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Ubuntu Forums > The Ubuntu Forum Community > Main Support Categories > Networking & Wireless [SOLVED] Access web server on localhost without networking?			User Name Password	r Name Reme	mber Me?	
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)				# 1	
Iinfidel Way Too Much Ubuntu O O O O Join Date: May 2007 Location: Pleasant Hill, California Beans: 267 Ubuntu 10.04 Lucid Lynx		Access web server on localhost without networking?				
		I have a laptop with Apache, MySQL, PHP, etc, and I'm able to work on web programming on my local server while at home, connected to my network. But I would like to be able to work on the local websites when I'm not connected to any networks, both for demonstrating a site, or simply working on it. I was surprised to find that I could not connect to localhost at all without a network connection. I tried my normal Google for				
		Now, I'm at home, and of course, it works because I have wireless. I don't really want to disconnect that to figure it out, so I thought maybe some nice soul here might know how to do this. Surely it can't be hard, can it? But, it's certainly not obvious. Anyone know how to do this?				
		Marty Fried ubuntu @ leftcoast-usa (.) com Do Ubuntu The Ubuntu Counter Project - user number # 14676				
					► DUOTE	
)					#2
diesch Has an Ubuntu Drip		Re: Access web server on localhost without networking?				
		What do you mean by "ould not connect to localhost"? What does Code:				
		dig localhost				

on the command line print?



Join Date: Sep 2009 Location: Freiburg/Germany Beans: 721 Ubuntu 10.04 Lucid Lynx



By default you can connect to localhost without any external network, and apache is listening on localhost.

http://www.fsf.org/news/fsf-says-tak...m-against-acta

http://www.florian-diesch.de/ http://identi.ca/diesch/

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May 28th, 2010

linfidel Way Too Much Ubuntu









Join Date: May 2007 Location: Pleasant Hill, California Beans: 267 Ubuntu 10.04 Lucid Lynx

Re: Access web server on localhost without networking?

Quote:

Originally Posted by diesch What do you mean by "could not connect to localhost"? What does Code:

dig localhost

on the command line print?

Sorry for my vagueness there - I feel like such a newbie. Normally, I'm pretty good at troubleshooting, but I'm really not up to speed with Linux networking. I've been unfortunate in that I haven't had any hard problems, so I've never been forced to learn more.

In answer to the 1st question, I meant that using a browser, when I entered "http://localhost" (or any of my usual local URLs), I got an error from the browser - not from Apache. After getting connected to the wireless network that was available, I was then able to connect to the web server.

Trying "http://127.0.0.1/" also gave the same results. Error was 105, "ERR NAME NOT RESOLVED, The server could not be found." But I was able to ping localhost successfully.

In answer to your 2nd question... I'll post a 2nd response from the laptop - right now I'm on my desktop, as usual.

Here is what I get while connected to the home wireless and wired (via a 2wire gateway):

Code:

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5539
;; flags: qr aa rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1
;; QUESTION SECTION:
;localhost.
                                IN
                                        Α
;; ANSWER SECTION:
localhost.
                                IN
                                        Α
                                                 127.0.0.1
;; AUTHORITY SECTION:
localhost.
                        41728
                                IN
                                        NS
                                                 homeportal.gateway.2wire.net.
;; ADDITIONAL SECTION:
homeportal.gateway.2wire.net. 41728 IN A
                                                 192.168.1.254
;; Query time: 14 msec
;; SERVER: 192.168.1.254#53(192.168.1.254)
;; WHEN: Fri May 28 09:16:22 2010
;; MSG SIZE rcvd: 119
```

With wireless disabled on the gateway, I get a delay, then

Code:

```
;<>>> DiG 9.6.1-P2 <<>> localhost
;; global options: +cmd
;; connection timed out; no servers could be reached
```

Thanks for your help so far.

Quote:

Originally Posted by diesch

By default you can connect to localhost without any external network, and apache is listening on

That's what I was assuming. I was surprised when it didn't work. Maybe I should check my hosts file, since I've messed with it a bit to add local development domains for sites I'm working on.

-- Marty Fried

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Last edited by linfidel; May 28th, 2010 at 12:43 PM.. Reason: Added section

May 28th, 2010

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linfidel Way Too Much Ubuntu





Join Date: May 2007 Location: Pleasant Hill,

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Ubuntu 10.04 Lucid Lynx

Re: Access web server on localhost without networking?

I found the problem.

It turns out to be an issue with Google Chrome, which I use on the laptop because it's faster. I found that it works with Firefox. Then I learned there is a known bug/issue that recently came up with Chrome. It has to do with disabling IPV6, and the workaround is to run chrome with a command line ending in "--enable-ipv6", which I confirmed did work.

Sorry for any confusion or wasted effort on anyone's part.

-- Marty Fried

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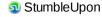
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