### Como instalar e programar o servidor de FTP Filezilla.

São José, 23 de Novembro de 2016.

### Instalação do FTP Filezilla.

Primeiramente, realize o download do software "Server FTP Filezilla" através do link: <u>http://filezilla-project.org/</u>.

<b>Z</b> Fil	eZilla The free FTP solution
Home	Overview
FileZilla Features Screenshots	Welcome to the homepage of FileZilla, the free FTP solution. Both a client and a server are available. FileZilla is open source software distributed free of charge under the terms of the GNU General Public License
Download Documentation	Support is available through our forums, the wiki and the bug and feature request trackers.
FileZilla Server Download	In addition, you will find documentation on now to compile FileZilla and nightly builds for multiple platforms in the development section. Quick download links
Community Forum Project page Wiki General FAQ Contact License Privacy Policy	Download FileZilla Client All platforms Pick the client if you want to transfer files. Get the server if you want to make files available for others.
Development Source code Nightly builds Translations Version history Changelog Issue tracker	<ul> <li>2016-10-03 - FileZilla Client 3.22.1 released</li> <li>Bugfixes and minor changes:</li> <li>O OS X: Work around a nasty bug in XCode where programs explicitly compiled for older versions of OS X were silently pulling in features exclusive to the new version, resulting in crashes at runtime</li> <li>Fixed a potential crash when using SFTP</li> </ul>
Other projects libfilezilla Octochess	♦ 2016-10-01 - FileZilla Client 3.22.0 released Bugfixes and minor changes:

### Figura 1 – Clique em "Download Filezilla Server".









Figura 3 – Ícone do software.

Please review the license terms before installing FileZilla Server beta 0.9.59. Press Page Down to see the rest of the agreement.	Z
GNU GENERAL PUBLIC LICENSE Version 2, June 1991	<u> </u>
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
The licenses for most software are designed to take away your	•
If you accept the terms of the agreement, click I Agree to continue. You must ad agreement to install FileZilla Server beta 0.9.59.	ccept the

Figura 4 – Clique em "I Agree" para aceitar os termos de instalação.



FileZilla Server beta 0.9.59 Se	tup	_ 🗆 ×			
Choose Components Choose which features of FileZilla Server beta 0.9.59 you want to install.					
Check the components you war install. Click Next to continue.	nt to install and uncheck the comp	oonents you don't want to			
Select the type of install:	Standard 💌				
Or, select the optional components you wish to install:	<ul> <li>FileZilla Server (Service)</li> <li>Administration interface</li> <li>Source Code</li> <li>Start Menu Shortcuts</li> <li>Desktop Icon</li> </ul>	Description Position your mouse over a component to see its description.			
Space required: 6. 1MB		Ţ			
Nullsoft Install System v3.0					
	< Back	Next > Cancel			
Figura 5 – Clique em "Next" para prosseguir com a instalação.					
FileZilla Server beta 0.9.59 Setup	0	_ 🗆 🗙			
Choose Install Location Choose the folder in which to insta	Il FileZilla Server beta 0.9.59.	E			
Setup will install FileZilla Server beta 0.9.59 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.					

Destination Folder		Browse	. (
Space required: 6.1MB Space available: 63.4GB			
Nullsoft Install System v3.0	< Back	Next >	Cancel

Figura 6 – Escolha o diretório em que o software será instalado e clique em "Next".



FileZilla Server beta 0.9.59 Setup			_ 🗆 X
Startup settings Select startup behaviour for FileZilla Server			ĪZ
Please choose how FileZilla Server should be st	arted:		
Install as service, started with Windows (defa	ult)		-
Please choose the port, the admin interface of 14147 Note: This port is only used to administrate the is not the FTP port used by FTP clients.	FileZilla Server	should listen on ( ne FileZilla Server	1-65535): Interface. It
Start Server after setup completes Nullsoft Install System v3.0		Û	
	< Back	Next	Cancel
Figura 7 – Cliquo om "Novt" po	ra prossoauji	com a instalac	 ão
rigard 7 - Cilque ent Next pc	ii u pi osseguu	com a instatuç	uo.
FileZilla Server beta 0.9.59 Setup			_ 🗆 X
Startup settings Select startup behaviour for FileZilla Server			Z
Please choose how the server interface should	be started:		
Start if user logs on, apply to all users (defau	lt)		•
☑ Start Interface after setup completes			
Nullsoft Install System v3.0		Û	
	< Back	Install	Cancel

Figura 8 – Clique em "Install" para iniciar a instalação do software.



FileZilla Server beta 0.9.59 Setup	
Installation Complete Setup was completed successfully.	
Completed	
Create shortcut: C:\ProgramData\Microsoft\ Create shortcut: C:\ProgramData\Microsoft\ Create shortcut: C:\ProgramData\Microsoft\ Create shortcut: C:\ProgramData\Microsoft\ Create shortcut: C:\Users\Public\Desktop\File Execute: "C:\Program Files (x86)\FileZilla Ser Execute: "C:\Program Files (x86)\FileZilla Ser Put FileZilla Server into registry Put FileZilla Server Interface into registry Completed	Windows\Start Menu\Programs\FileZilla S Windows\Start Menu\Programs\FileZilla S Windows\Start Menu\Programs\FileZilla S Windows\Start Menu\Programs\FileZilla S ezilla Server Interface.lnk ver\FileZilla Server.exe" /adminport 14147 ver\FileZilla Server Interface.exe" /admi
	< Back Close Cancel

Figura 9 – Clique em "Close" para finalizar a instalação do software.

A instalação do software Filezilla foi concluída. Agora será necessário configurar o servidor para que seja possível realizar a transferência de arquivos. Logo após a instalação ser concluída, a tela abaixo será exibida:



Enter server to administrate - FileZilla Server					
Please enter the address and port of the FileZilla Server installation you want to administrate.					
Host: localhost Hostname or IP address. To refer to this computer, enter localhost.					
Port: 14147 Enter the a default), n	administration port (14147 by ot the FTP port.				
Password:					
Always connect to this server					
Connect Cancel					

Figura 10 – Clique em "Connect" para que o servidor seja inicializado. Não é necessário alterar os parâmetros "Host", "Port" e "Password".

FileZilla Server (127.0.0.1)		_	
File Server Edit ?			
FileZila Server (Users Copyright 2001- Groups titus://fileZila.project.org) titus://fileZila.project.org)		OBS.: Dependendo da sua re algumas mensagens de alerta pode	ede, erão
Logged on You appear to be behind a NAT router. Please configure the passiv Warning: FTP over TLS is not enabled, users cannot securely log in	e mode settings and forward a range of ports in your rou 1.	ser exibidas. Se o gravador de imag estiver na mesma rede do servi apenas ignore-as.	;ens dor,
ID A Account IF	Transfer	Progress Speed	
	,	····;···· , -, ,	
		0 bytes received 0 B/s 0 bytes sent 0 B/s	• • <i>  </i> .

Figura 11 – Clique em "Edit" e, em seguida, "Settings".



Figura 12 – Preencha o campo destacado com a porta que será utilizada para receber os arquivos. O valor padrão desta porta é 21.

FileZilla Server Options		×
📮 General settinos	Welcome message	ileZilla Server
Welcome message     W	On this page you can modify the welcome message that will be sent to each con If you enter no custom message, the default message will be used. Rules for welcome messages:	nnected dient.
Security settings Miscellaneous	Please enter only 75 characters per line, additional characters will be removed. Empty lines at the top or bottom of the message will be removed.	
- Admin Interface settings	Custom welcome message:	
	Mensagem de boas-vindas.	
	Format specifiers: %v - Displays version of FileZilla Server	-
OK	%% - the % character	
Cancel	I Tride welcome message in rug	

Figura 13 – Clique em "Welcome Message", apague o texto padrão que se encontra no campo "Custom welcome message" e escreva uma outra frase.



Figura 14 – Clique em "Passive mode settings", <u>habilite</u> a opção "Use custom port range" e configure os valores de 1 a 65535.

🔁 FileZilla S	erver (127.0.0.1)				<u> </u>
File Server	Edit ?				
/ 6	Settings /C/ C: E	. •			
FileZilla Server Copyright 2001 https://filezilla-r Connecting to s Connected, wa Logged on	Users Groups tim kost (e server localhost:14147 ting for authentication	eniezilia-project.org)			
Warning: FTP of	be behind a NAT router. Please over TLS is not enabled, users c	configure the passive annot securely log in.	mode settings and forward a range of ports in your re	buter.	
	[ A	10	Transfer	Decement Council	
	Account	1	Transfer	Progress   Speed	
				0 bytes received 0 B/	's 0 bytes sent 0 B/s 🙆 🍎 🎢
			<u> </u>	• • • • • •	

Figura 15 – Clique em "Edit" e, em seguida, "Users".

ers			2
Page: General Shared folders Speed Limits IP Filter	Account settings	Users Add Rename	Remove Copy
ОК	<b></b>		
Cancel	You can enter some comments about the user		

Figura 16 – Primeiramente, clique em "Add" e, em seguida, digite um nome de usuário no campo destacado. Para finalizar a criação do usuário, clique em "OK".

Users		×
Page: General Shared folders Speed Limits IP Filter	Account settings	Users
	Bypass userlimit of server         Maximum connection count:       0         Connection limit per IP:       0         Force TLS for user login	Add Remove Rename Copy
ОК	Description	
Cancel	You can enter some comments about the user	

Figura 17 – No canto superior direito, clique no nome de usuário ("Intelbras", neste exemplo). Após isso, habilite a opção "Password" e digite a senha desejada.

### Users x Page: Shared folders Users Files - General Directories Aliases Read Shared folders H <new directory> 🗌 Write Procurar Pasta x C Delete Please select a folder that should be added to the folders list C Append of the selected user account. Directories Create C:\ Г Delete 🖃 🌉 Computador • 🔽 List 🕀 🏭 Windows (( ✓ + Subdirs Add Remove 🗉 🕢 Unidade de DVD-RW (D:) Audio CD 🕀 🙀 Livre (L:) Remove Add Rename Set as home dir Rename Сору 🛨 🙀 DepartamentosBNU (N:) 🛨 🙀 oe113 (O:) A directory alias will also appear at the specified location. Aliases must contain the full virtual path. Separate multiple aliases for one directory with the pipe character (1) + 😠 Progress (P:) 🛨 🙀 Departamentos (V:) If using aliases, please avoid cyclic directory structures, it will only confuse FTP clients. • OK Cancelar

Figura 18 – Primeiramente, clique em "Shared Folders". Em seguida, clique no botão "Add" para que uma nova janela seja aberta. Selecione o diretório para o qual os arquivos serão transferidos ("Windows (C:)", neste exemplo) e clique em "OK".

Users	×
Page: General Shared folders Speed Limits IP Filter	Shared folders       Files       Image: Constant of the specified location. Aliases must contain the full virtual path. Separate multiple aliases for one directory structures, it will only confuse FTP clients.
OK Cancel	

Figura 19 – Selecione o diretório que foi escolhido e habilite todas as opções destacadas.

Após realizar essas configurações no servidor Filezilla, deve-se configurar também a função "FTP" no gravador de imagens, utilizando como parâmetros o endereço de IP e a porta do servidor.

Para configurar a função "FTP" no gravador de imagens, sugerimos que <u>clique</u> <u>aqui</u> para assistir nosso vídeo tutorial que aborda este tema.

Ao término da configuração, o servidor começará a receber os arquivos enviados pelo gravador de imagens, como exibido na figura a seguir:

FileZilla Server (127.0.0.1)
le Server Edit ?
🦩 🖹 🐘 🛃 🛃 💡 🗍 /⊄/ α\ 🎟 🗸
sZilla Server 0.9.59 beta
pyright 2001-2016 by Tim Kosse (tim kosse@filezilla-project.org)
ps://tiezila-project.org/
nnecing to server locanost. 14.147
ninected, waining for adulterine and the adult
u appear to be behind a NAT router. Please configure the passive mode settings and forward a range of ports in your router.
amina: FTP over TLS is not enabled, users cannot securely log in.
00011)22/11/2016 12:10:50 - (not logged in) (127.0.0.1)> Connected on port 21, sending welcome message
00011)22/11/2016 12:10:50 - (not logged in) (127.0.0.1)> 220-FileZilla Server 0.9.59 beta
00011)22/11/2016 12:10:50 - (not logged in) (127.0.0.1)> 220-written by Tim Kosse (tim kosse @filezilla-project.org)
10011)22/11/2016 12:10:50 - (not logged in) (127.0.0.1)> 220 Please visit https://filezilla-project.org/
J0011J22/11/2016 12:10:50 - (not logged in) (12/.0.0.1)> USER Intelbras
JUDI 1/2//1/2016 12:10:50 - (not logged in) (12/.0.0.1) 331 Password required for inteloras
JUD1122/11/2016 12:10:50 - (hot logged in) (12/JUD1) 7 FASS
10011/22/11/2016 12:10:00 - intellines (127:00:1) > 250 cogged on
0011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> 215 UNIX emulated by FileZilla
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> FEAT
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> 211-Features:
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> MDTM
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> REST STREAM
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> SIZE
J0011)22/11/2016 12:10:50 - Inteloras (12/.0.0.1)> MLS1 type";size";modify";
JUDI 1/2/11/2016 12:10:30 - Inteloras (12/JUDI )> MLSU
10011/22/17/2016 12:10:30 * Interdisk (127:00:1)> 0116 10011/22/17/2016 12:10:50 * interdese (127:0:0.1)> 0116
10011/22/11/2016 12:10:00 mileiolas (127:00:1) > GENT
0011/22/11/2016 12:10:50 - intelbras (127.0.0.1)> EPSV
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> EPRT
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> 211 End
00011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> PWD
0011)22/11/2016 12:10:50 - intelbras (127.0.0.1)> 257 "/" is current directory.
J001122/11/2016 12:10:50 - Initelbras (127.00.1)> CWD /
JUDI 1/2/11/2016 12:10:30 - Inteloras (127.00.1) 2:20 CWD successful. 7 is current directory. JUDI 1/22/11/2016 12:10:50. intelores (127.0.0.1) S. BWD
1001112/21101610-1050-intellines (127.0.01)> 577 "/" is current directory
10011122/11/2016 12-10.51 - intellines (1270.01) ETYPE A
00011/22/11/2016 12:10:51 - intelbras (127.0.0.1)> 200 Type set to A
00011)22/11/2016 12:10:51 - intelbras (127.0.0.1)> PASV
00011)22/11/2016 12:10:51 - intelbras (127.0.0.1)> 227 Entering Passive Mode (127.0.0.1,192,15)
00011)22/11/2016 12:10:51 - intelbras (127.0.0.1)> MLSD
VI011172/11/2016 12-10-61 intelliene (127.0.0.1)s 150.Onenine della obsenel for disenten llatine of "/"
Progress Speed
←000011 intelbras 127.0.0.1 🍟 /Tutoriais/Teste FTP/160831-1234.mp4 280.510.464 bytes 133.8 MB/s

Figura 20 – Interface do servidor Filezilla após o login ter sido realizado com sucesso. A área destacada demonstra o progresso da transferência dos arquivos.