



## How to Re-Direct Mobile Visitors to Your Library's Mobile App

One of the easiest ways to get your Library's App in the hands of your patrons is to set up a "redirect" on your website which will sense when a user is on a mobile device and prompt them to select between your Mobile App and your regular desktop website. Doing so ensures a better experience tailored to the patron's device. For example, an iPhone user will almost surely rather use your iPhone app than your website. We will make it easy for you to give them what they want!

Your webmaster probably knows how to make routine changes to your Library's website. The instructions below assume you are hosted on an FTP accessible web server and should help him or her set up this mobile redirect.

**CAUTION:**  
**BEFORE PERFORMING ANY OF THESE STEPS WE**  
**RECOMMEND THAT YOU HAVE BACKUP FILES**



### **Step 1**

---

First thing you need to do is to check to ensure that your host is utilizing Apache webserver and that the mod\_rewrite module is enabled. Once you have you have that verification, you can continue to the next step.

### **Step 2**

---

You need to do is to login to the FTP server where your Library's website is being hosted. You will need a host address, username and password. If you don't have them, ask your server administrator.

### **Step 3**

---

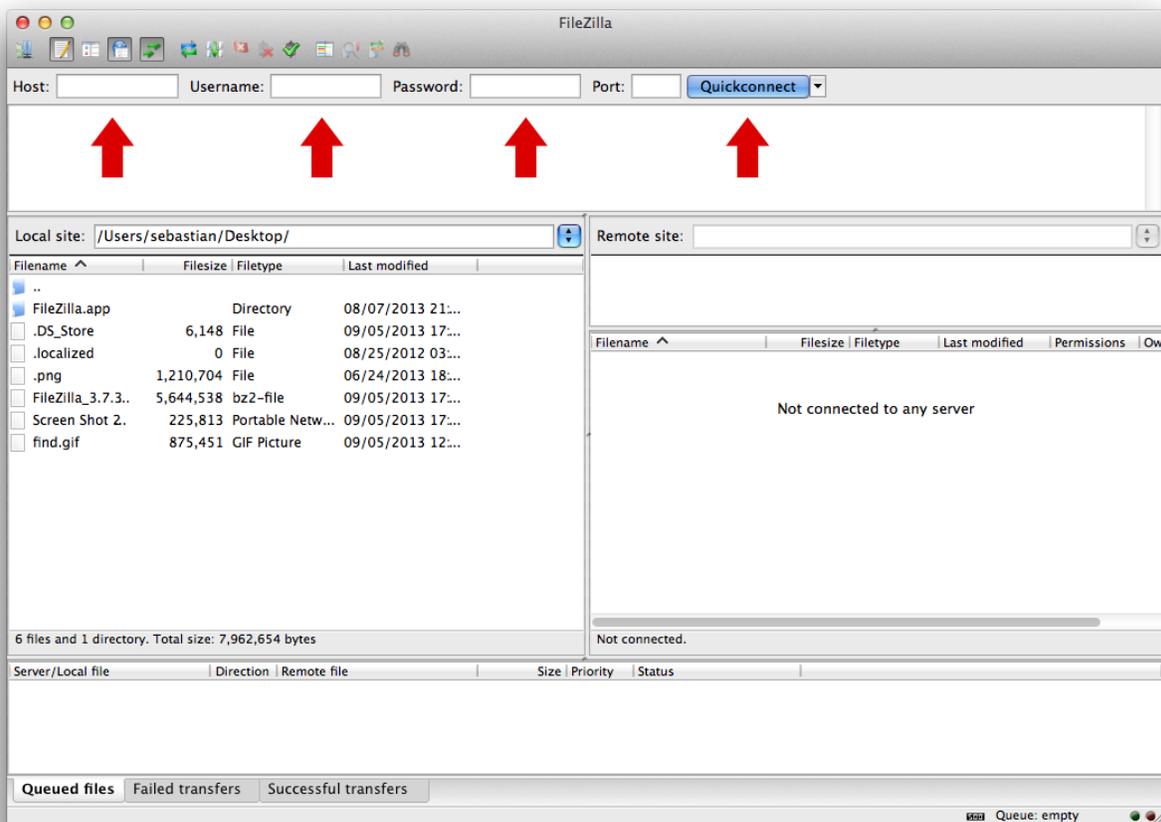
Open your FTP client of choice or download a popular FileZilla FTP client from:

[www.filezilla-project.org/download.php](http://www.filezilla-project.org/download.php)



## Step 4

After successful installation of FileZilla put credentials from step one into inputs on the top of the app “host”, “username” and “password” (leave “port” empty) and click “quick connect”.





### Step 5

We need to create a simple form page to present the patron with the option of downloading your mobile app or going directly to your desktop page. Here is sample HTML for this page.



### Step 6

Open your code editor or simple Notepad and paste (CTRL + V) below code.



```
<?php
$mobileURL = "MOBILE_URL_HERE"; #Your mobile app's URL. No WWW or
http
$domain = "SITE_URL_HERE"; #Your sites domain. No WWW or http

if (!isset($nomobi)) {
?>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.
w3.org/TR/html4/strict.dtd">
<html>
<head>
<title>Mobile Redirect</title>
</head>
<body>
<div>
    <a href="http://<? echo $domain;?>/redirect.php?nomobi=yes">Download
Mobile App</a>
<br><br>
    <a href="http://<? echo $domain;?>/redirect.php?nomobi=no">Desktop
site</a>
<br/><br/>
</div>
</body>
</html>
<?php
}
if ($nomobi == yes) {
setcookie("mredir", "true", time()+3600*24*365, "/", ".$domain");
header('Location: http://$mobileURL');
}

if ($nomobi == no) {
setcookie("mredir", "false", time()+3600*24*365, "/", ".$domain");
header("Location: http://$domain");
}

?>
```



### Step 7

---

You will need your mobile app's 'code' which your Boopsie representative can provide.

For example for “**St. Charles Public Library**” the code is “**stcpl**” and the resulting link you will need is “**stcpl.boopsie.com**”

For “**Arlington Heights Memorial Library**” it's 'ahml' and the resulting link you will need is “**ahml.boopsie.com**”.

### Step 8

---

Edit the above file using your code editor or simple Notepad:

A) Replace “**MOBILE\_URL\_HERE**” with the URL to your to your mobile app's URL.

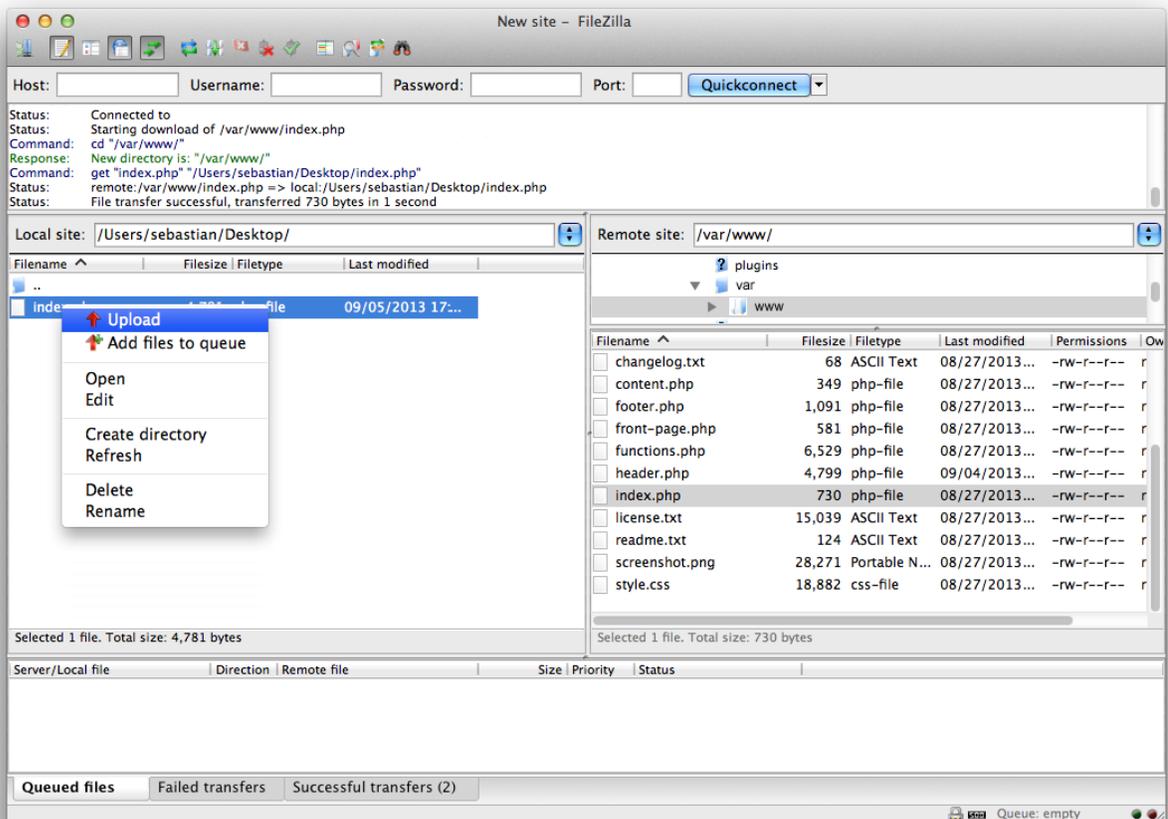
B) Replace “**SITE\_URL\_HERE**” with your site URL. e.g. www.stcpl.org

C) Save this file as “**rederict.php**”



## Step 9

Now go back to your FTP and upload the file.





### Step 10

---

Now we need to make sure you can see all hidden files. Select the “**Server**” from the top menu and then select “**Force showing Hidden Files**”.

### Step 11

---

Now you need check to see if you have an “**.htaccess**” file. It should be in the root directory of your website files if you have one. It is possible you may not have one. That is ok. We will create it in the next few steps. If you find one, download it to your Desktop and open in Notepad or any other code editor.

Copy bellow code:



RewriteEngine on  
RewriteBase /

```

RewriteCond %{HTTP_USER_AGENT} (ipad|playbook|silk|android|bb\d+|mee-
go).+mobile|avantgo|bada\b|blackberry|blazer|compal|elaine|fennec|hiptop|ie-
mobile|ip(hone|od)|iris|kindle|lge\ |maemo|midp|mmp|netfront|opera\ m(ob|in
i|palm(\ os)?|phone|p(ixi|re)\|plucker|pocket|psp|series(4|6)0|symbian|treo|up\
(browser|link)|vodafone|wap|windows\ (ce|phone)|xda|xiino [NC,OR]
RewriteCond %{HTTP_USER_AGENT} ^(1207|6310|6590|3gso
|4thp|50[1-6]i|770s|802s|a\ wa|abac|ac(er|oo|s\-)|ai(ko|rn)|al(av|
ca|co)|amoi|an(ex|ny|yw)|aptu|ar(ch|go)|as(te|us)|attw|au(di|\-m|r\ |s\
)|avan|be(ck|ll|nq)|bi(lb|rd)|bl(ac|az)|br(e|v)w|bumb|bw\-(n|u)|c55\|-
capi|ccwa|cdm\|-|cell|chtm|cldc|cmd\|-|co(mp|nd)|craw|da(it|ll|ng)|db
te|dc\-s|devi|dica|dmob|do(c|p)o|ds(12|\-d)|el(49|ai)|em(12|ul)|er(ic|k0)
|esl8|ez([4-7]0|os|wa|ze)|fetc|fly(\-|_)g1\ u|g560|gene|gf\5|g\-\mo|go(\
w|od)|gr(ad|un)|haie|hcit|hd\-(m|p|t)|hei\-\hi(pt|ta)|hp(\ i|ip)|hs\-\c|ht(c\-\|
_|a|g|p|s|t)|tp)|hu(aw|tc)|i\-(20|go|ma)|i230|iac(\ |\-|\/)|ibro|idea|ig01|i-
kom|im1k|inno|ipaq|iris|ja(t|v)a|jbro|jemu|jigs|kddi|keji|kgt(\ |\\/)|klon|kpt\
|kwc\-\kyc(c|k)|le(no|xi)|lg(\ g|v(k|l|u)|50|54|\-[a-w])|libw|lynx-
|m1\-\w|m3ga|m50\|ma(te|ui|xo)|mc(01|21|ca)|m\-\cr|me(rc|ri)|mi(o8|oa|ts)|m-
mef|mo(01|02|bi|de|do|t(\-\| |o|v)|zz)|mt(50|p1|v\ )|mwbp|mywa|n10[
0-2]|n20[2-3]|n30(0|2)|n50(0|2|5)|n7(0|0|1)|10)|ne((c|m)\-|on|tf|wf|w-
g|wt)|nok(6|i)|nzph|o2im|op(ti|wv)|oran|owg1|p800|pan(a|d|t)|pdx-
g|pg(13|\-([1-8]c))|phil|pire|pl(ay|uc)|pn\-\2|po(ck|rt|se)|prox|p-
sio|pt\-\g|qa\-\a|qc(07|12|21|32|60|\-[2-7]|i\-\)|qtek|r380|r600|raks|rim9|
ro(ve|zo)|s55\|sa(ge|ma|mm|ms|ny|va)|sc(01|h\-\|oo|p\-\)|sdk\|se(c\-\
|0|1)|47|mc(nd|ri)|sgh\-\shar|sie(\-\|m)|sk\-\0|sl(45|id)|sm(al|ar|b3|it|t5)|
so(ft|ny)|sp(01|h\-\|v\-\|v\ )|sy(01|mb)|t2(18|50)|t6(00|10|18)|ta(gt|lk)|t-
cl\-\|tdg\-\|tel(i|m)|tim\-\|t\-\mo|to(pl|sh)|ts(70|m\-\|m3|m5)|tx\-\9|up(\
b|g1|si)|utst|v400|v750|veri|vi(rg|te)|vk(40|5[0-3]|\-\v)|vm40|voda|vulc|vx-
(52|53|60|61|70|80|81|83|85|98)|w3c(\-\| )|webc|whit|wi(g\ |nc|nw)|wmlb|wonu|x-
700|yas\-\|your|zeto|zte\-\) [NC]
RewriteCond %{HTTP_COOKIE} ^.*mredirect=true.*$ [NC]
RewriteRule ^ http://MOBILE_URL_HERE [R,L]

```

```

RewriteCond %{HTTP_USER_AGENT} (ipad|playbook|silk|android|bb\d+|mee-
go).+mobile|avantgo|bada\b|blackberry|blazer|compal|elaine|fennec|hiptop|ie-
mobile|ip(hone|od)|iris|kindle|lge\ |maemo|midp|mmp|netfront|opera\ m(ob|in

```



```
i|palm(\ os)?|phone|p(ixi|re)\|plucker|pocket|psp|series(4|6)0|symbian|treo|up\
(browser|link)|vodafone|wap|windows\ (ce|phone)|xda|xiino [NC,OR]
RewriteCond %{HTTP_USER_AGENT} ^(1207|6310|6590|3gso
|4thp|50[1-6]i|770s|802s|a\ wa|abac|ac(er|oo|s\-)|ai(ko|rn)|al(av|
ca|co)|amoi|an(ex|ny|yw)|aptu|ar(ch|go)|as(te|us)|attw|au(di|\-m|r\ |s\
)|avan|be(ck|ll|nq)|bi(lb|rd)|bl(ac|az)|br(e|v)w|bumb|bw\-(n|u)|c55\|/
capi|ccwa|cdm\|-cell|chtm|cldc|cmd\|-co(mp|nd)|craw|da(it|ll|ng)|db
te|dc\-s|devi|dica|dmob|do(c|p)o|ds(12|\-d)|el(49|ai)|em(12|ul)|er(ic|k0)
|esl8|ez([4-7]0|os|wa|ze)|fetc|fly(\-|_)g1\ u|g560|gene|gf\5|g\-mo|go(\
w|od)|gr(ad|un)|haie|hcit|hd\-(m|p|t)|hei\-\hi(pt|ta)|hp(\ i|ip)|hs\-c|ht(c\-\|
|_|a|g|p|s|t)|tp)|hu(aw|tc)|i\-(20|go|ma)|i230|iac(\ |\-|\/)|ibro|idea|ig01|i-
kom|im1k|inno|ipaq|iris|ja(t|v)a|jbro|jemu|jigs|kddi|keji|kgt(\ |\\/)|klon|kpt\
|kwc\|-kyo(c|k)|le(no|xi)|lg(\ g|v(k|l|u)|50|54|\-[a-w])|libw|lynx-
|m1\-w|m3ga|m50\|ma(te|ui|xo)|mc(01|21|ca)|m\-cr|me(rc|ri)|mi(o8|oa|ts)|m-
mef|mo(01|02|bi|de|do|t\-\| o|v)|zz)|mt(50|p1|v\ )|mwbp|mywa|n10[
0-2]|n20[2-3]|n30(0|2)|n50(0|2|5)|n7(0(0|1)|10)|ne((c|m)\-|on|tf|wf|w-
g|wt)|nok(6|i)|nzph|o2im|op(ti|wv)|oran|owg1|p800|pan(a|d|t)|pdx-
g|pg(13|\-([1-8]|c))|phil|pire|pl(ay|uc)|pn\2|po(ck|rt|se)|prox|p-
sio|pt\-g|qa\-a|qc(07|12|21|32|60|\-[2-7]|i\-\)|qtek|r380|r600|raks|rim9|
ro(ve|zo)|s55\|sa(ge|ma|mm|ms|ny|va)|sc(01|h\|-|oo|p\-\)|sdk\|se(c\-\
|0|1)|47|mc|nd|ri)|sgh\-\shar|sie(\-|m)|sk\0|sl(45|id)|sm(al|ar|b3|it|t5)|
so(ft|ny)|sp(01|h\-\|v\-\|v\ )|sy(01|mb)|t2(18|50)|t6(00|10|18)|ta(gt|lk)|t-
cl\-\tdg\-\tel(i|m)|tim\-\t\-mo|to(pl|sh)|ts(70|m\-\|m3|m5)|tx\9|up(\
b|g1|si)|utst|v400|v750|veri|vi(rg|te)|vk(40|5[0-3]|\-v)|vm40|voda|vulc|vx-
(52|53|60|61|70|80|81|83|85|98)|w3c(\-\| )|webc|whit|wi(g\ |nc|nw)|wmlb|wonu|x-
700|yas\-\|your|zeto|zte\-\) [NC]
```

```
RewriteCond %{HTTP_COOKIE} ^.*mredir=false.*$ [NC]
```

```
RewriteRule ^.*$ - [L]
```

```
RewriteCond %{HTTP_USER_AGENT} (ipad|playbook|silk|android|bb\d+|mee-
go).+mobile|avantgo|bada\|blackberry|blazer|compal|elaine|fennec|hiptop|ie-
mobile|ip(hone|od)|iris|kindle|lge\ |maemo|midp|mmp|netfront|opera\ m(ob|in)
i|palm(\ os)?|phone|p(ixi|re)\|plucker|pocket|psp|series(4|6)0|symbian|treo|up\
(browser|link)|vodafone|wap|windows\ (ce|phone)|xda|xiino [NC,OR]
RewriteCond %{HTTP_USER_AGENT} ^(1207|6310|6590|3gso
|4thp|50[1-6]i|770s|802s|a\ wa|abac|ac(er|oo|s\-)|ai(ko|rn)|al(av|
ca|co)|amoi|an(ex|ny|yw)|aptu|ar(ch|go)|as(te|us)|attw|au(di|\-m|r\ |s\
)|avan|be(ck|ll|nq)|bi(lb|rd)|bl(ac|az)|br(e|v)w|bumb|bw\-(n|u)|c55\|/
```



```

capi|ccwa|cdm\|cell|chtm|cldc|cmd\|co(mp|nd)|craw|da(it|ll|ng)|db
te|dc\|s|devi|dica|dmob|do(c|p)o|ds(12|\-d)|el(49|ai)|em(12|ul)|er(ic|k0
|esl8|ez([4-7]0|os|wa|ze)|fetc|fly(\-|_)|g1\ u|g560|gene|gf\|5|g\|mo|go(\
w|od)|gr(ad|un)|haie|hcit|hd\-(m|p|t)|hei\|hi(pt|ta)|hp(\ i|ip)|hs\|c|ht(c\|\
|_|a|g|p|s|t)|tp)|hu(aw|tc)|i\-(20|go|ma)|i230|iac(\ |\/|\/)|ibro|idea|ig01|i-
kom|im1k|inno|ipaq|iris|ja(t|v)a|jbro|jemu|jigs|kddi|keji|kgt(\ |\/)|kdon|kpt\
|kwc\|kyo(c|k)|le(no|xi)|lg(\ g|v(k|l|u)|50|54|\-[a-w])|libw|lynx-
|m1\|w|m3ga|m50v|ma(te|ui|xo)|mc(01|21|ca)|m\|cr|me(rc|ri)|mi(o8|oa|ts)|m-
mef|mo(01|02|bi|de|do|t(\|\ |o|v)|zz)|mt(50|p1|v\ )|mwbp|mywa|n10[
0-2]|n20[2-3]|n30(0|2)|n50(0|2|5)|n7(0|0|1)|10)|ne((c|m)\|on|tf|wf|w-
g|wt)|nok(6|i)|nzph|o2im|op(ti|wv)|oran|owg1|p800|pan(a|d|t)|pdx-
g|pg(13|\-([1-8]|c))|phil|pire|pl(ay|uc)|pn\|2|po(ck|rt|se)|prox|p-
sio|pt\|g|qa\|a|qc(07|12|21|32|60|\-[2-7]|i\|v)|qtek|r380|r600|raks|rim9|
ro(ve|zo)|s55v|sa(ge|ma|mm|ms|ny|va)|sc(01|h\|oo|p\|v)|sdk\|se(c\|
|0|1)|47|mc|nd|ri)|sgh\|shar|sie(\-|m)|sk\|0|sl(45|id)|sm(al|ar|b3|it|t5)|
so(ft|ny)|sp(01|h\|v\|v\ )|sy(01|mb)|t2(18|50)|t6(00|10|18)|ta(gt|lk)|t-
cl\|tdg\|tel(i|m)|tim\|t\|mo|to(pl|sh)|ts(70|m\|m3|m5)|tx\|9|up(\
b|g1|si)|utst|v400|v750|veri|vi(rg|te)|vk(40|5[0-3]|\-v)|vm40|voda|vulc|vx-
(52|53|60|61|70|80|81|83|85|98)|w3c(\-|\/)|webc|whit|wi(g\ |nc|nw)|wmlb|wonu|x-
700|yas\|your|zeto|zte\|) [NC]
RewriteCond %{HTTP_COOKIE} !^.*mredirect
RewriteCond %{REQUEST_URI} !/redirect.php
RewriteRule ^ http://SITE_URL_HERE/redirect.php [R,L]

```

## Step 12

Edit the “.htaccess” file by replacing “**MOBILE\_URL\_HERE**” with the URL to your mobile website (you did the same with redirect.php file) and “**SITE\_URL\_HERE**” with your regular site address.



### Step 13

---

If you do not have an “.htaccess” file save the file as “.htaccess” on your Desktop and upload it.

If you have an “.htaccess” file, open it and paste the previously edited content to the top of the file and save it.



### **Step 14**

---

Now go back to your FTP and upload .htaccess file to the server as you did with redirect.php

### **Step 15**

---

Open your library's home page (i.e. if you are Arlington Heights Memorial Library, type in your home page, "www.ahml.info", on your mobile device browser, NOT the simple form page URL) and double check that everything works.