

::Guide to getting your website online::

While many of you have already developed your own web pages you've probably gotten to a stage where you want to put your website on the internet for everybody to see.

But what is the internet?

The internet is a global network of computers interconnected throughout the world. The WWW (World Wide Web) resides on the internet. It is a collection of interconnected documents (web pages) and other resources, linked by hyperlinks.



So how can you get your webpage onto the internet?

Computers that provide webpages for other users are known as servers. Every computer on the internet has a unique address known as an IP Address (Internet Protocol). This allows the data to be routed from servers to users and

vice versa. All computers connected to the internet can share content to the rest of the internet. To do this you must turn your computer into a server which will “host” your website.

While you could turn your computer into a server to host (& many people do) for most simple websites this isn't the best way. There are a number of reasons why you shouldn't host your own website:

- Hosting your own website means that you have to keep your computer turned on AT ALL TIMES.
- Hosting your own website means that your computer may be open to hackers. You need to think carefully about security.
- If your website is very popular your computer and internet connection might not be fast enough.

It's because of these reasons that many people use external companies to host their website for them. You pay for a service where they allow you have access to one of their servers to host your website.

One last thing....

What is a Domain Name?

The IP address system is based on numbers. These numbers work great for computers but make it difficult for humans to remember. A domain name is a human readable address links to a specific IP address. Every domain name has a suffix that indicates which top level domain (TLD) it belongs to; for example: *.com*, *.ie*, *.co.uk* etc. For example the domain name www.google.ie corresponds to the IP address of 74.125.138.94.

::Setting up a web host::

<http://www.000webhost.com/> provide a free webhosting service which includes a free domain name.

Step 1.

Go to <http://www.000webhost.com/>



The screenshot shows the homepage of 000webhost.com. The header includes the logo and navigation links: FEATURES, ORDER NOW, EARN MONEY!, and CONTACT US. A main banner highlights 'Free Web Hosting' with features: 1500 MB Disk Space, 100 GB Traffic, PHP, MySQL, FTP, cPanel, and Website Builder, Autoinstaller. Below this is an 'Instant FTP Site' section with a 'Free Trial' button. A text block describes the service as an industry leader in providing top class free web hosting services without advertising. A table compares 'Free Hosting' and 'Premium Hosting' plans. A 'Sign Up!' button is prominently displayed. The footer includes a 'Find us on Facebook' link and the date 07/10/2012.

Free Web Hosting with PHP, MySQL, Website Builder

000webhost.com
better than paid hosting

FEATURES ORDER NOW EARN MONEY! CONTACT US

Free Web Hosting

- 1500 MB Disk Space, 100 GB Traffic
- PHP, MySQL, FTP, cPanel
- Website Builder, Autoinstaller

READ MORE

Instant FTP Site

Share Store Back up Files

Free Trial

4 Stars by PC Magazine
www.cdn.ro.com

000webhost.com (\$0.00 webhost), is an industry leader in providing top class free web hosting services without advertising! There are no hidden costs, no adverts, and no restrictive terms. Lightning fast speeds, maximum reliability and fanatical user support are just a few of the features you'll receive with our service.

We are probably the **only** free web hosting company that has **proof** for "99% uptime guarantee". Check our uptime stats. We managed to reach even 99.9% uptime for most of the servers. Can your current hosting provider show you any proof for that "99.9% uptime" they guarantee?

Free or paid hosting? Compare our plans:

	» Free Hosting	» Premium Hosting
Price	\$0.00	\$4.84 / month
Disk Space	1500 MB	Unlimited Disk Space!
Data Transfer	100 GB / month	Unlimited Data Transfer!

Sign Up!

Find us on Facebook

21:49
07/10/2012

Step 2.

Click on “Order Now” under “Free Hosting”

Free Web Hosting with PHP

www.000webhost.com

guarantee" Check our uptime stats. We managed to reach even 99.9% uptime for most of the servers. Can your current hosting provider show you any proof for that "99.9% uptime" they guarantee?

Free or paid hosting? Compare our plans:

	» Free Hosting	» Premium Hosting
Price	\$0.00	\$4.84 / month
Disk Space	1500 MB	Unlimited Disk Space!
Data Transfer	100 GB / month	Unlimited Data Transfer!
Add-on Domains	5	Unlimited
Sub-domains	5	Unlimited
E-mail Addresses	5	Unlimited
MySQL Databases	2	Unlimited
Free domain youname.COM, .NET, .ORG, .INFO, .CO.UK	✗	✓
Control Panel	Custom Panel	cPanel Pro, see demo
Reseller Hosting Feature	✗	✓
	Order Now	Order Now
Simple Site Builder	✓	✓
Advanced Site Builder	✗	✓
Support by Phone, Live Chat	✗	✓
Assistance in Installing Scripts	✗	✓
Help in Developing Your Website	✗	✓
Backups	✓	✓
Automated Weekly Backups	Limited	✓
Uptime	99%	99.9%
FTP Accounts	1	Unlimited
Anonymous FTP Access	✗	✓
CGI Scripts	✗	✓
PHP	✓	✓

Sign Up!

Find us on Facebook

Free Hosting

214,343 people like **Free Hosting**.

Mustapha Dimir Joshua

Facebook social plugin

+1921 Recommend this on Google

16:36 08/10/2012

Step 3.

Choose your “free subdomain” and sign up a for new account. Try to make the domain name something you’ll remember easily.

Free Web Hosting with PHP, MySQL, Website Builder

000webhost.com
better than paid hosting

FEATURES ORDER NOW EARN MONEY! CONTACT US

Order Free Web Hosting

I want to host my own domain (domain must be registered already)

www.

Or, I will choose your free subdomain (recommended)

www.


Your name

Your email (account details will be sent there)

Password (at least 6 symbols, both letters and numbers)

Type password again

Type 2 words that you see in the image:

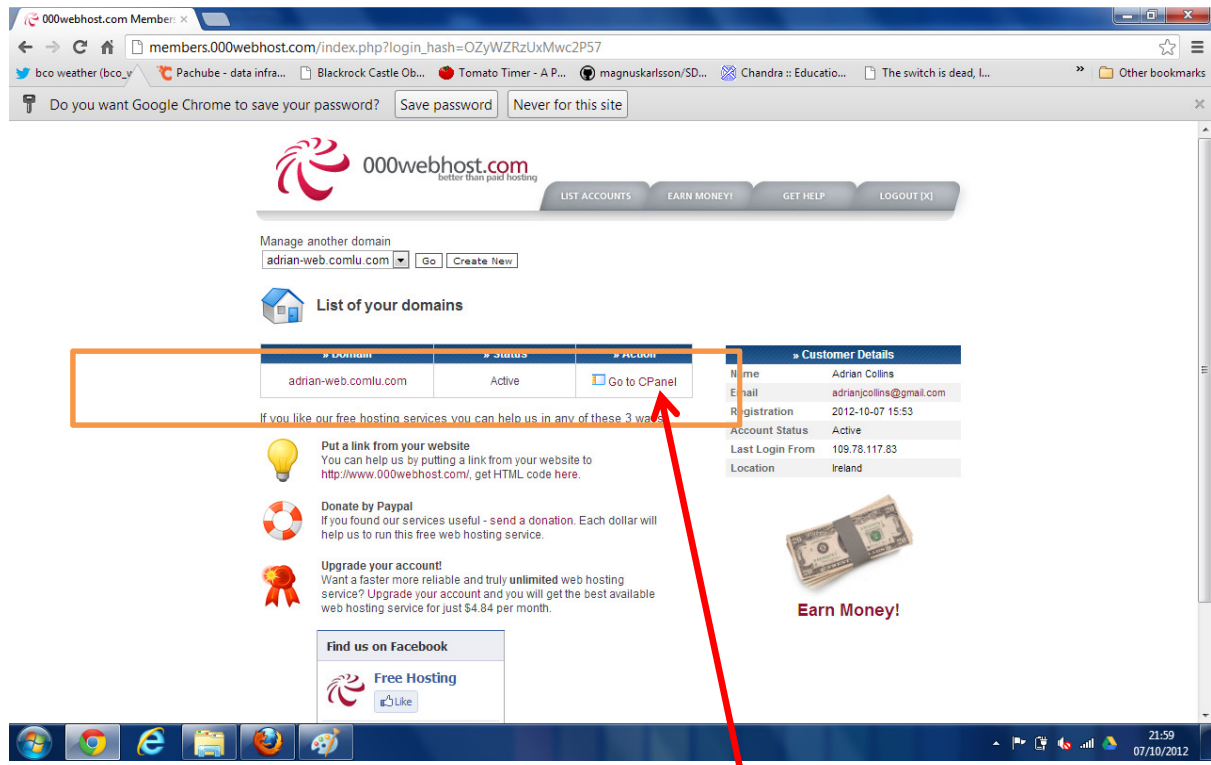


Find us on Facebook

21:51
07/10/2012

Step 4.

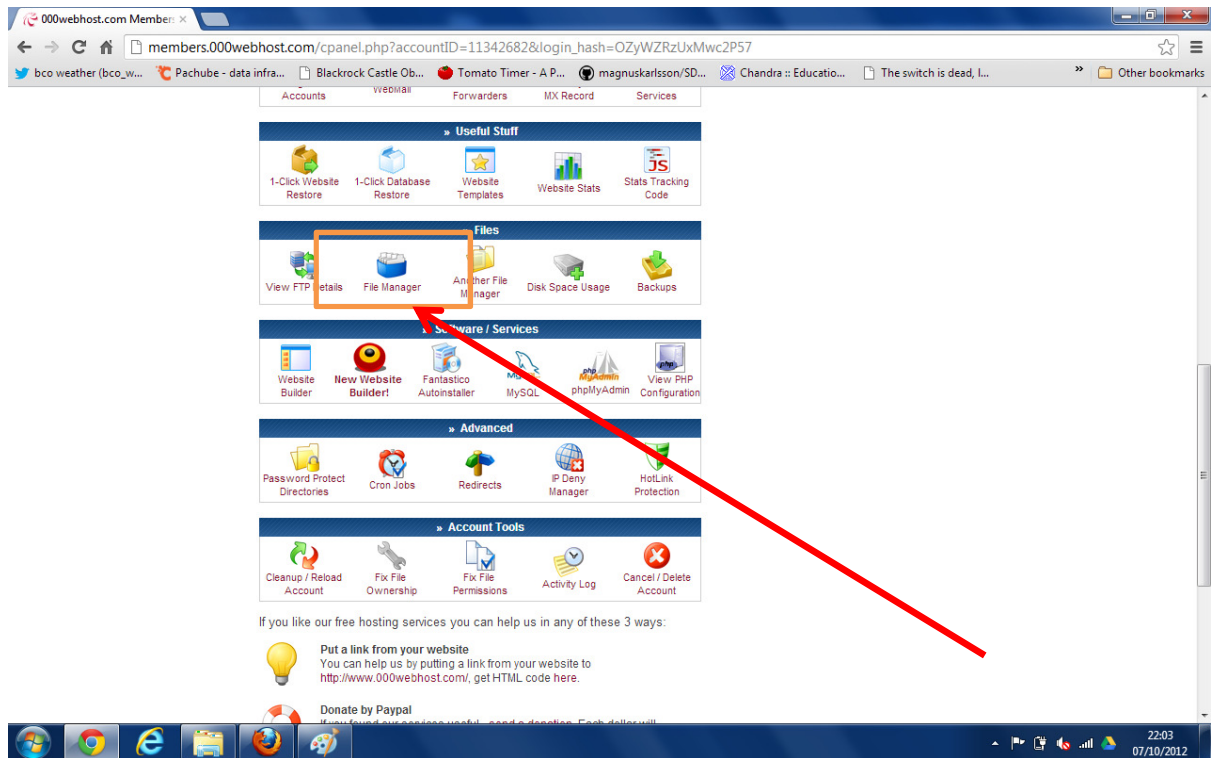
You will be sent a confirmation email (be sure to check your spam folder). Once you've confirmed your account (and logged back in) you should see something like this:



Click on "Go to CPanel" to begin putting your website online.

Step 5.

Scroll down and Click on “File Manager”



Step 6.

Click on “*public html*”

000webhost.com Member: x net2ftp - a web based FTP x

file-manager.000webhost.com/file-manager/index.php

Do you want Google Chrome to save your password? Save password Never for this site

100% Script finished in 0.09 seconds

adrian-web.comlu.com

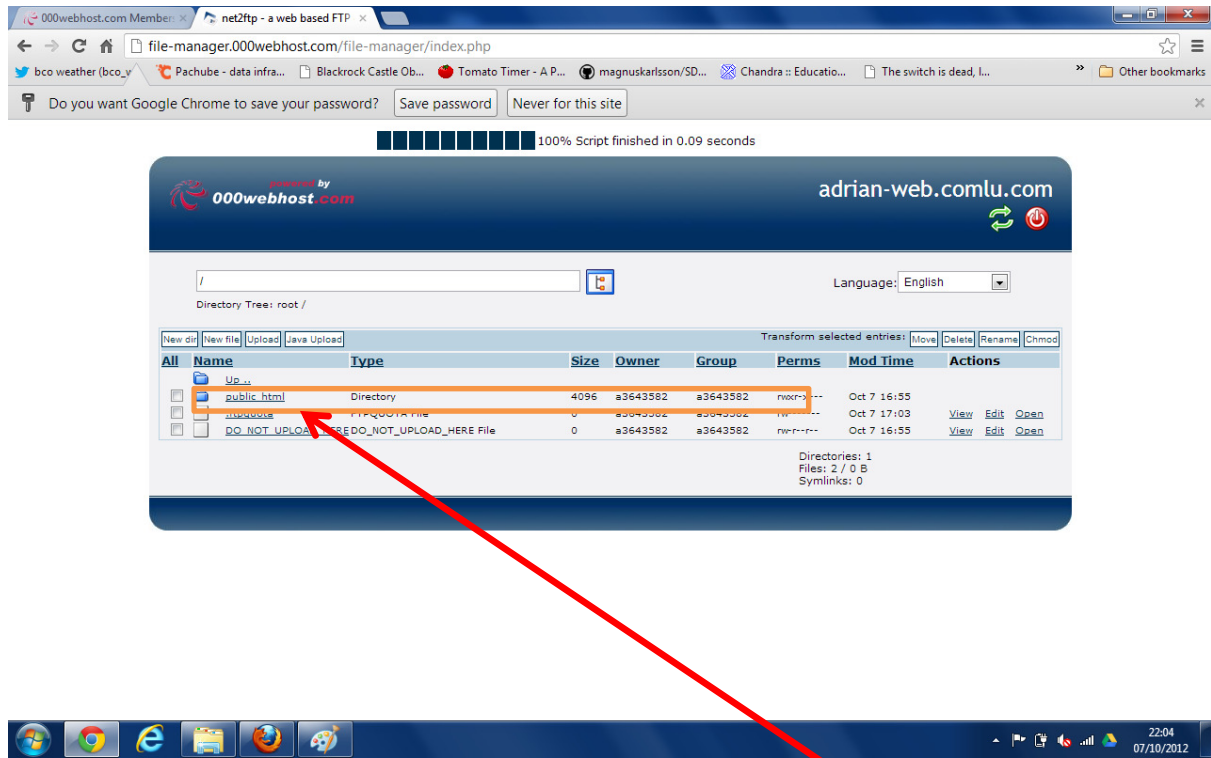
Language: English

Directory Tree: root /

All	Name	Type	Size	Owner	Group	Perms	Mod Time	Actions
	Up...							
	public_html	Directory	4096	a3643582	a3643582	no-rx---	Oct 7 16:55	
	PHPQUOTA	PHPQUOTA File	0	a3643582	a3643582	no-rx---	Oct 7 17:03	View Edit Open
	DO_NOT_UPLOAD_HERE	DO_NOT_UPLOAD_HERE File	0	a3643582	a3643582	no-rx---	Oct 7 16:55	View Edit Open

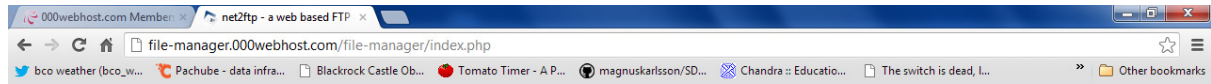
Directories: 1
Files: 2 / 0 B
Symlinks: 0

22:04
07/10/2012

A screenshot of a web browser displaying a file manager interface for 000webhost.com. The browser's address bar shows 'file-manager.000webhost.com/file-manager/index.php'. Below the browser window, a progress bar indicates '100% Script finished in 0.09 seconds'. The main interface has a dark blue header with the 000webhost.com logo and the domain 'adrian-web.comlu.com'. A language dropdown is set to 'English'. The 'Directory Tree' shows the root directory. A table lists the contents of the root: 'Up...' (a directory icon), 'public_html' (a directory, size 4096, owner a3643582, group a3643582, permissions no-rx---, modified Oct 7 16:55), 'PHPQUOTA' (a file, size 0, owner a3643582, group a3643582, permissions no-rx---, modified Oct 7 17:03), and 'DO_NOT_UPLOAD_HERE' (a file, size 0, owner a3643582, group a3643582, permissions no-rx---, modified Oct 7 16:55). Each file entry has 'View', 'Edit', and 'Open' action links. A red arrow points from the bottom right towards the 'public_html' entry in the table. The Windows taskbar at the bottom shows the time as 22:04 on 07/10/2012.

Step 7.

You can delete the existing files in this directory. They are only default files.



100% Script finished in 0.11 seconds

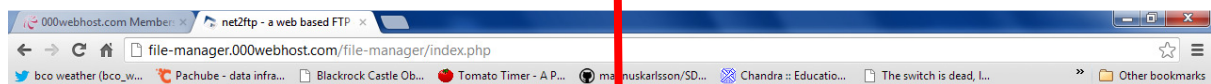
adrian-web.comlu.com

Language: English

Directory Tree: root / public_html

All	Name	Type	Size	Owner	Group	Perms	Mod Time	Actions
<input checked="" type="checkbox"/>	Up ..							
<input checked="" type="checkbox"/>	.htaccess	HTACCESS File	91	a3643582	a3643582	rw-r--r--	Oct 7 16:55	View Edit Open
<input checked="" type="checkbox"/>	default.php	PHP script	8062	a3643582	a3643582	rw-r--r--	Oct 7 16:55	View Edit Open

Directories: 0
Files: 2 / 7.96 kB
Symlinks: 0



100% Script finished in 0.11 seconds

adrian-web.comlu.com

Language: English

Directory Tree: root / public_html

All	Name	Type	Size	Owner	Group	Perms	Mod Time	Actions
<input checked="" type="checkbox"/>	Up ..							

This folder is empty

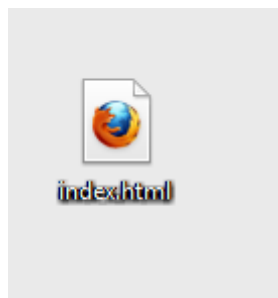
Directories: 0
Files: 0 / 0 B
Symlinks: 0



Step 8.

Create your webpage (if you haven't created it already).

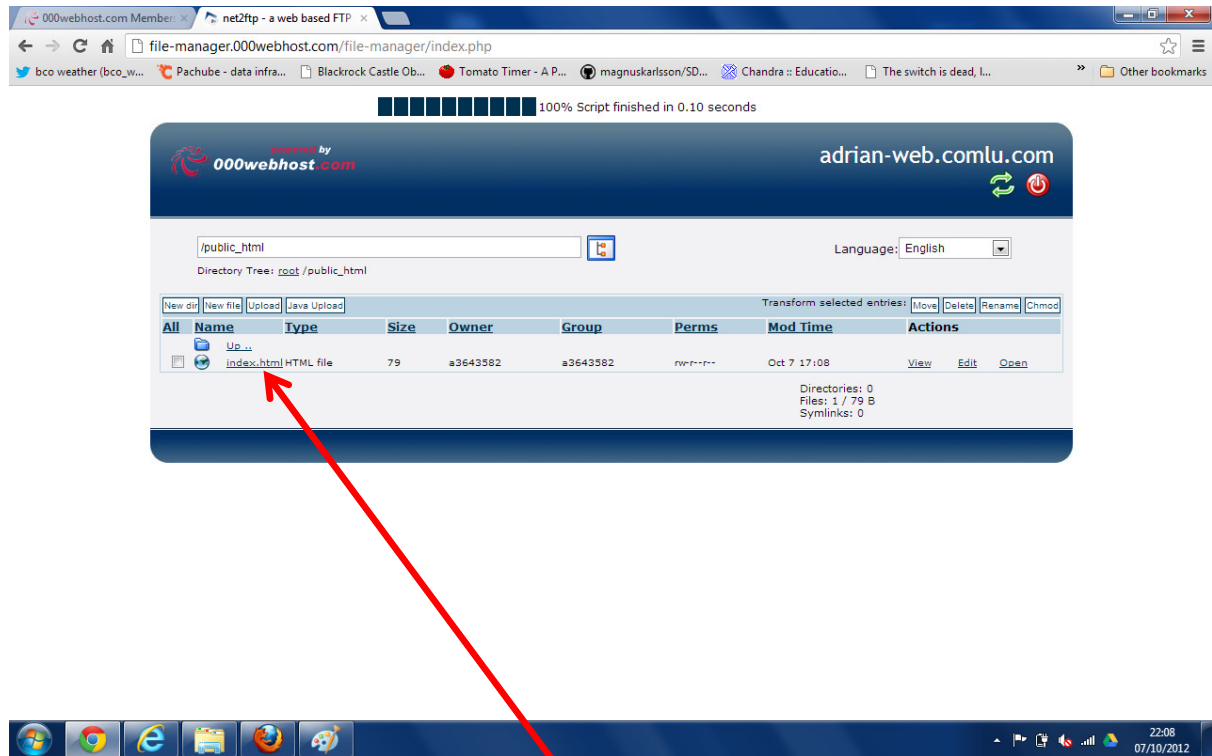
IMPORTANT NOTE: For your home page to automatically load it must be called "index.html"

A screenshot of the Notepad++ application window. The title bar reads 'C:\Users\Adrian\Desktop\index.html - Notepad++'. The menu bar includes 'File', 'Edit', 'Search', 'View', 'Encoding', 'Language', 'Settings', 'Macro', and 'R'. The toolbar contains various icons for file operations. The editor shows the following HTML code:

```
1 <html>
2     <H1> Hello World </H1>
3     <p> Welcome to Adrian's Webpage </p>
4 </html>
```

Step 9.

Upload your files.



Step 10.

Finished.

Try it out. Type your domain name into a browser to see your home page.

www.adrian-web.comlu.com

