🔀 8f0ae3b36a ▾   ···

raspap-webgui / app / img / wifi-qr-code.php / <> Jump to ▾

billz Block direct file access   ⊙ History

⚇ 2 contributors ⬤ 🧑

58 lines (45 sloc) | 1.57 KB   ···

```php
1    <?php
2
3    require_once '../../includes/config.php';
4    require_once '../../includes/defaults.php';
5    require_once '../../includes/functions.php';
6
7    // prevent direct file access
8    if (!isset($_SERVER['HTTP_REFERER'])) {
9        header('HTTP/1.0 403 Forbidden');
10       exit;
11   }
12
13   function qr_encode($str)
14   {
15       return preg_replace('/(?<!\\\)([\":;,])/', '\\\\\1', $str);
16   }
17
18   $hostapd = parse_ini_file(RASPI_HOSTAPD_CONFIG, false, INI_SCANNER_RAW);
19
20   // assume wpa encryption and get the passphrase
21   $type = "WPA";
22   $password = isset($hostapd['wpa_psk']) ? $hostapd['wpa_psk'] : $hostapd['wpa_passphrase'];
23
24   // use wep if configured
25   $wep_default_key = intval($hostapd['wep_default_key']);
26   $wep_key = 'wep_key' . $wep_default_key;
27   if (array_key_exists($wep_key, $hostapd)) {
28       $type = "WEP";
29       $password = $hostapd[$wep_key];
30   }
31
32   // if password is still empty, assume nopass
33   if (empty($password)) {
34       $type = "nopass";
35   }
36
37   $ssid = $hostapd['ssid'];
38   $hidden = intval($hostapd['ignore_broadcast_ssid']) != 0 ? "H:true" : "";
39
40   $ssid = qr_encode($ssid);
41   $password = qr_encode($password);
42
43   $data = "WIFI:S:$ssid;T:$type;P:$password;$hidden;";
44   $command = "qrencode -t svg -m 0 -o - " . mb_escapeshellarg($data);
45   $svg = shell_exec($command);
46
47   $config_mtime  = filemtime(RASPI_HOSTAPD_CONFIG);
48   $last_modified = gmdate('D, d M Y H:i:s ', $config_mtime) . 'GMT';
49   $etag = hash('sha256', $data);
50   $content_length = strlen($svg);
51
52   header("Content-Type: image/svg+xml");
53   header("Content-Length: $content_length");
54   header("Last-Modified: $last_modified");
55   header("ETag: \"$etag\"");
56   header("X-QR-Code-Content: $data");
57   echo shell_exec($command);
```