

```

1 <?php
2
3 $users = json_decode(file_get_contents(__DIR__."/users.cfg"), true);
4
5 if (isset($_REQUEST['user']) and isset($_REQUEST['token'])) {
6     $user = $_REQUEST['user'];
7     $token = $_REQUEST['token'];
8
9     if (!isset($users[$user])) {
10        http_response_code(404);
11        die();
12    } else if ($users[$user]['token'] != $token) {
13        http_response_code(401);
14        die();
15    } else {
16        $username = $users[$user]['username'];
17        $password = $users[$user]['password'];
18        $cookie_file = __DIR__."/cookie.".$user;
19    }
20 } else {
21    http_response_code(400);
22    die();
23 }
24
25 $user_agent = $_SERVER['HTTP_USER_AGENT'] ?? "DLFP login proxy";
26 $post_url = "https://linuxfr.org/board";
27
28 $message = "";
29 if (isset($_REQUEST['board'])) {
30     $message = $_REQUEST['board']['message'];
31 } else if (isset($_REQUEST['message'])) {
32     $message = $_REQUEST['message'];
33 }
34
35 if (time() - filemtime($cookie_file) > 3600 * 24 * 10) {
36     if ($remember_account_token = login($username, $password, $user_agent)) {
37         file_put_contents($cookie_file, $remember_account_token);
38     }
39 }
40
41 if ($message) {
42     post($message, $post_url, $user_agent, file_get_contents($cookie_file));
43 }
44
45 function post($message, $post_url, $user_agent, $remember_account_token) {
46     $c = curl_init();
47
48     curl_setopt($c, CURLOPT_USERAGENT, $user_agent);
49     curl_setopt($c, CURLOPT_URL, $post_url);
50     curl_setopt($c, CURLOPT_POST, 1);
51     curl_setopt($c, CURLOPT_POSTFIELDS, "board[message]=".urlencode($message));
52     curl_setopt($c, CURLOPT_SSL_VERIFYPEER, false);
53     curl_setopt($c, CURLOPT_CONNECTTIMEOUT, 2);
54     curl_setopt($c, CURLOPT_TIMEOUT, 15);
55     curl_setopt($c, CURLOPT_COOKIE, "remember_account_token=".$remember_account_token);
56     curl_setopt($c, CURLOPT_VERBOSE, 1);
57
58     curl_exec($c);
59 }
60
61 function login($username, $password, $user_agent) {
62     $token_url = "https://linuxfr.org";
63
64     $cookie_jar = tempnam("/tmp", "cookies_");
65
66     $c = curl_init();
67
68     curl_setopt($c, CURLOPT_USERAGENT, $user_agent);
69     curl_setopt($c, CURLOPT_URL, $token_url);
70     curl_setopt($c, CURLOPT_SSL_VERIFYPEER, false);
71     curl_setopt($c, CURLOPT_CONNECTTIMEOUT, 2);
72     curl_setopt($c, CURLOPT_TIMEOUT, 15);
73     curl_setopt($c, CURLOPT_VERBOSE, 0);
74     curl_setopt($c, CURLOPT_RETURNTRANSFER, true);
75     curl_setopt($c, CURLOPT_COOKIEJAR, $cookie_jar);
76
77     $html = curl_exec($c);
78     $dom = new DOMDocument('1.0', 'UTF-8');
79     @$dom->loadHTML($html);
80     $form = $dom->getElementById('new_account_sidebar');
81     $input = $form->getElementsByName('input');
82     foreach ($input as $i) {
83         if ($i->getAttribute('name') == 'authenticity_token') {
84             $authenticity_token = $i->getAttribute('value');
85         }
86     }
87
88     $login_url = "https://linuxfr.org/compte/connexion";
89
90     $c = curl_init();
91
92     curl_setopt($c, CURLOPT_USERAGENT, $user_agent);
93     curl_setopt($c, CURLOPT_URL, $login_url);
94     curl_setopt($c, CURLOPT_HTTPHEADER, ['Content-Type: application/x-www-form-urlencoded']);
95     curl_setopt($c, CURLOPT_POSTFIELDS, "utf8=%E2%9C%93&authenticity_token=".urlencode($authenticity_token)."&account%5Blogin%5D%5Bpassword%5D=".$password);
96     curl_setopt($c, CURLOPT_SSL_VERIFYPEER, false);
97     curl_setopt($c, CURLOPT_CONNECTTIMEOUT, 2);
98     curl_setopt($c, CURLOPT_TIMEOUT, 15);
99     curl_setopt($c, CURLOPT_VERBOSE, 0);
100    curl_setopt($c, CURLOPT_COOKIEFILE, $cookie_jar);
101    curl_setopt($c, CURLOPT_COOKIEJAR, $cookie_jar);
102
103
104    curl_setopt($c, CURLOPT_RETURNTRANSFER, 1);
105    curl_setopt($c, CURLOPT_HEADER, 1);
106    curl_setopt($c, CURLOPT_POST, 1);
107
108    $headers_data = explode("\n", curl_exec($c));
109    $headers = [];
110    $headers['status'] = $headers_data[0];
111    array_shift($headers_data);
112
113    $remember_account_token = "";
114    foreach ($headers_data as $line) {
115        $line = trim($line);
116
117        if ($line == "") {
118            break;
119        }
120
121        list($key, $value) = explode(":", $line, 2);
122
123        if (trim($key) == "Set-Cookie") {
124            $value = trim($value);
125
126            if (strpos($value, "remember_account_token=") === 0) {
127                list($remember_account_token) = explode("=", $value, 2);
128                list($remember_account_token) = explode(";", $remember_account_token, 2);
129            }
130        }
131    }
132
133    return $remember_account_token;
134 }

```

users.cfg

```

1 {
2     "deeplop": {
3         "token": "aa81cbe516a1f",
4         "username": "deeplop",
5         "password": "prout"
6     },
7     "domi": {
8         "token": "chauvounet",
9         "username": "Single",
10        "password": "degarni"
11    }
12 }

```