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## ***Installation***

### **Required Software**

The extension is compatible with all versions of the Firefox browser between 1.5 and the 3.5.x.

### **Recovery of the executable**

The extension is available from several sources:

- <http://www.scrt.ch/pages/fireforce/fireforce.xpi>
- <https://addons.mozilla.org/fr/firefox/addon/64765>

### **Installation**

Drag the file "fireforce.xpi in your browser and click on install.

### **Using two Firefox profiles simultaneously (optional)**

During use, the extension will block your Firefox profile. It is therefore advisable to run it from a different profile and launch the 2 profiles at the same time.

#### ***Creating a second profile on Windows***

Run this command from Start> Run.

```
firefox.exe -profilemanager
```

Then click on "Create Profile ..."

#### ***Creating a second profile on Mac***

Run this command in a terminal.

```
/Applications/firefox.app/Contents/MacOS/firefox -profilemanager
```

Then click on "Create Profile ..."

#### ***Creating a second profile on Linux***

Run this command in a console.

```
firefox -profilemanager
```

Then click on "Create Profile ..."

#### ***Launch of two profile at the same time on Windows***

Run this command in Start> Run (assuming that dev is the name of your 2nd profile).

```
firefox.exe -P dev -no-remote
```

#### ***Launch of two profiles simultaneously on Mac***

Run this command in a terminal (assuming that dev is the name of your 2nd profile).

```
/Applications/Firefox.app/Contents/MacOS/firefox-bin -P dev -no-remote
```

## ***Launch of two profile at the same time on Linux***

Run this command in a console. (Assuming that dev is the name of your 2nd profile)

```
firefox -P dev -no-remote
```

You can now install and use the extension in a second profile to avoid the first one from being blocked.

## ***Use***

### **Case incurred**

The extension runs out attacks on form fields sent by POST or GET to the server.

The page can not be protected by an anti-brute force (blocking ip after n false passwords, captcha, etc. ...)

### **Loading dictionaries**

#### ***Information required to launch the attack***

A message returned by the page to indicate a failed authentication.

**Warning!** In some cases, the message displayed on the screen is not the same as in the source of the page (code accents, etc.). The message that must be written is the one found in the page source and not necessarily the one displayed by the browser.

- The number of requests sent simultaneously to the server. (Depends on the average response time of server and connection quality. By default this number is 500).

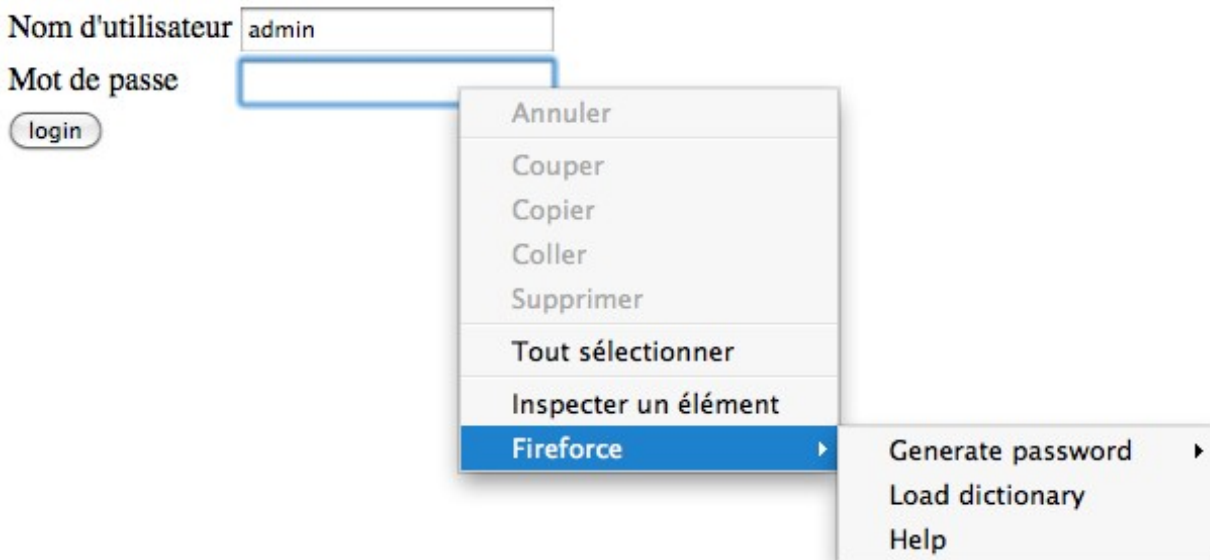
#### ***Launching the attack***

Example: We want the password for user "admin". We look in the dictionary of common password-passwords.txt.

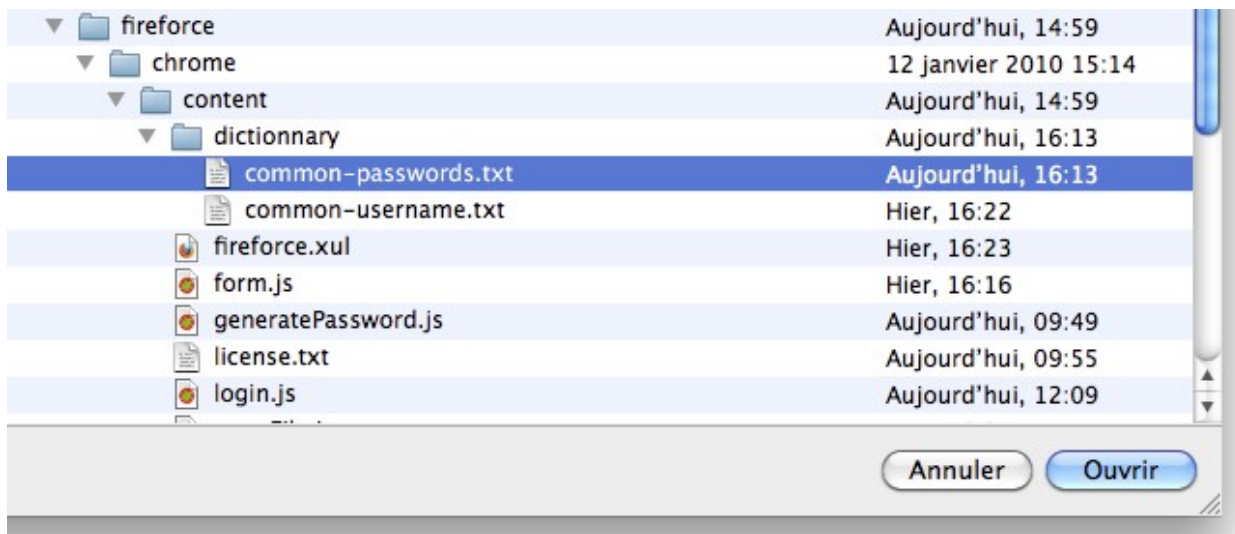
- Complete the Username field with the value "admin"

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Nom d'utilisateur                    | <input type="text" value="admin"/> |
| Mot de passe                         | <input type="password"/>           |
| <input type="button" value="login"/> |                                    |

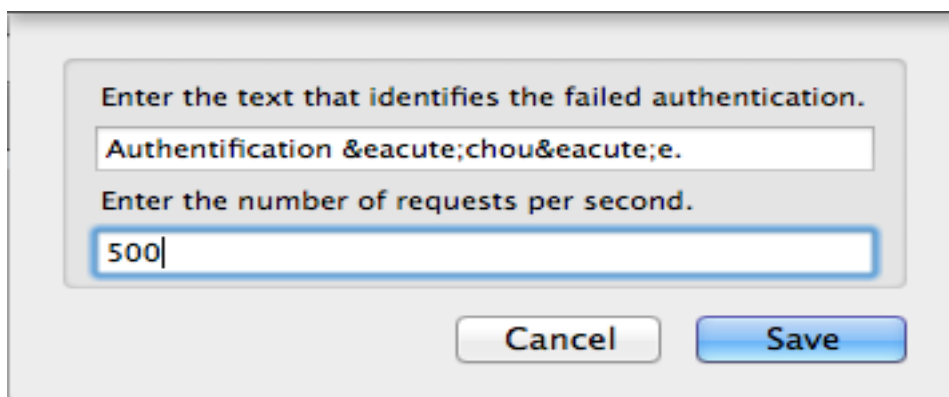
- Right click in the Password field and select: Fireforce> Load Dictionary



- Choose the dictionary from the explorer. (Press the "shift" key to select multiple dictionaries).

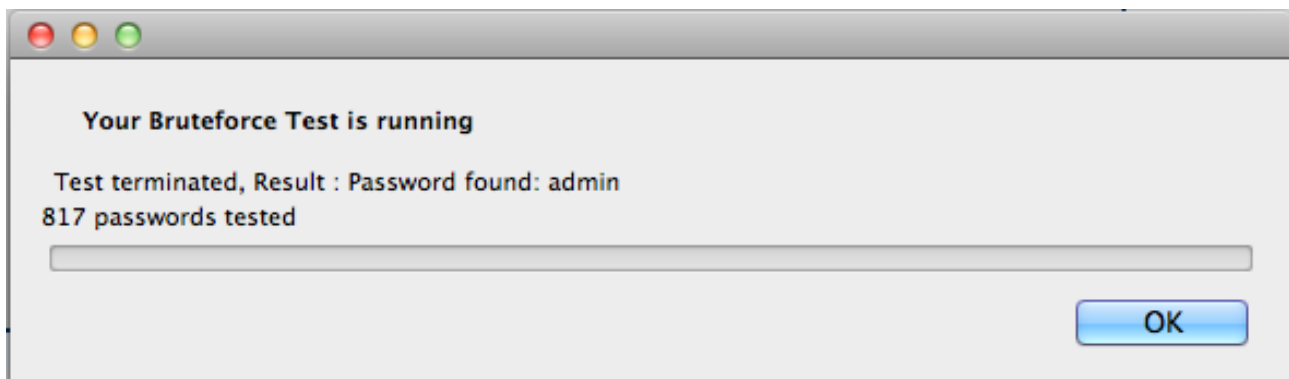


- Enter the text that identifies the failed authentication.
- Enter the number of requests sent to the server.



- Pending the results.

In our case, the password has been found.



## Generate Password

### *Information required to launch the attack*

A message returned by the page to indicate a failed authentication.

Warning! In some cases, the message displayed on the screen is not the same as in the source of the page (code accents, etc.). The message that must be written is the one found in the page source and not necessarily the one displayed by the browser.

- The number of requests sent simultaneously to the server. (Depends on the average response time of server and connection quality. By default this number is 500).
- The minimum number of characters.
- The maximum number of characters.

### *Launching the attack*

Example: We want the password for user "admin". We do not have a dictionary so we want to generate passwords. We will try passwords up to 4 lowercase characters.

- Complete the Username field with the value "admin"

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Nom d'utilisateur                    | <input type="text" value="admin"/> |
| Mot de passe                         | <input type="password"/>           |
| <input type="button" value="login"/> |                                    |

- Right click in the Password field and select: Fireforce> Generate Password > a-z

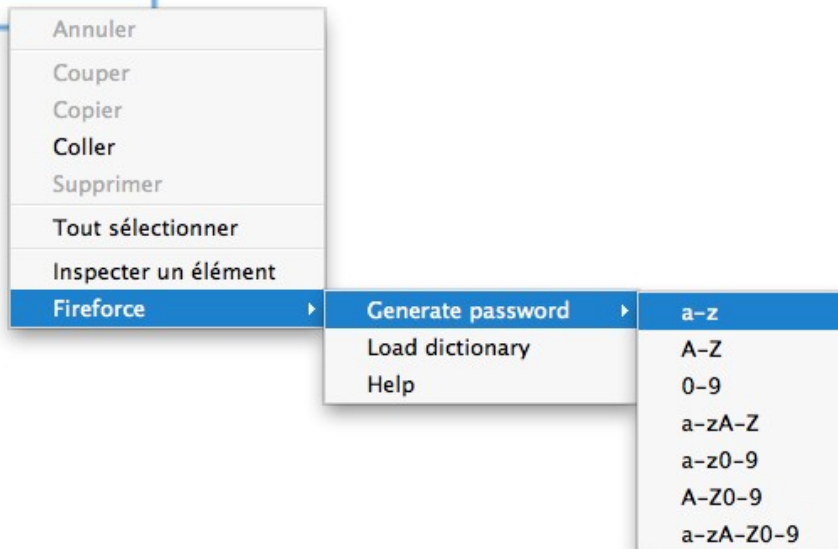
Nom d'utilisateur

admin

Mot de passe

|

login

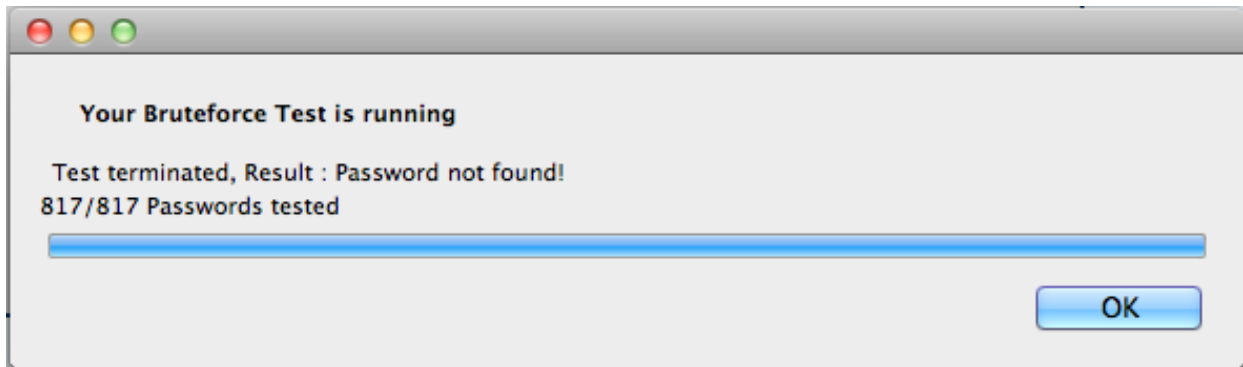


- Enter the minimum length. (1)
- Enter the maximum length. (4)
- Enter the text that identifies the failed authentication.
- Enter the number of requests sent to the server.

Number of min character  
1  
Number of max character  
4  
Enter the text that identifies the failed authentication.  
Authentication &eacute;chou&eacute;e  
Enter the number of requests per second.  
500  
Cancel Save

- Pending the results.

In our case, no password has been found.



## Help

To get help, right click and choose Help. A redirection will be made on the presentation page of the extension to the website of the company SCRT. You can download the updates and installation guides from this page.