



PROGRAMAÇÃO PARA INTERNET

AULA:

Colocando um site na Internet

Servidores de Hospedagem

- □ **Hospedagem de sites** é um serviço que possibilita pessoas ou empresas sites ou sistemas on-line guardar informações, imagens, vídeo ou qualquer conteúdo acessível por web
- □ **Provedor de hospedagem** são empresas que fornecem espaços em seus servidores e conexão à internet a estes dados aos seus clientes
- □ Uma máquina que fica ligada 24h na internet com endereço disponível
 - para ser acessada

Servidores de Hospedagem



iG Negócios



Servidores de Hospedagem

❑ Faça uma busca no Google por
“Hospedagem de Sites”

❑ www.localweb.com.br

❑ <http://www.hostnet.com.br/hospedagem-de-sites/>

❑ www.uolhost.com.br

❑ www.ignegocios.com.br

Temos Umbler, Kinghost, etc.

Pré-requisitos

- Na internet, todas as máquinas são identificadas via IP (Por exemplo
o IP da QI: **186.248.2.184**)
 - **Faça o teste:** digite no navegador o endereço: 186.248.2.184 e veja qual página abre.
- Para não precisar “decorar” os números, foram criados os DOMAIN NAMES (nomes de domínios) que “mascaram” os endereços IP.
 - qi.edu.br
 - uol.com.br
 - amazon.com

Pré-requisitos

- Assim, é necessário um domínio para poder acessar um site.
- Alguns servidores de hospedagem fornecem um subdomínio
 - meublog.blogspot.com
- Mas é possível registrar sem próprio domínio
 - meublog.com

Limites

□ Armazenamento em disco

- Os servidores limitam a quantidade de dados que é possível armazenar (o tamanho do seu site)
 - Ex: Seu site pode ter no máximo 50MB (somando o tamanho de todos os arquivos que compõe - páginas HTML, arquivos CSS, imagens, etc.)

□ Transferência Mensal

- Os servidores oferecem limites de transferência de dados mensal
 - Quantidade de dados enviada/recebida dos visitantes Ex: 100MB/mês

Limites

□ Linguagens de Programação suportadas

- Os servidores oferecem suporte (X)HTML e também a algumas linguagens de programação web como PHP, ASP, JSP, Ruby on Rails

□ Acesso a Banco de Dados

- Suporte a determinado Banco de Dados
 - MySQL, PostgreSQL, SQLServer

Publicação

- Quem contrata um serviço de hospedagem, deve enviar o seu site para o servidor
 - Pode ser feito através de interface web
 - Ou via FTP (File Transfer Protocol).
 - Existem clientes FTP disponíveis que auxiliam no envio de dados para os servidores

Servidores de Hospedagem

- Os servidores cobram, em geral, uma taxa mensal pelo serviço de hospedagem
- O valor da taxa depende da quantidade de serviços e suporte oferecidos
 - Se oferece suporte a banco de dados, linguagem de programação, qual a taxa de transferência mensal, etc...

Planos		
Plataforma com suporte às linguagens PHP e ASP.NET. Suporte às demais linguagens, acesse aqui .		
Periodicidade: Mensal		
256 MB de memória	512 MB de memória	768 MB de memória
R\$ 26,90 /mês	R\$ 39,90 /mês	R\$ 79,90 /mês
Contrate	Contrate	Contrate
Transferência ilimitada	Transferência ilimitada	Transferência ilimitada
10GB de espaço	20GB de espaço	30GB de espaço
Construtor de Sites	Construtor de Sites	Construtor de Sites
10 contas de e-mail (12GB)	25 contas de e-mail (12GB)	50 contas de e-mail (12GB)
MYSQL bases ilimitadas (5GB)	MYSQL bases ilimitadas (10GB)	MYSQL bases ilimitadas (15GB)
Hospede 1 site	Hospede 2 sites	Hospede 5 sites
1 mês de Backup grátis¹	1 mês de Backup grátis¹	1 mês de Backup grátis¹

¹ Após o período gratuito, será cobrado o valor de R\$7.99/mês

Servidores de Hospedagem

- ❑ Mas alguns servidores oferecem o serviço básico gratuitamente (HTML+CSS+JavaScript)
 - ❑ Normalmente, a troco de propaganda no seu site
 - ❑ Ex: Free Web Hosting Area
<http://www.freewebhostingarea.com>
 - ❑ ACESSEM!



- ❑ Se desejar descobrir outros servidores gratuitos, faça uma busca no Google por “Hospedagem Gratuita de Sites”

Hospedagem Gratuita



Free Web Hosting Area .com



[HOME](#) [MEMBERS AREA](#) [FORUM](#) [NEWS](#) [FAQ](#) [TERMS OF USE](#) [CONTACT US](#)

Welcome to **Free Web Hosting Area!!** You can reach us at
<http://www.freewebhostingarea.com> or short <http://www.freewha.com>.

Leave A Message



**FREE SUBDOMAIN
& DOMAIN
HOSTING**

Free subdomain hosting

i.e. yourname

Free domain hosting (for already registered domain)

i.e. www.yourdomain.com subdomain.yourdomain.de yourdomain.com.br or co.uk etc.

Features:

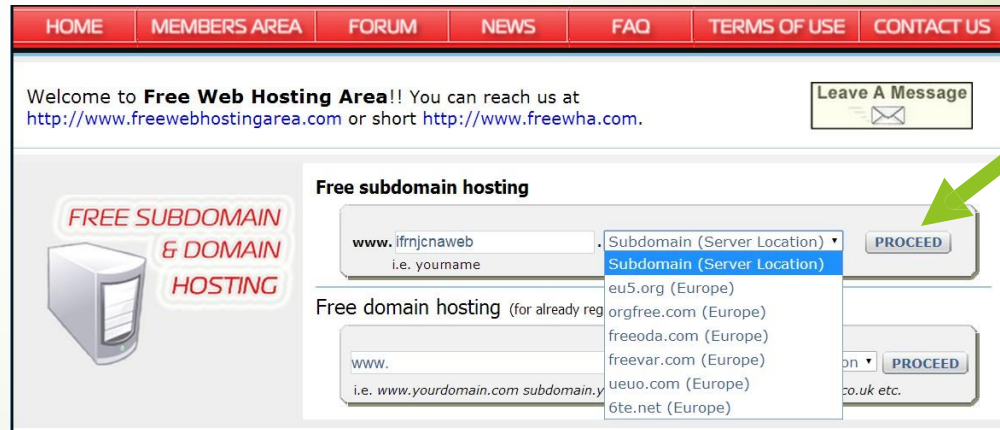
- long time running company - we offer free hosting from 2005 without interruption (orgfree.com, 6te.net, ueuo.com).
- your account will never expire; you can host your site for free as long as you wish (minimum 1 hit/month required);
- fast hosting on **8-Core CPU servers** with **32 GB of RAM** per server;
- free web space - up to **1500MB** with 12 MB file size limit; ALL files allowed for upload; no limit for number of files/nodes;
- **unmetered traffic**;
- **daily/weekly backups** on external source - peace in mind as your files will never be lost;
- absolutely **no ads** for **low traffic sites**;
- all countries/languages allowed;
- free php5 hosting - (latest stable 5.4) with **mail()** active, **GD2 library**, **php curl**, **php magickwand/imagick** (support for **ImageMagick**), **php sockets**, **php xml**, **xsl**, **php soap**, **php pdo** -- see [default php variables](#);
- possibility to turn on/off php variables;
- **Ioncube loader** for php 5.4; memcache and memcached with igbinary support;
- free **MySQL 5** database (latest stable 5.5);
- **phpMyAdmin** preinstalled; one click **database backup**; one click **database import**;
- **unlimited accounts/databases** allowed (database number per account is limited, but you can create more accounts);

Hospedagem Gratuita

□ Defina o endereço do seu site (o nome que você quiser e que esteja disponível) e o subdomínio (um dentre os oferecidos). Depois, clique em Proceed:

□ Ex:

- infoznnaweb.eu5.org
- mariajoseifrnrn.orgfree.com
- omelhorsitedomundo.freevar.com



The screenshot shows the 'Free Web Hosting Area' website. At the top is a red navigation bar with links: HOME, MEMBERS AREA, FORUM, NEWS, FAQ, TERMS OF USE, and CONTACT US. Below the navigation bar, a welcome message states: 'Welcome to **Free Web Hosting Area**!! You can reach us at <http://www.freewebhostingarea.com> or short <http://www.freewha.com>.' To the right of the welcome message is a 'Leave A Message' button with an envelope icon. On the left side, there is a graphic of a server with the text 'FREE SUBDOMAIN & DOMAIN HOSTING'. The main content area is titled 'Free subdomain hosting'. It contains a form with a text input field containing 'www.ifrnjcnaweb' and a dropdown menu labeled 'Subdomain (Server Location)'. The dropdown menu is open, showing a list of options: 'eu5.org (Europe)', 'orgfree.com (Europe)', 'freeoda.com (Europe)', 'freevar.com (Europe)', 'ueuo.com (Europe)', and '6te.net (Europe)'. A green arrow points to the 'PROCEED' button next to the dropdown menu. Below the subdomain hosting section, there is a section for 'Free domain hosting (for already reg)' with a similar form and a 'PROCEED' button.

Hospedagem Gratuita

- Preencha as informações da tela seguinte e clique em Create



The screenshot shows the registration page for Free Web Hosting Area .com. At the top, there is a blue banner with the site's logo and name. Below the banner, a message states that ifrnnoweb.eu5.org is available on the Eu5.org server. The main section is titled 'Account Information' and contains several input fields: 'E-mail' (with the example 'meuemail@meusever.com'), 'Password' (masked with asterisks), and 'Re-type password' (also masked). A note specifies that the password must be at least 6 characters long and contain letters and numbers. Below these fields is a checkbox for agreeing to the 'Service Agreement'. At the bottom of the form is a reCAPTCHA widget showing the number '85599544' and a small image of a book. A green arrow points to the 'CREATE' button at the very bottom of the page.

Free Web Hosting Area .com

ifrnnoweb.eu5.org is available on Eu5.org server.

» Account Information

E-mail:

You need a valid email address to confirm your account.

Password:

Re-type password:

Password must have minimum 6 characters including letters and numbers.
Do not use special characters or spaces.

☒ I have read the [Service Agreement](#) and agree to its terms.

85599544 28

85599544 reCAPTCHA™ stop spam, read books!

CREATE

Hospedagem Gratuita

**FREE WEB HOSTING AREA.COM**

Welcome to FreeWebHostingArea.com!

Dear user, your account **ifrnjcnaeweb.eu5.org** was successfully activated on **eu5.org** server.
Your address is <http://ifrnjcnaeweb.eu5.org> and you can visit/update your site right now.
Add an index page (examples: index.html or index.php) and put your files directly on root. No public_html folder required.
Be sure that your account has minimum 1hit per month. Inactive accounts are deleted at the end of month.

Account Manager:

You're hosted on eu5.org server. Account Manager is located at <http://eu5org.freewebhostingarea.com/>.

Username: [REDACTED]
Password: [REDACTED]

If you have accounts created on more than one server, see [REDACTED]

Some scripts require **server path**. Yours is **/home/vhosts/[REDACTED]**

Your Personal FTP Information:

FTP Server/Host: [REDACTED]
FTP Login/Username: [REDACTED]
FTP PassWord: [REDACTED]

To upload your files go to our **Web based FTP client** (recommended), located at <http://eu5org.freewebhostingarea.com/ftp/>.

Once logged in, you will be able to create a **new dir**, **new file**, to **upload a zip archive** and have it **unzipped** automatically, to **edit** your files, to select files and download them as .zip, to **copy**, **move**, **delete**, **rename**, **chmod** (change permissions), **search** anything under your account, ability to see and edit dot files like **.htaccess**. With a normal ftp program you will not be able to do this.
For a complete list of features see <http://eu5org.freewebhostingarea.com/ftp/help.html>.

MySQL database Information:

You will get a limited number of free databases per account. But you can create other accounts and get as many free databases as you want.

ATTENTION!!! MySQL databases must be activated @ **Account Manager** >> Hit **Create DB** button.






Hospedagem
Criada com
Sucesso

Hospedagem

Gratuita

- Com seu cadastro realizado com sucesso, acesse o pelo endereço criado
- Por exemplo: www.faqigtinaweb.eu5.org

Index of /

Name	Last modified	Size	Description
 403.html	05-May-2014 08:09	12K	
 404.html	05-May-2014 08:09	13K	
 Favicon.ico	05-May-2014 08:09	2.2K	
 images/	05-May-2014 08:09	-	
 robots.txt	05-May-2014 08:09	25	

Welcome to FreeWebHostingArea.com!

Your site **!** www.faqigtinaweb.eu5.org was successfully created on **eu5.org** server. Don't forget to check our **terms**.

Be sure that your account has minimum 1hit per month. Inactive accounts are deleted at the end of month.

New accounts have indexes disabled and anyone can see directory content until you upload a valid index. If indexes are disabled you will see a forbidden page (403) until you upload a valid index.

Valid indexes: index.html index.php index.htm Index.php index.shtml Index.htm Index.html default.htm default.html home.htm home.html

Account Manager:

You're hosted on eu5.org server. Account Manager is located at <http://Host-For-Free.webhostingarea.com/>

Hospedagem Gratuita

- Acessando sua área e incluindo seus arquivos
- Visite o endereço informado no espaço abaixo e inclua seu usuário e senha e clique em Log In:

Account Manager:

You're hosted on eu5.org server. Account Manager is located at <http://eu5org.freewebhostingarea.com/>.

Username: ifrnjcnaeweb.eu5.org

Password: password chosen by you at registration

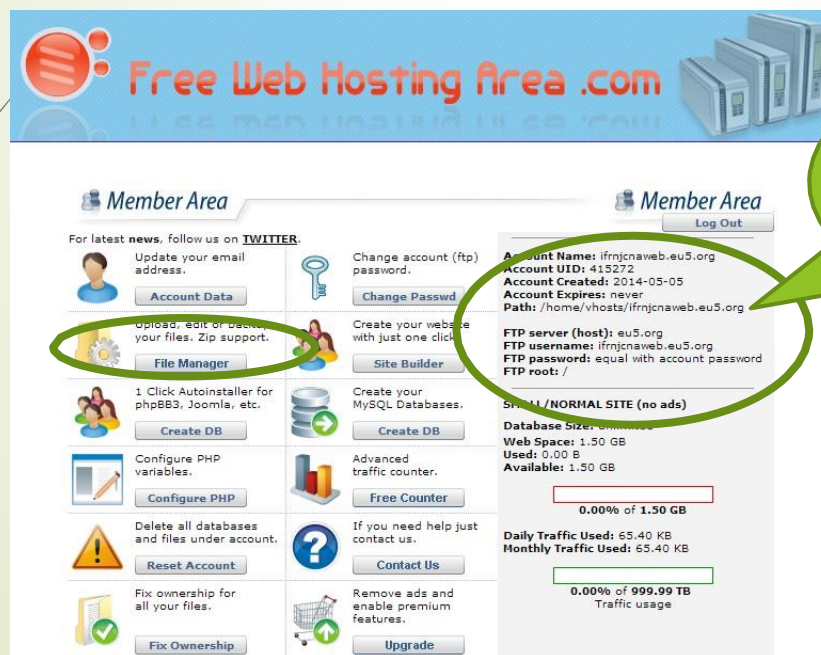
If you have accounts created on more than one server, see <http://www.freewebhostingarea.com/members/>.



The screenshot shows the homepage of Free Web Hosting Area .com. The header includes the site logo and a navigation menu with links: HOME, MEMBERS AREA, FORUM, NEWS, FAQ, TERMS OF USE, and CONTACT US. Below the header, a welcome message states: "Welcome to EU5.org server - part of Free Web Hosting Area". The server location is specified as "Europe (Germany)". The main section is titled "» EU5.org - Account Manager" and contains a login form with fields for Username (pre-filled with "ifrnjcnaeweb.eu5.org") and Password (masked with dots). There is a "Remember" checkbox and a "Log In" button. A link for "Forgot Your Password?" is also present. At the bottom, a disclaimer states: "Low traffic accounts have absolutely no ads. On EU5.org server you get latest software: php 5.3.10, mysql 5.5.21. ALL free accounts have ftp, unmetered traffic, 1500MB web space and much more. Activation is instant and your site immediately available. Domain owners get full email support and subdomain support. For a complete list of features and to create an account please visit http://www.freewebhostingarea.com." The footer contains the copyright notice: "© 2005-2012 Free Web Hosting Area. All rights reserved."

Hospedagem Gratuita

- Na sua área pessoal você pode visualizar dados e alterar informações pessoais como senha e também ser direcionado para o acesso ao gerenciamento de arquivos.
- Clique em File Manager para isso:



Free Web Hosting Area .com

Member Area [Log Out](#)

For latest news, follow us on [TWITTER](#).

Account Data [Update your email address.](#) [Change account \(ftp\) password.](#) [Change Password](#)

File Manager [Upload, edit or delete your files. Zip support.](#) [Create your website with just one click.](#) [Site Builder](#)

Create DB [1 Click Autoinstaller for phpBB3, Joomla, etc.](#) [Create your MySQL Databases.](#) [Create DB](#)

Configure PHP [Configure PHP variables.](#) [Advanced traffic counter.](#) [Free Counter](#)

Reset Account [Delete all databases and files under account.](#) [If you need help just contact us.](#) [Contact Us](#)

Fix Ownership [Fix ownership for all your files.](#) [Remove ads and enable premium features.](#) [Upgrade](#)

Account Details:
Account Name: ifrnjcnaweb.eu5.org
Account UID: 415272
Account Created: 2014-05-05
Account Expires: never
Path: /home/vhosts/ifrnjcnaweb.eu5.org
FTP server (host): eu5.org
FTP username: ifrnjcnaweb.eu5.org
FTP password: equal with account password
FTP root: /

STANDARD / NORMAL SITE (no ads)
Database Size: unlimited
Web Space: 1.50 GB
Used: 0.00 B
Available: 1.50 GB
0.00% of 1.50 GB



Traffic Usage:
Daily Traffic Used: 65.40 KB
Monthly Traffic Used: 65.40 KB
0.00% of 999.99 TB
Traffic usage

Informações essenciais
para acesso aos
arquivos

Hospedagem Gratuita

- Insira as informações tal como descritas na página anterior e clique em Login

Web based FTP client



FTP server

eu5.org

Username

Password

Language

English

FTP mode

☐ Binary ☒ Automatic ☐ Passive mode

Login

Clear cookies

Once you are logged in, you will be able to:

» **Navigate the FTP server**

Once you have logged in, you can browse from directory to directory and see all the subdirectories and files.

» **Upload files**

There are 3 different ways to upload files: the standard upload form, the upload-and-unzip functionality, and the Java Applet.

» **Navigate the FTP server**

Once you have logged in, you can browse from directory to directory and see all the subdirectories and files.

» **Download files**

Click on a filename to quickly download one file.
Select multiple files and click on Download; the selected files will be downloaded in a zip archive.

» **Unzip files**

Different formats are supported: .zip, .tar, .tgz and .gz.

» **Copy, move and delete**

Directories are handled recursively, meaning that their content (subdirectories and files) will also be copied, moved or deleted.

» **Rename and chmod**

Chmod handles directories recursively.

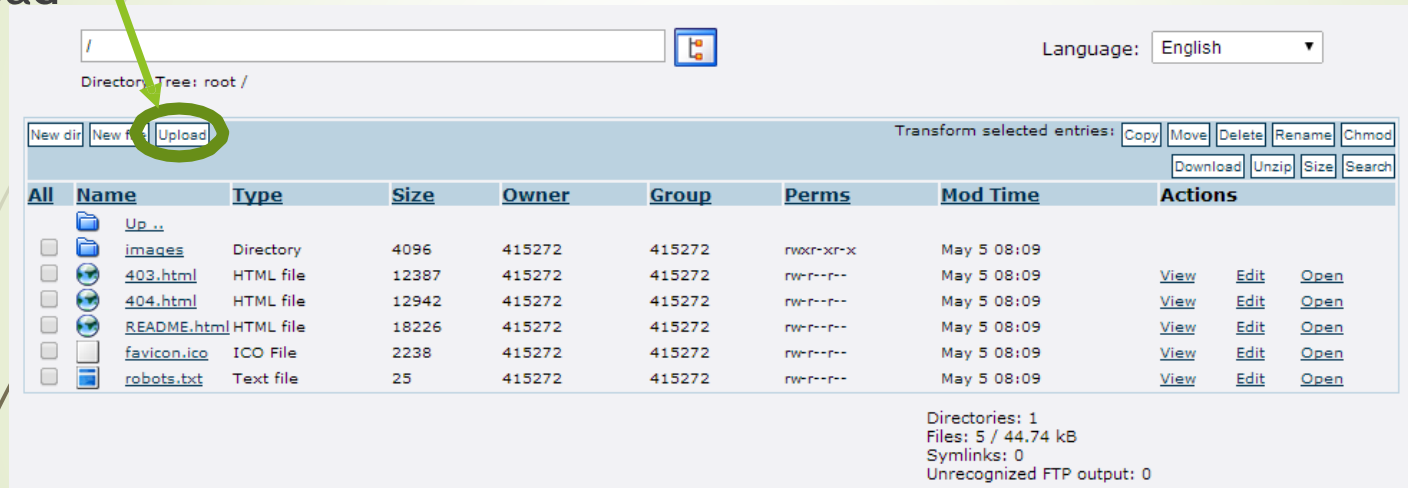
» **View code with syntax highlighting**

PHP functions are linked to the documentation on php.net.

» **Plain text editor**

Hospedagem Gratuita

□ Para enviar um arquivo, clique em upload



The screenshot shows a web file manager interface. At the top, there is a text input field containing a forward slash (/) and a language dropdown menu set to 'English'. Below this, the 'Directory Tree' shows the current path as 'root /'. A toolbar contains buttons for 'New dir', 'New file', and 'Upload', with the 'Upload' button circled in green and an arrow pointing to it. To the right of the toolbar are buttons for 'Transform selected entries' (Copy, Move, Delete, Rename, Chmod) and 'Download', 'Unzip', 'Size', and 'Search'. The main area is a table listing files and directories.

All	Name	Type	Size	Owner	Group	Perms	Mod Time	Actions
	Up..							
<input type="checkbox"/>	images	Directory	4096	415272	415272	rw-r--r--	May 5 08:09	View Edit Open
<input type="checkbox"/>	403.html	HTML file	12387	415272	415272	rw-r--r--	May 5 08:09	View Edit Open
<input type="checkbox"/>	404.html	HTML file	12942	415272	415272	rw-r--r--	May 5 08:09	View Edit Open
<input type="checkbox"/>	README.html	HTML file	18226	415272	415272	rw-r--r--	May 5 08:09	View Edit Open
<input type="checkbox"/>	favicon.ico	ICO File	2238	415272	415272	rw-r--r--	May 5 08:09	View Edit Open
<input type="checkbox"/>	robots.txt	Text file	25	415272	415272	rw-r--r--	May 5 08:09	View Edit Open

Directories: 1
Files: 5 / 44.74 kB
Symlinks: 0
Unrecognized FTP output: 0

Hospedagem Gratuita





Upload files and archives



Upload to directory:

Files

Files entered here will be transferred to the FTP server.

Nenhum arquivo selecionado

Archives (zip, tar, tgz, gz)

Archives entered here will be decompressed, and the files inside will be transferred to the FTP server.

Nenhum arquivo selecionado

Restrictions:

- The maximum size of one file is restricted to **10MB**.
- The maximum execution time is **60 seconds**
- The FTP transfer mode (ASCII or BINARY) will be automatically determined, based on the filename extension
- If the destination file already exists, it will be overwritten



A sua página inicial deverá **SEMPRE** ter o nome de **index.html**, pois o servidor web procurará por ela para abrir em primeiro lugar!

Hospedagem Gratuita

□ Escolha os arquivos e clique no ícone



para enviar os arquivos.

The screenshot shows a web interface for uploading files. At the top, there is a blue icon of a UFO and the text "Upload files and archives". Below this, there is a blue left-pointing arrow icon and a green checkmark icon, with a red "2°" next to the checkmark. A green box highlights the checkmark icon. Below the icons is a text input field labeled "Upload to directory:" with a "/" character and a blue folder icon to its right. Below the input field, the text "Files" is followed by "Files entered here will be transferred to the FTP server." Below this, there are three rows of file selection buttons, each labeled "Escolher arquivo". The first row has "index.html" next to it, the second row has "musica.html", and the third row has "Nenhum arquivo selecionado". A red "1°" is next to the first row. A green box highlights the first two rows. Below the third row is a button labeled "Add other".

Upload files and archives

Upload to directory: /

Files
Files entered here will be transferred to the FTP server.

Escolher arquivo index.html

Escolher arquivo musica.html

Escolher arquivo Nenhum arquivo selecionado

Add other

Hospedagem Gratuita

☐ Acesse novamente seu endereço:

Lista de Músicas

[Asa Branca](#)

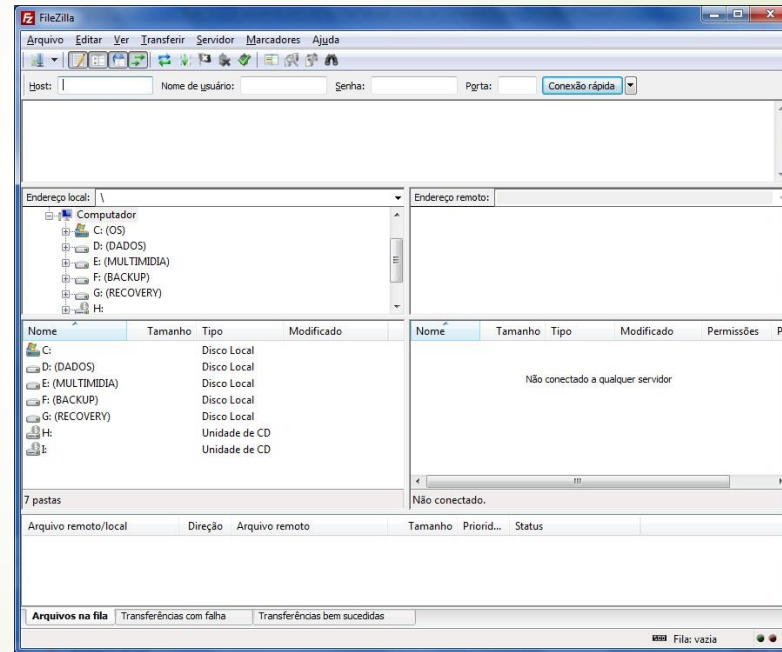
[Aquarela](#)

Imagine

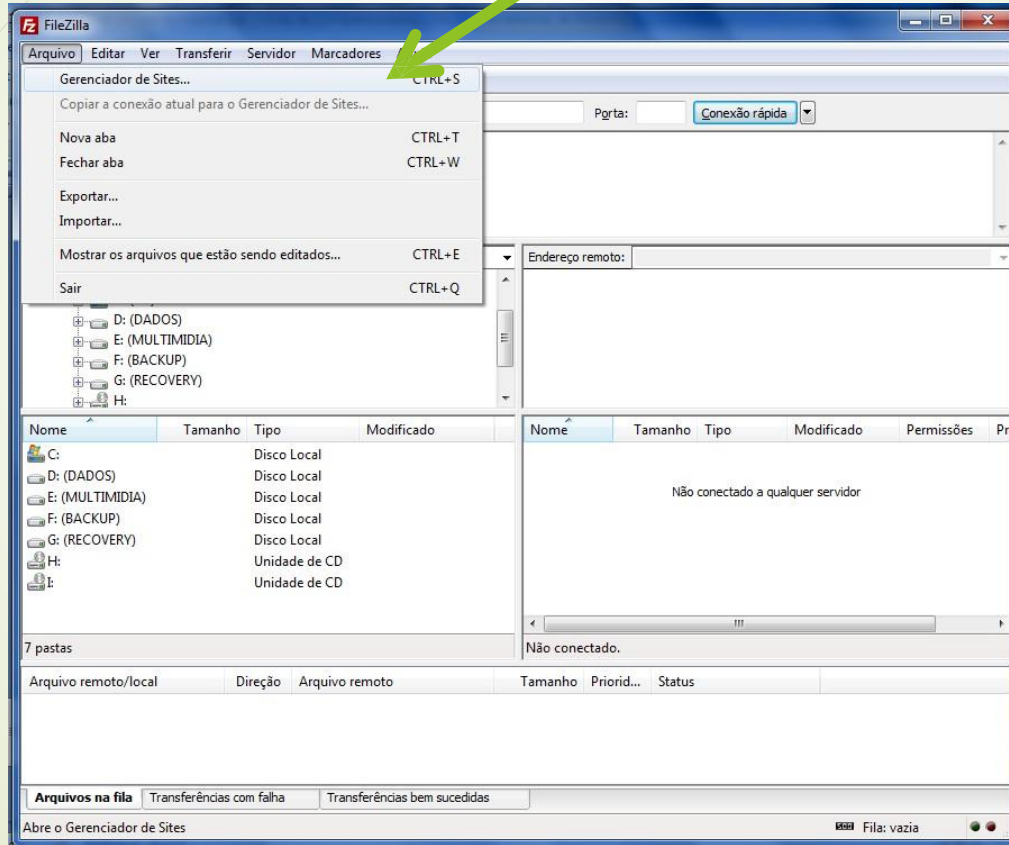
[Fale Conosco](#)

Cliente FTP

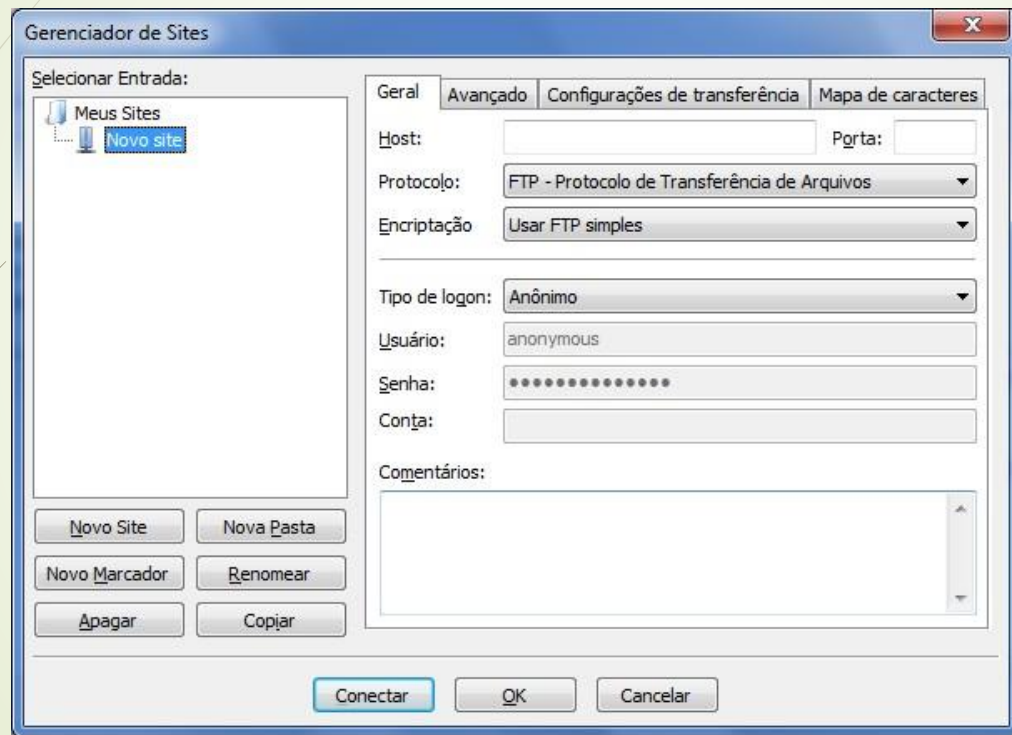
- Para não precisar enviar os arquivos de um em um, pode-se usar um cliente Desktop de FTP
 - Ex: FileZilla (Gratuito)



Cliente FTP



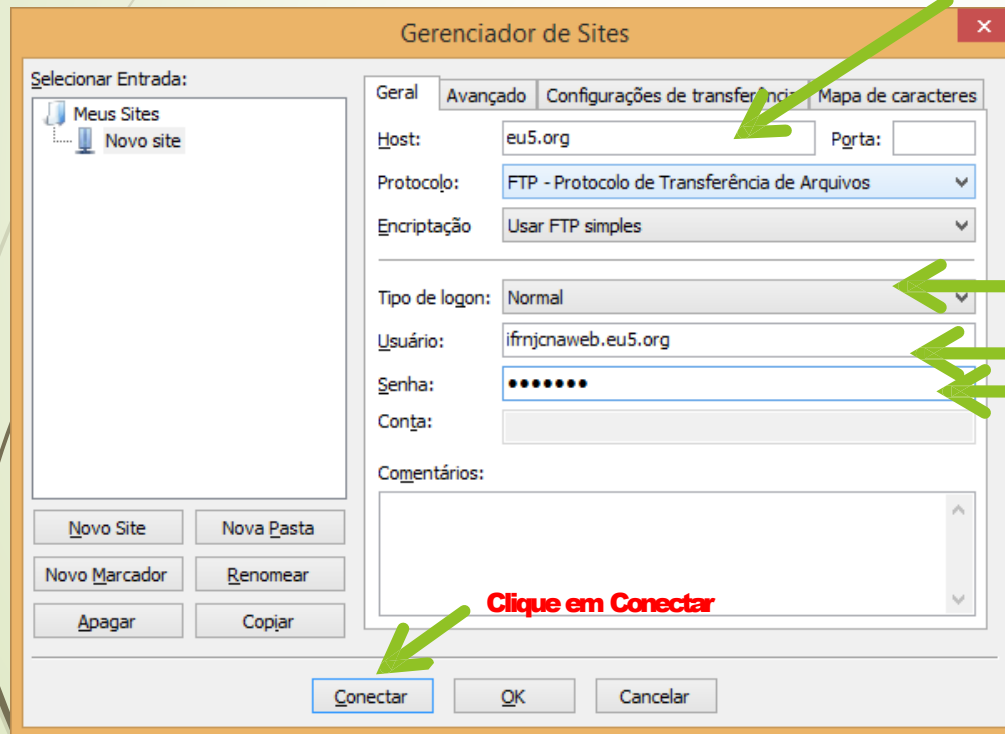
Cliente FTP



Cliente FTP

Preencha tal como na figura abaixo com os dados do servidor informados na sua área de login:

FTP server (host): eu5.org
FTP username: ifrnjcnaweb.eu5.org
FTP password: equal with account password
FTP root: /



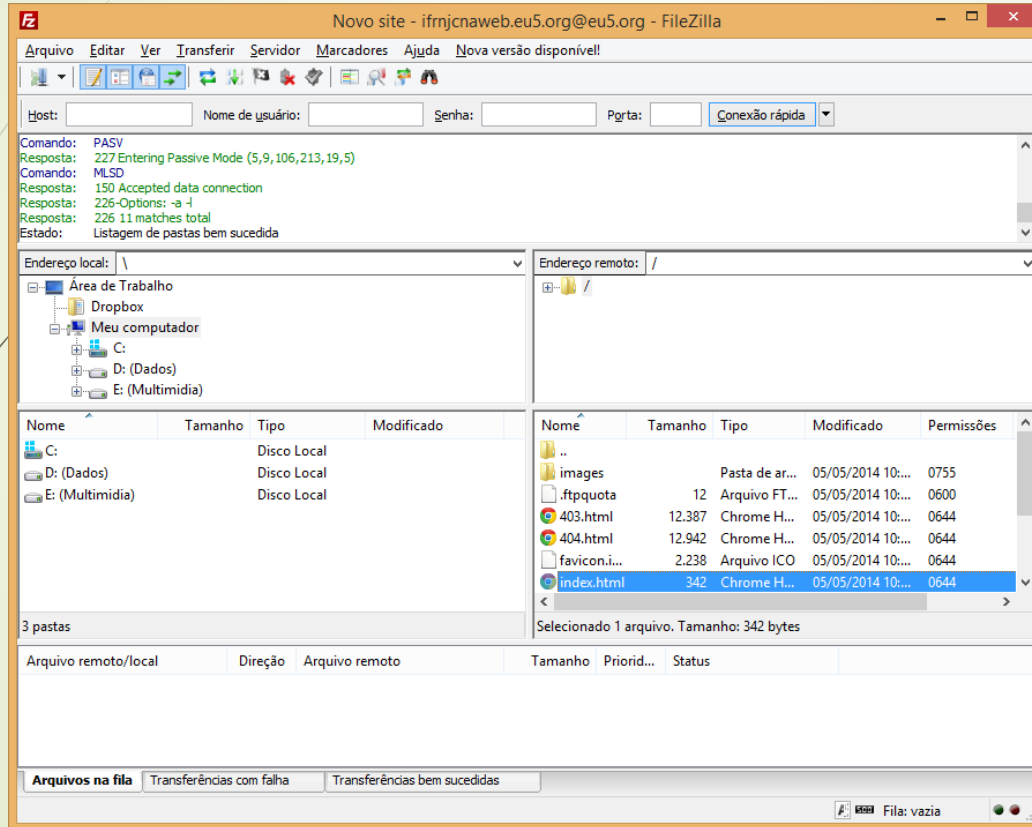
ALTERE PARA NORMAL

AQUI É SUA SENHA!!

AQUI É O SEU USUÁRIO!!

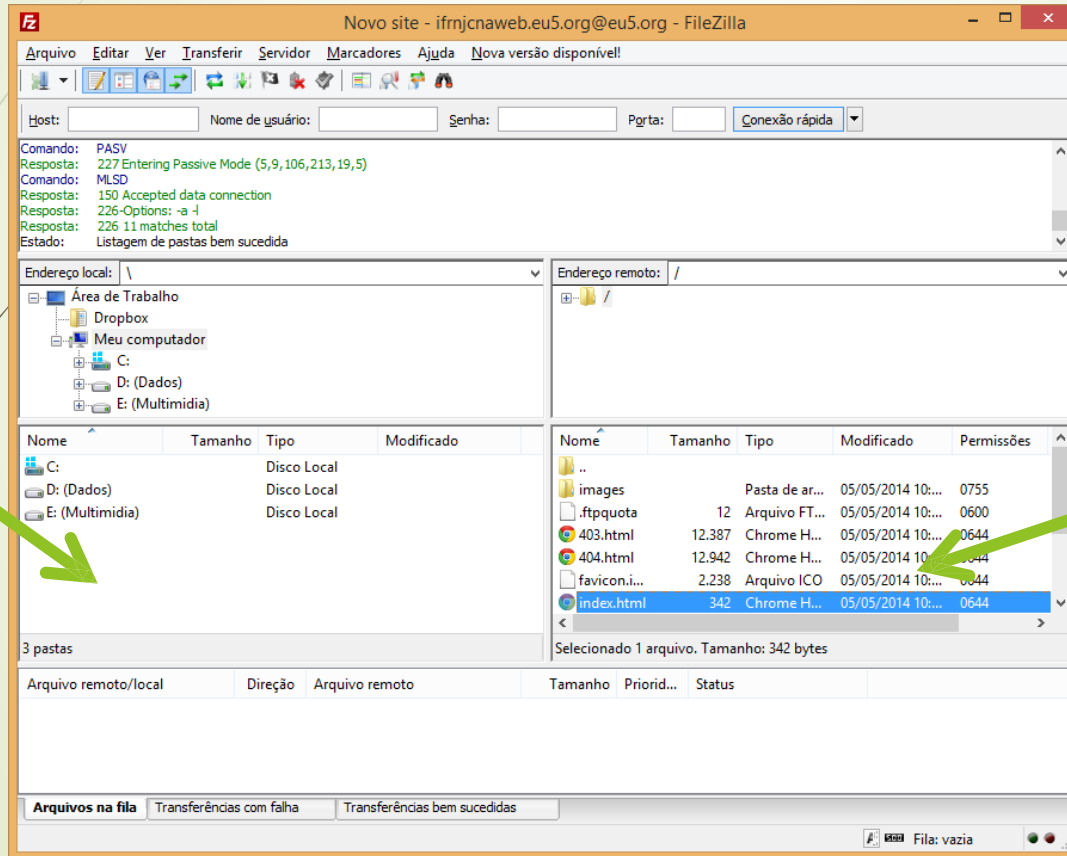
Clique em Conectar

Cliente FTP



Cliente FTP

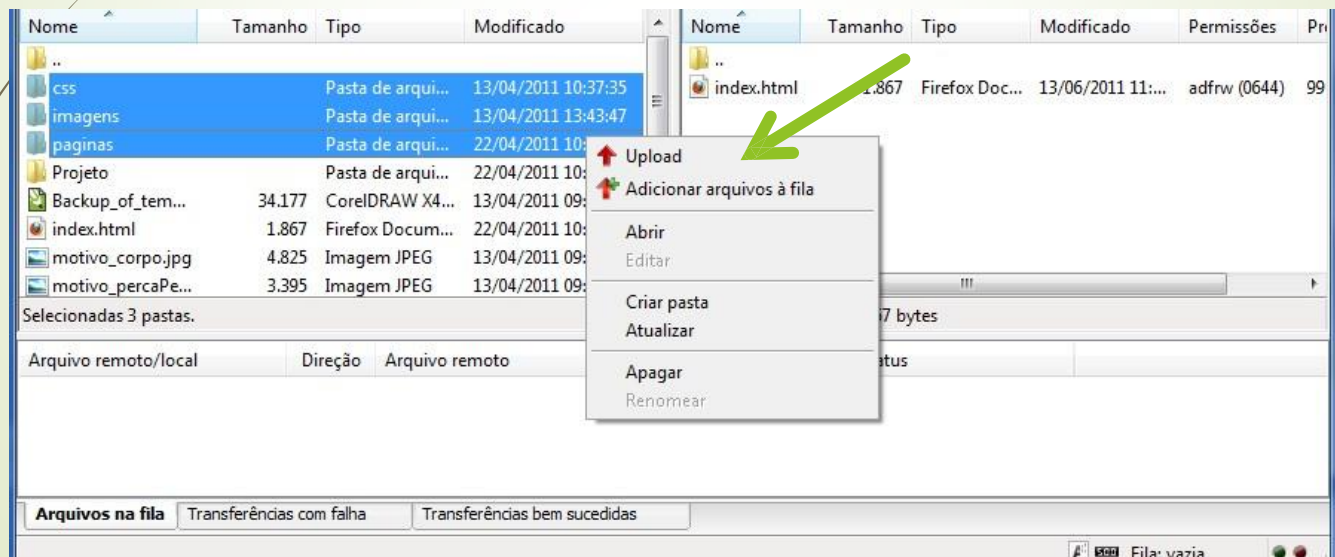
**DESSE LADO
SÃO OS
DADOS
NO SEU
COMPUTADOR**



**DESSE LADO
SÃO OS
DADOS
NO SERVIDOR**

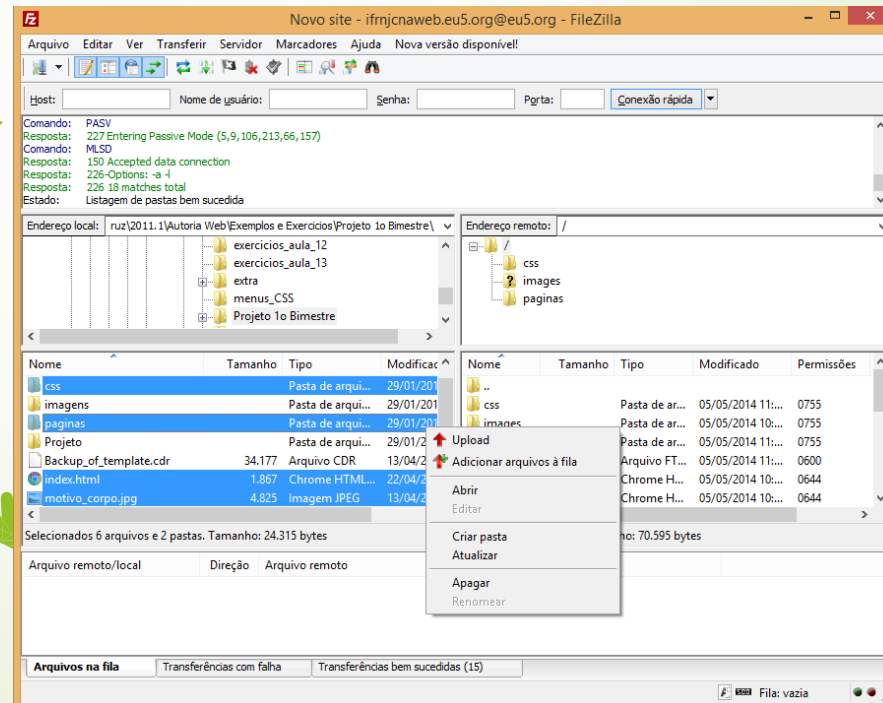
Cliente FTP

- ❑ Você deve localizar os dados que estão no seu computador e enviar para o servidor
- ❑ Selecione os arquivos que você deseja enviar, clique com o botão direito e clique em Upload!



Cliente FTP

- ❑ A operação demora um tempo que depende da quantidade de arquivos e de seus tamanho dos arquivos e também de acordo com a VELOCIDADE da internet!
- ❑ Informações sobre o envio dos arquivos é apresentada



Cliente FTP

- Ao finalizar a transferência, é apresentada a mensagem
- Aguarde o fim e acesse novamente o endereço do seu site



The background of the slide is decorated with a geometric pattern of red triangles in various shades (dark red, medium red, and bright red). These triangles are arranged in larger triangular clusters on the left and right sides, with smaller individual triangles scattered throughout the white background.

Escolas e Faculdades

QI

qi.edu.br