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How do you access a website running on localhost from iPhone browser

I am working on a Mobile website and would like to test it using my iPhone browser. My Win7 machine and iPhone are on the same wireless network. How do I access local host from the iPhone? Right now I get a 404 error.

TIA

iphone   localhost

asked Jun 28 '10 at 11:55
rams
1,005   2   16   34

9 Answers

Accessing localhost from the iPhone will simply do a loopback / try to connect to itself (If it supports that?).

What you need to do is find the IP of your desktop machine (e.g. If Windows, go to the `Command Prompt` and type `ipconfig` or go to `Network and Sharing Centre` and look up `connection status`.

Once you have your ip, simply visit that from your browser e.g. `http://192.168.0.102`.

You may need to open up port 80 (or whatever port your website is running on) in the outgoing security of your firewall if you are running one.

answered Jun 28 '10 at 11:58
Wil
2,566   2   24   52

"Accessing localhost from the iPhone will simply do a loopback / try to connect to itself (If it supports that?)" - Of course it supports. Almost same answer as mine ahahahaha ;) – CuSS Jun 28 '10 at 12:00

@Cuss As I phone has no real need for it, I didn't know if it has a hosts table type thing where they would configure localhost. And, I should be saying your answer is the same as me! – Wil Jun 28 '10 at 12:02

Iphone, like other unix, symbian and win based devices, have the need of loopback because of some applications that connects with others over TCP/IP Loopback address. Almost all devices with network has the loopback ability. – CuSS Jun 28 '10 at 14:11

Wil and CuSS - Thanks for your suggestions. My first attempt to access the website running in IIS on my Win7 laptop via the IP address resulted in 404. I'll check the firewall settings. Any other checks (traces) I can run to figure out the issue? – rams Jun 29 '10 at 12:07

If testing is for wordpress then we have to change website url to `http://xxx.xxx.xxx.xxx/wordpress` in wordpress Dashboard. – Rajul Jan 20 '13 at 8:00

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Try this:

```
Press Windows + R
Write "cmd"
Write "ipconfig"
Check your wireless network card IP
Go to iPhone and put on your browser "http://xxx.xxx.xxx.xxx/" and Enter (xxx.xxx.
```

NOTE: you must set permission on your firewall settings, if any.

answered Jun 28 '10 at 11:58
CuSS
1,342 2 11 29

If your using MAMP key in your ip address (let say 192.0.0.63) in you iphone safari browser followed by the port number 8888 (it should look like this 192.0.0.63:8888) and you will be able to see your local site in your iphone. And if your using wamp server again in your iphone safari browser just key in the ip address (let say 192.0.0.63) and that's it but don't forget to remove the deny all from your httpd.conf file in your wamp server if you look for this line allow from 127.0.0.1 above it or below of it you will see deny from all, just delete this line and restart your wamp server and that should to the job. hope this will help

answered Jan 18 '12 at 7:34
ecko
61 1 1

+1 for instructions on editing the httpd.conf file! Really saved me some time trying to work that one out! I'm useless with all those files! – Adi Bradfield Jul 4 '13 at 19:59

Use the Iphone's sdk live tester

answered Jun 28 '10 at 13:44
MrThomas
188 1 3 15

4 This is really a comment, not an answer to the question. Please use "add comment" to leave feedback for the author. – Claric PWI Aug 22 '12 at 12:35

You can use ip of computer instead *http://localhost*.

But it may be not accessible. You must edit the *httpd.conf* (or equivalent configuration file) of your server software. I do not have php installed right now but you can search with keyword: "Allow from or /Directory"

Note: IP of the PC where XAMPP is running should be a static IP(not assigned by DHCP), otherwise you have to check it manually every time you restart the PC.

edited Oct 4 '12 at 12:45   answered Aug 24 '12 at 18:25
bool.dev   kyehan
11.9k 4 22 46   **11** 1

I wanted to accomplish the same thing as the original request, and looked for an answer here, and turned off every firewall and virusprotection to no avail.

Then, I found the following statment regarding IIS express in the microsoft documentation: "IIS express does not serve requests to a browser on another computer, making its approval easier in corporate environments".

Bottom line - you will have to install IIS (not the delivered IIS express) to get your project to be seen outside your computer.

Source: http://msdn.microsoft.com/en-us/library/58wxa9w5.aspx

Hope this is helpfull to other people that are going nuts turning off every security feature on their computer.

answered Mar 11 '13 at 12:42
DrHooverCraft
21 2

Have a look at this answer, it discusses internally routing HTTP through direct Objective-C calls to an HTTP-capable layer/embedded web server (let's assume that the HTTP server code is within the same application that wishes to display the HTML within a web widget).

This has the advantage of being slightly more secure (and possibly faster) as no port(s) should be exposed.

answered Sep 5 '12 at 23:45

Big Rich
1,594   11   23

If you are working on a php project you can change the base href:

```
<base href="<?php echo str_replace("localhost","192.x.x.x",HTTPS_SERVER);?>">
```

- localhost or 127.0.0.1: depending on your settings
- 192.x.x.x : your local ip address
- HTTPS_SERVER: the previous base href

Doing that is essential to load images, css and js files on your phone.

answered Mar 29 '13 at 10:45

yassiner89
217   3   4

I am n Ubuntu linux, and i find it super simple to just use localTunnel:

http://progrium.com/localtunnel/

answered Nov 14 '13 at 17:01

Mawaheb
44   8

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