Textastic for iPad Manual

www.textasticapp.com Copyright 2010-2015 Alexander Blach

Textastic for iPad Manual

1	View	Viewing and Editing Files					
	1.1	How can I bring up the cursor navigation wheel?	4				
	1.2	How does the additional row of keys above the standard keyboard work?	7				
	1.3	Which keyboard shortcuts can I use with an external hardware keyboard?	9				
	1.4	Which file types are supported?	11				
	1.5	How can I add my own syntax definitions, themes and templates?	14				
	1.6	Which URL schemes can be used to call Textastic from other apps?	22				
	1.7	How can I show a list of recently opened files? How can I close the current file?	23				
	1.8	How can I view an image file or open a file in another app?	26				
	1.9	When does Textastic save file changes?	29				
2	Impo	Importing and Managing Files					
	2.1	How do I open files from other apps?	31				
	2.2	How do I import files using a USB connection?	35				
	2.3	How can I move, copy and rename files and folders?	39				
3	Con	necting to Remote Servers					
	3.1	How do I connect to an FTP, FTPS or SFTP server?	46				
	3.2	How do I access files in my Dropbox account?	59				
	3.3	How can I quickly upload downloaded files?	68				
4	Connecting via Wi-Fi / built-in WebDAV server						
	4.1	Why do I need WebDAV and which clients are supported?	73				
	4.2	Starting the WebDAV-Server	74				
	4.3	Connecting to Textastic with Finder	81				
	4.4	Connecting to Textastic with Windows Explorer	85				

Viewing and Editing Files

Textastic has a special control that allows you to quickly change the current selection.



You can bring up the cursor navigation wheel by tapping on the editor with two fingers.

You can close the control by tapping with two fingers again or by using the close button on the top

right.

Move the control by using the button on the lower right.

Textastic 4.0 added a new set of additional keys. These allow you to enter 50 different special characters quickly without having to switch to another keyboard layout or scrolling a list of keys.





If you want to enter the character in the middle of a button, just tap on the button.

If you want to enter one of the other four characters, make sure to **swipe over the button in the direction of the character** you want to type.

You can see the buttons in use in the video at http://www.youtube.com/watch?v=HMOaHybJ7ZY&hd=1

Tab key



The first key in the row has some special functions:

Tap on the key to enter a **tab character**. If text is selected, pressing the tab key will **indent the selected lines**. This is equivalent to "Shift Right" in the editing menu.

The character in the top left corner is an "untab" character. It has the reverse effect of the tab character and allows you to unindent selected lines. This is equivalent to "Shift Left" in the editing

menu.

The character in the top right corner is **forward delete**. It deletes the character that follows after the cursor and is the equivalent of the "Del" key on regular keyboards.

The bottom left character moves the cursor to the **beginning of the current line**. The bottom right character moves the cursor to the **end of the current line**. Here you can find a list of keyboard shortcuts you can use when you connect an external keyboard to your iPad.

Keyboard Shortcuts

Keyboard shortcuts supported by iOS / iPad:

- Cmd+A Select All
- Cmd+C Copy
- Cmd+X Cut
- Cmd+V Paste
- Cmd+Z Undo
- Cmd+Shift+Z Redo
- Shift+Arrow Select text
- Cmd+Up/Down Move cursor to the beginning/end of the file
- Cmd+Left/Right Move cursor to beginning/end of the current line
- Alt+Left/Right Move cursor to the previous/next word
- Esc Bring up virtual on-screen keyboard
- Alt-Delete Delete the word to the left of the cursor
- **Cmd-Delete** Delete everything on the current line to the left of the cursor

iOS also supports these Emacs keybindings:

- **Ctrl-A** Move cursor to the beginning of the line
- Ctrl-E Move cursor to the end of the line
- Ctrl-F Move cursor forward one character
- **Ctrl-B** Move cursor backward one character
- Ctrl-K Kill/delete text between cursor and the end of the line
- Ctrl-H Delete one character to the left

In addition, Textastic supports these shortcuts:

- Tab Indent selected text
- Shift-Tab Unindent selected text
- Cmd-N create new file/folder
- Cmd-F toggle find/replace
- Cmd-W close current file
- Alt-Cmd-P toggle preview
- Alt-Cmd-I toggle file properties popover

- Alt-Cmd-T toggle symbol list popover
- Alt-Cmd-Up upload current file
- Alt-Cmd-Down download current file
- **Cmd-I** toggle italics (works in Markdown and HTML files)
- Cmd-B toggle boldface (works in Markdown and HTML files)
- Cmd-U toggle underline (works in HTML files)

A list of supported programming and markup languages.

Supported file types

Textastic has syntax highlighting support for the following plain text file types:

- ActionScript
- Active4D
- Ada
- Apache (conf, htaccess)
- AppleScript
- Arduino
- ASP, ASP vb.NET
- Batch files
- BibTeX
- · c
- C#
- C++
- Clojure
- CoffeeScript
- ColdFusion
- CSS
- CSV
- D
- Diff
- DokuWiki
- Dylan
- Eiffel
- Erlang
- Fortran
- Fountain
- Go
- Grails Server Page
- Groovy
- Haskell
- **HTML** (various variants)
- Ini
- Java
- Java properties
- Java Server Page
- JavaScript

- JSON
- LaTeX
- LESS
- LilyPond
- Linden Scripting Language (LSL)
- Lisp
- LiveCode
- Logo
- Lua
- Mail
- Makefile
- Markdown
- MATLAB
- Mediawiki
- MEL
- MIPS Assembler
- Modula-3
- MulitMarkdown
- Nemerle
- Objective-C
- Objective-C++
- OCaml
- Octave
- Pascal
- Perl
- PHP
- PowerShell
- Prolog
- Property List
- Python
- R
- Regular Expressions
- RJS
- Ruby
- Ruby Haml
- Ruby on Rails
- Scala
- Scheme
- Shell Script
- SQL
- SSH Config
- Stata
- Strings File

- Swift
- TCL
- TeX
- Textile
- TSV
- Verilog
- VHDL
- XML
- XSL
- YAML

Note: Textastic uses syntax definitions and themes from <u>TextMate</u>. You can also <u>add your own</u> <u>syntax definitions and themes</u>.

Textastic allows you to add your own custom syntax definitions and themes. You can add <u>TextMate</u>-compatible **.tmbundle** packages and **.tmTheme** files. You can also add custom file templates that appear in the file creation screen.



Go to the local files root folder. Tap on the "+" button.

Enter Fold	er Name		upporte covorol vovo
Cano	el Ci	reate file or folder	Done
TYPE			e
	File		i
	Folder		~ ^
*	Image		
Folde	er Name #Textastic		

Choose "Folder" and enter "#Textastic" as the Folder Name. Tap "Done".

Check folder icon

Carrier 穼	4:07 PM		
< Textastic Files Edit	«	ΞŌ	
#Textastic >	1 2	# Ge1	
Source Code	3	Go tư	
textasticapp.com	4 5 6	# Hov	
GettingStarted.textastic 1.1 KB 1/23/14, 9:23 PM	7	Texta	
	8 9	* Rer	

Make sure the newly created folder has a special icon as seen in the screenshot. The name of the folder is case sensitive.

Copy custom syntax definitions and themes



Copy your .tmbundle TextMate bundles and .tmTheme themes into the newly created directory.

Restart the app



The new files are loaded on application startup. Please restart the app for changes to take effect.

To do this, bring up the task switcher by tapping on the home button twice. Swipe up Textastic to

quit the app.

After you start the app, the new syntax definitions can be chosen in the *File Properties* popover. You can select added themes in the settings screen.

Adding custom templates



Starting with Textastic 4.0, you can also add your own templates that you can select in the file creation dialog.

You can find a detailed description and example files at https://github.com/blach/Textastic-Customization

Textastic exposes actions that can be used by other apps using the x-callback-url specification. The *textastic://* scheme can also be used to view the source code of websites.

Supported URL schemes

You can find detailed information about the supported URL schemes in this document.

The *x-callback-url* API is supported by Textastic 4.4 and later.

Using the *Recent Files* list you can quickly switch between different files - even when they are located in different folders. This popover also has a button to close the currently open file.

Tap on the recent files button

Carrier ຈ	1	4:17 PM					100	0% 🕅
≫ Files		GettingStarted.	textastic	00				Û
Close Fil	le 2 Recent Files							
Ge	ettingStarted.textastic		to open the	onlin	e manu	al.		
Get inc i	ettingStarted.textastic dex.html tasticapp.com/ ac.html tasticapp.com/ hone.html tasticapp.com/ creen.less tasticapp.com/ creen.css tasticapp.com/		<pre>to open the online manual. # 't your files: .n FTP(S), SFTP, WebDAV and Dropbo 'rver .c? # ': SQL, JavaScript, CSS, shell scrip functions 'ile 'e virtual keyboard to make it eas 'amming 'es '59-1 or MacRoman ' tabs (spaces instead of tabs) 's </pre>					s to
		3 Clear List						

(1) You can show a list of *Recent Files* by **tapping on the "recent files" button or on name of the current file** above the editor.

Switch to a file by choosing it from the list.

(2) The *Close File* button allows you to close the current file.

(3) Use the *Clear List* button to remove all files from the list or tap on the Edit button to delete only some of the files from the list.

Textastic supports the preview function of iOS which allows you to view image, pdf and office files.

Ca	rrier 🤶			4:19 PM 100% 🔲
<	Bac	k images	Edit	tingStarted.textastic ∞ Q 🖬 🖹 📋
		screenshot_video_overlay	/.png	ic #
		screenshot2.png (1024 x 748)		?* button to open the online manual.
	[Open with Encoding	·N/I	extastic? #
	[Open In		's to import your files:
		Open	'M	he built-in FTP(S), SFTP, WebDAV and Dropbox
		Send as Attachment		ring apps
		screenshot2 nng		WebDAV server
	\$	137.0 KB 12/6/13, 9:	22 PM	f Textastic? #
	*	screenshot3_th.png 28.6 КВ 12/6/13, 9:	22 PM	languages: C# PHP SOL lavaScript CSS shell scripts
	*	screenshot3_th@2x.png 90.2 КВ 12/6/13, 9:	22 PM	S and PHP functions
	*	screenshot3.png 265.3 KB 12/6/13, 9:	22 PM	rt ate in a file
	*	screenshot4_th.png 25.0 KB 12/6/13, 9:	22 PM	's above the virtual keyboard to make it easy to for programming line destures
	***	screenshot4_th@2x.png 71.9 KB 12/6/13, 93	22 PM	-8, ISO-8859-1 or MacRoman
	***	screenshot4.png 139.7 KB 12/6/13, 9:	22 PM	s and soft tabs (spaces instead of tabs) and themes
	*	simple_and_fast_mac.png 15.6 KB 12/6/13, 93) 22 PM	kdown files
	*	simple_and_fmac@2x. 28.2 KB 12/6/13, 9:	png 22 PM	
		textastic_icon.jpg		
	900	5.5 KB 12/6/13, 9:	22 PM	
	*	textastic_icon.png 18.4 КВ 12/6/13, 9:	22 PM	
	***	textastic_retina.png 470.5 KB 12/6/13, 9:	22 PM	
	***	textastic-screenshot.jpg 29.0 KB 12/6/13, 9:	22 PM	
	*	TextasticScreenSnapz011 1.1 MB 12/6/13, 93	.jpg 22 PM	
	**	thank_you.png 8.4 KB 12/6/13, 9:	22 PM	
		vide <u>+</u> d_th.e♥ ? ana ta	<u></u>	

Tap and hold the file to display the width and height of image files in pixels (1024 x 768 in this case).

For binary files, Textastic automatically opens the preview screen when you tap on it.

For text files, you can tap and hold a file and select **"Preview"** to open the preview screen.

Use **"Open with Encoding"** to open the file using a specific character encoding. This is useful if Textastic cannot automatically detect the character encoding of a file.

Tap on **"Open In..."** to open the file in another app that can edit or view this type of file.

You can also use "Send as Attachment" to send any file as a mail attachment.

Here you can find details about the saving mechanism.

Notes

Textastic **automatically saves file changes every 10 seconds** and when the file is closed to open another file.

By using the **Undo** button you can undo changes in the currently open file.

Importing and Managing Files

Many iPad apps support the **Open In...** menu. See some examples.

Mail



If you have an email with plain text attachments, simply tap and hold it. (1)

Use the **Open In Textastic** (2) command to open this attachment in Textastic.

Good Reader



1) Open the Manage Files panel.

- 2) Select the file you want to open with Textastic.
- 3) Tap on the **Open In...** button

ReaddleDocs



Use the **Open in...** command from the toolbar in the document preview.

How do I import files using a USB connection?

Learn how to use iTunes File Sharing to copy files between your computer and Textastic using a USB connection.

Requirements

- iTunes 9.1 or later
- Mac OS X v10.5.8 or later, or Windows XP SP3 or later

Connect iPad

Connect iPad to your computer using the included **Dock Connector to USB cable**.

Launch iTunes



Launch iTunes 9.1 or later on your computer.

Select device



Select your iPad from the Devices section of iTunes.

Go to File Sharing

••••••••••••••••••••••••••••••••••••••		Ś.		rch
LIBRARY	Summary Inf Apps	Nusic Movies TV Shows Podcasts	iTunes U Books Photos	
🎵 Music				
Movies	Lifestyle 164,6 MB	Safari Mail Photo	is iPod	- -
TV Shows				
Podcasts (28)	Automatically sync new apps	Select apps to be installed on your Drag to rearrange ar	 iPad or drag to a specific home screep icons or home screens. 	een.
🎓 iTunes U 🛛 🚺 👔				
🛄 Books				
Apps	File Sharing			
Kadio Radio	The applications listed below can t	transfer documents between vour iPad a	and this computer.	
STORE	····			
📋 iTunes Store	Apps	Textastic Documents		
çQ Ping		CattingStarted toutastic	24.00.10.10.20	0.1/10
DEVICES	Textastic		24.09.10 18:50	0 ND
🔻 📘 iPad 📃 🖨			09.09.10 23:40	2,7 MB
🎵 Music		extasticapp.com	24.09.10 18:33	672 KB
Movies				
TV Shows				
I Books				
GENIUS				
🖏 Genius				
Genius Mixes				
🖏 Alternative				
🖓 Gothic Rock				
8¦ि Metal				
		A		
		▼	Add	Save to
	Capacity			
	29.04 GB			Sync
	Photo 0,010	GB 4,9 GB 0,74 GB <u>23,5 GB</u>		
+				
				11

Click the **Apps** tab and scroll down to the bottom of the page.

Note: If you do not see the File Sharing section shown in the image above, your iPad does not have any apps that support File Sharing. Install Textastic first.
Choose Textastic

File Sharing

The applications listed below can transfer documents between your iPad and this computer.

Apps	Textastic Documents		
Textastic	GettingStarted.textastic	24.09.10 18:30	8 KB
	Textastic	09.09.10 23:40	2,7 MB
	textasticapp.com	24.09.10 18:33	672 KB
	· · · · · · · · · · · · · · · · · · ·		
	▼	Add (Save to

Under the File Sharing section, you'll find a list of apps currently installed on your iPad that support File Sharing. Select Textastic to view a list of the files associated with that app on your iPad.

	GettingStarted.textastic	24.09.10 18:30	8 KB
	🚞 Textastic	09.09.10 23:40	2,7 MB
	textasticapp.com	24.09.10 18:33	672 KB
_	-		
Drac	a & Drop		
,		Add	Save to

Textastic Documents

Drag and drop files onto the Documents list to copy them to the app on your iPad *or...*

Click the **Add...** button, locate the file or files you want to copy from your computer, and click the Choose button. The selected files will be copied to the app on your iPad immediately. *or...*

Select the file or files you want to copy to your computer from the Documents list and click the **Save to...** button. Locate the folder on your computer to which you want to copy the files and click the Choose button. The selected files will be copied to your computer immediately.

- -

Learn how to use edit mode in the Files section. This allows you to move, copy and rename local files and folders.

< Files textastica	pp.com	Edit
images		>
index.html 9.2 кв	1/8/14, 0	6:35 PM
iphone.html 9.9 KB	1/7/14, 8	8:25 PM
B.6 KB	11/30/13, 2	2:42 PM
Screen.css 14.1 KB	11/30/13, 2	2:42 PM
Screen.less	11/30/13, 2	2:42 PM

Tap on the **Edit** button in the Files section to enable the edit mode.



You can select files and folders by tapping on them.

Using the buttons on the bottom you can Delete (1), Move (2) and Zip (3) the selected files and

folders. Those buttons become active as soon as at least one file is selected.

Tapping on the **button** (4) on the right side of each item, you can **Rename** and **Copy** the file or folder.

〈 Back	Select Folder	
	\bigtriangledown	
🗍 #Te	\triangleright	
📄 So	urce Code	
📄 tex	tasticapp.com	∇
🚞 in	nages	\triangleright
🛆 iClo	ud	\triangleright
		Move

If you tapped on the **Move** button in the previous screen, Textastic will bring up a list of your folders. Choose the folder where you want to move the selected files or folders.

You can expand folders by tapping on them.

Once the target folder is selected, tap on the "Move" button in the lower right corner.

 Files textasticapp.com Done images index.html 9.2 KB 1/8/14, 6:35 PM index.html index.html Rename Copy University of the second se	ime or Copy		
 images index.html 9.2 KB 1/8/14, 6:35 PM index.html index.html Rename Copy 11.9 KB 11/30/13, 2:42 PM 	Files	textasticapp.com	Done
index.html 9.2 KB 1/8/14, 6:35 PM index.html index.html		images	(and the second
index.html index.html Rename Copy 11.9 KB 11/30/13, 2:42 PM		index.html 9.2 KB 1/8/14, 6:35 P	м
Rename Image: Copy 0 Copy 0 11.9 KB 11/30/13, 2:42 PM		index.html	er)
Copy 11.9 KB 11/30/13, 2:42 PM		Rename	
11.9 KB 11/30/13, 2:42 PM		Сору	
	\bigcirc	11.9 KB 11/30/13, 2:42 P	M

If you tapped on the button on the right side of a file or folder, you can choose to **Rename** or **Copy** it.



If you choose to copy or rename a file or folder, Textastic will ask for a new name.

Connecting to Remote Servers

Learn how to configure a new FTP, FTPS (FTP over SSL), FTPES (FTP over Explicit Auth SSL) or SFTP (SSH File Transfer Protocol) connection.

Open the File Transfer Screen

Files	textasticap	p.com	Edit	index.html ∞ Q II 🗐 📋
	images		>	g/1999/xhtml" <i>xml:lang</i> ="en" <i>lang</i> ="en">
	index.html ^{9.2 кв}	1/8/14, 6	6:35 PM	<pre>re" content="text/html; charset=UTF-8" /></pre>
	iphone.html 9.9 KB	1/7/14,8	8:25 PM	;, and Markup Editor with Syntax Highlighting - iPad <b title>
	mac.html 8.6 KB	11/30/13, 2	2:42 PM	<pre>tor,syntax,highlighting,programming,code,web,id te" /></pre>
	SCREEN.CSS 14.1 KB	11/30/13, 2	2:42 PM	ent="Textastic is a text editor for iPad and for syntax highlighting, FTP, SFTP and
	Screen.less	11/30/13, 2	2:42 PM	<pre>INDEX, FOLLOW" /> screen.css" type="text/css" /> css/prettyPhoto.css" type="text/css" ttyPhoto main stylesheet" /> e="image/x-icon" href="favicon.ico" /> ns.txt" /> content="app-id=383577124" /> min.js" type="text/javascript"> Photo.js" type="text/javascript"> Photo.js" type="text/javascript"> Photo.js" type="text/javascript"> ="text/javascript"> ="text/javascript"></pre>
				<pre>ound"> hover">iPad ">iPhone ">Mac</pre>
				ng <i>src</i> ="images/powerful_and_fast.png" t text editor for iPad" <i>width</i> ="384" <i>height</i> ="79" n advanced code editor < br />for iPad with rich highlighting, (S)FTP and Dropbox. <b strong> <b p>
	+ \(\circ)	?	ŝ	s.apple.com/us/app/id383577124?mt=8" itle="Download Textastic on the App Store" n">< div id="appstore_link"> <b div> <b a>

Tap on the File Transfer (globe) button in the Files section to open the File Transfer screen.

Add an (S)FTP Connection

Done		F	ile Tr	ansfer		1
🗸 Back	textastica	ipp.com		Edit		Connections +
\bigcirc	images	(e) >		Drop	(S)FTP Connection (2)
\bigcirc	index.html 9.2 KB	1/8/14, 6:35 PM	(all)	FTP	texta	Dropbox Connection
\bigcirc	iphone.html 9.9 KB	1/7/14, 8:25 PM	(all the second	DAV	Web[WebDAV Connection
\bigcirc	mac.html 8.6 KB	11/30/13, 2:42 PM	(all a			
\bigcirc	SCREEN.CSS	11/30/13, 2:42 PM	(all)			
\bigcirc	screen.less	11/30/13, 2:42 PM	(all the second			
Upload	+					

Tap on the + button (1) and choose (S)FTP Connection (2) to add a new connection.

Configure an FTP (Unencrypted) Connection

ansfer				
Cancel	(S)FTP	Connecti	on	Done
Title	Optiona	al		
Protocol	FTP (Ur	nencrypte	ed)	>
-				
Host	textasti	capp.cor	n	
Port	21			
User	user			
Password	•••••			
Path	Exampl	e: /httpd	ocs/	
Encoding		Unio	code (UT	F-8) >
Connection	s 3			
Debug Log				\bigcirc
FTP				
Connection	Mode	Passive (EPSV/P/	ASV) >
Show Hidde	en Files			\bigcirc
YU	Ι	0	Р	$\langle \times \rangle$
н	K		r	eturn

Choose the "FTP (Unencrypted)" protocol.

Configure the connection by setting the **host name** (this can be a domain name like

"example.com" or an ip address), a **user name** and a **password**.

Make sure that the host name does not include a protocol like "ftp://" or a slash after the host name.

You can also add a custom **title** that will appear in the connection list and choose another port than the standard port 21.

If you enter a **path**, Textastic will use this as the root path when connecting to the server.

Choose the correct character **encoding** you want to use for this connection. This setting depends on your server's configuration.

If you encounter connection problems with the standard "Passive (EPSV/PASV)" **connection mode**, try to use "Active (EPRT/PORT)" instead.

Enable the Show Hidden Files setting if you want to see hidden remote files like ".htaccess".

You can also try to enable the **Debug Log** setting. This will create detailed log files in the "logs" directory in Textastic. Note that **this logs all traffic for this connection**, so only enable this for debugging purposes and make sure to disable it again as soon as possible.

Configure an FTPS (FTP over SSL) or FTPES Connection

nsfer				
Cancel	(S)FTP	Connection	Do	ne
Title	Optiona	al		
Protocol	FTPS (F	TP over SSL	_)	>
Host	textasti	capp.com		
Port	990			
User	user			
Password				
Path	Exampl	e: /httpdocs/	/	
Encoding		Unicode	e (UTF-8)	>
Connection	s 3			
Debug Log			C)
FTPS				
Connection	Mode	Passive (EPS	SV/PASV)	>
SSL Mode	Requir	e SSL for all	comm	>
Show Hidde	en Files		C	\bigcirc
Verify SSL C	Certificat	e		\bigcirc

For FTPS / FTP over SSL connections, most settings are the same as for regular FTP connections (see above). Notice the **different default port 990.**

You can also choose FTPES (FTP over Explicit Auth SSL) as protocol which defaults to port 21.

FTPS adds an option that allows you to choose if Textastic **verifies the SSL certificate** of the server. Disable this if you use a **self-signed certificate** on the server.

Configure an SFTP (SSH) Connection

Done			File 7	ransfer		
Files		ssh		Cancel	(S)FTP Connection	Done
	id_rsa	12/15/11	. 2:45 PM			
		. 2,	,	Title	Optional	
				Protocol	SFTP (SSH Connection)	>
				Host	textasticapp.com	
				Port	22	
				User	user	
				Password	•••••	
				Path	Example: /httpdocs/	
				Encoding	Unicode (UT	F-8) >
				Connectior	is 3	
				Debug Log		\bigcirc
				SETD		
				Public Kev	Auth.	
				Private Key	File /ssh/id_rsa	
				Please enter t can transfer th Sharing or Dro expected (acc	he local path to the private key f he key file to Textastic using iTun opbox. The file format of ssh-key repts RSA and DSA keys).	ile. You es File gen is
				If necessary, t the passphras	he password specified above is se for the private key file.	used as
Upload		+	≣			

SFTP (SSH File Transfer Protocol) is a subsystem of SSH (Secure Shell). You can use this connection type to securely transfer files between your server and Textastic. For more information have a look at <u>SSH File Transfer Protocol (Wikipedia)</u>

The default port for SFTP connections is 22.

Textastic usually switches to the root directory after establishing an SFTP connection. If you want to start at the **user's home directory** instead, enter "~/" in the **Path** field.

Textastic supports user/password authentication as well as public key authentication.

1. User/Password authentication

Enter your user name and password as you would for a regular FTP connection, but disable the **Public Key Auth.** setting.

2. Public Key Authentication Enter the **user name**.

Enable the **Public Key Auth.** setting. Now you can enter the path to the private key file.

For this to work, you need to transfer the private key file for your SSH account to Textastic. You can do this by using <u>iTunes File Sharing</u> (via USB), <u>Dropbox</u> or the built-in <u>WebDAV</u> server (via Wi-Fi).

The standard settings expect a private key file named "id_rsa" in the "ssh" subfolder in Textastic (see screenshot). If you used iTunes File Sharing, the file will be in the root folder, so you can either enter "id_rsa" as the private key file path or <u>move the file to a subfolder</u>.

If your private key file is protected with a **passphrase**, Textastic uses the **password** setting to retrieve the private key.

Textastic expects the key file to be in the format used by the **OpenSSH utility "ssh-keygen"**. If you instead have a key in PuTTY's format (.ppk), you can use PuTTYgen to convert it to OpenSSH format:

Visit the <u>PuTTY website</u> and download *puttygen.exe* (on your PC). Open it, and using the *File* menu, load your .ppk that you already use, and type in your passphrase. Now go to the *Conversions* menu and export the key as an OpenSSH key. You can now use the converted key with Textastic.

If you encounter connection problems, you can enable the **Debug Log** setting. This will create detailed log files in the "logs" directory in Textastic. Note that **this logs all traffic for this connection**, so only enable this for debugging purposes and make sure to disable it again as soon as possible.



Tap **Done** to save this connection.

File Transfer								
	Edit	Connections	+					
PM		Dropbox Connection	(i) >					
	SFTP	textasticapp.com	(i) >					
	DAV	WebDAV Connection	(i) >					
	FTP	textasticapp.com	(i) >					

You can now tap on the newly created connection to connect to the remote server.

textasticapp.com



You can change the settings of a connection by tapping on the "(i)" button on the right side of a connection.

Learn how to access your Dropbox account.

Open the File Transfer screen

Files	s textasticar	op.com	Edit	index.html	∞	Q			Ê
	CSS		>	g/1999/xhtml" <i>xml:lang</i>	g="en"	lang=	="en">		
	images		>	e" content="text/html;	; <mark>char</mark>	set=U1	FF-8" Highli	/>	1 _
	js		>	iPad	Leff Sy		irgiici	gneine	,
	index.html 9.2 KB	1/8/14,	6:35 PM	.tor,syntax,highlightir .te" />	ng,pro	grammi	ing,co	de,web),id
	iphone.html 9.9 KB	1/7/14,	8:25 PM	for syntax highlightir	ext ed ng, FT	ltor 1 P, SF1	FOR IP	ad and	1
	mac.html 8.6 KB	11/30/13,	2:42 PM	INDEX, FOLLOW" /> screen.css" type="text	c/css"	/>			
	SCREEN.CSS 14.1 KB	11/30/13,	2:42 PM	css/prettyPhoto.css" t ttyPhoto main styleshe	et" /	text/o >	CSS"		
	Screen.less 11.9 KB	11/30/13,	2:42 PM	<pre>"image/x-icon" href= ns.txt" /> content="app-id=38357 min.js" type="text/jav 'Photo.js" type="text/j</pre>	="favi 77124" /ascri javasc	con.id /> pt"> <br ript"	co" /> / <mark>scrip</mark>	t>	
				r_v9_min.js" <i>type</i> ="tex ="text/javascript"> <th>⟨t/jav script</th> <td>ascriµ ></td> <td>ot" ><</td> <td>/scrip</td> <td>)t></td>	⟨t/jav script	ascriµ >	ot" ><	/scrip)t>
				ound"> <b div>					
				hover">< a href="./">i ">< a href="iphone.html ">< a href="mac.html">N	iPad <br L">iPh 1ac <b a	a>one>	i> a> <th>></th> <th></th>	>	
				I g <i>src</i>= "images/powerful t text editor for iPac	L_and_ d" <i>wid</i>	fast.p <i>th=</i> "38	ong" 34" <i>he</i>	ight='	'79"
				n advanced code editor highlighting, (S)FTP a	r < br / and Dr	>for i opbox.	iPad w . <b str	ith ri ong> </td <td>∟ch ′p></td>	∟ch ′ p >
	+ 🗢	· ?_	ې نې س	s.apple.com/us/app/id3 itle="Download Textast n">< div id="appstore_l	883577 tic on link">	124?mt the / <b div>	t=8" App St > <b a>	ore"	

Tap on the File Transfer button in the Files section to open the File Transfer screen.

Add a Dropbox Connection

Done	File Transfer					
〈 Back	textastica	pp.com		Edit		Connections +
\bigcirc	CSS	(and >	SFTP	texta	(S)FTP Connection
$\bigcirc \square$	images	(and >	DAV	Web[Dropbox Connection 2
$\bigcirc \square$	js	())	FTP	texta	WebDAV Connection
\bigcirc	index.html 9.2 KB	1/8/14, 6:35 PM	(all)			
\bigcirc	iphone.html 9.9 KB	1/7/14, 8:25 PM	(all)			
\bigcirc	mac.html 8.6 KB	11/30/13, 2:42 PM	(all)			
\bigcirc	SCREEN.CSS	11/30/13, 2:42 PM	(all)			
\bigcirc	screen.less	11/30/13, 2:42 PM	(all)			
Upload	+					

Tap on the **+ button** (1) and choose **Dropbox Connection** (2) to add a new Dropbox connection.

Configure the Connection

File Transfer							
	Cancel	Dropbox Connection	Done				
 > 							
(Title	Optional					
<u></u> >	Account	Not Li	nked >				

You can add a custom **title** that will appear in the connection list (especially useful if you want to connect to several different Dropbox accounts).

Tap on Link Account.

Dropbox	Cancel					
The app Textastic would like to						
connect with your Dropbox.						
Email						
Password						
Sign in						
New to Dropbox? Get the App!						

If you have the Dropbox app installed, it will be opened and allow you to link your Dropbox account to this connection.

If you don't have the Dropbox installed, enter the **Email** and **Password** for your Dropbox account and tap on the **Sign in button** (3) to link your Dropbox account to this connection.

Finish Configuration

Done		File Transfer					
< Back	textasticapp.com		Cancel	Dropbox Connection	Done		
	SS		 > 				
() 📄 in	nages		 > 	Title	Optional		
js	3		 > 	Account		inked >	
	ndex.html 2 KB	1/8/14, 6:35 PM					
	ohone.html 9 KB	1/7/14, 8:25 PM					
	nac.html 6 KB	11/30/13, 2:42 PM					
	Creen.CSS 4.1 KB	11/30/13, 2:42 PM					
	Creen.less	11/30/13, 2:42 PM					

The Dropbox Connection is now linked to your Dropbox account. Tap on the **Done button**.

Connect

File Transfer						
	Edit Connections	+				
 > 	serve textasticapp.com	(i) >				
 > 	WebDAV Connection	(i) >				
 > 	textasticapp.com	(i) >				
VI 🖉	Solution Dropbox Connection	(i) >				
VI (V)						
_						

You can now tap on the newly created connection to connect to your Dropbox account.

Textastic offers a fast and easy way to upload files you downloaded from a remote server. You can also download the latest version if you know that the file was changed on the remote server.

Display Remote Connection Information

	Files 🗐 index.html	∞ Q II 📮 🗋		
1	html	File Properties Edit		
2	<pre><html lang="</pre" xml:lang="en" xmlns="http://www.w3.org/1999/xhtml"></html></pre>	"en">		
3	<head></head>			
4	<pre><meta content="text/html; charset=utf-8" http-equiv="Content-Type" keywords"<="" td=""/><td></td></pre>			
_	<pre>content="ipad,text,editor,syntax,highlighting,programming</pre>	LINKS TO REMOTE CONNECTIONS		
/	<meta content="lextastic is a text editor</td><td colspan=3>LINKS TO REMOTE CONNECTIONS</td></tr><tr><td>0</td><td>Syntax nightighting, FIP, SFIP and Dropbox." name="description"/>	Connection /Webseiten/texta.		
g	<pre><ineta <li="" content="INDEX," name="Tobots" tollow="">ink rel="stylesheet" href="screen css" type="text/css" /></ineta></pre>			
10	<pre>link rel="stylesheet" href="css/prettyPhoto.css" type="text/</pre>	stre toxtacticano com (http://docs/indox.html		
	<pre>stylesheet" /></pre>	textasticapp.com /mtpdocs/index.ntmi		
11	<pre><link author"="" href="humans.txt" rel="shortcut icon" type="image/x-icon"/></pre>			
13	<pre><meta content="app-id=383577124" name="apple-itunes-app"/></pre>	FILE ATTRIBUTES		
14	<pre><script src="js/jquery-1.6.1.min.js" type="text/javascript"></script></pre>			

When you upload or download files from a remote server (Dropbox or FTP), Textastic saves the connection used for the download as well as the remote path of the file. You can see this information in the **File Properties** popover.

You can save several remote locations per file by uploading the file to another location or downloading the file from another location and overwriting the local file in the File Transfer screen (tap on the "globe" button).

You can tap on the **path** to see the full remote path.



When a file is linked to a remote connection, there are two new options when you tap on the **Action button:**

Upload This File: This uploads the currently open file to the same remote location it was originally downloaded from

Download Latest: This will connect to the remote server and try to download the latest version of the file

If there are links to more than one remote connection, Textastic will ask you which one to use.

This lets you quickly upload your changes or update your downloaded files.

Connecting via Wi-Fi / built-in WebDAV server
Why do I need WebDAV and which clients are supported?

The built-in WebDAV server allows you to easily transfer files to Textastic from your Mac or PC via Wi-Fi.

Supported Clients

Windows and Mac OS X include WebDAV clients so you can use Windows Explorer and Finder to manage the files in Textastic.

Textastic is tested against Mac OS X **Finder**, Windows **Explorer** (Vista and Windows 7), **Cyberduck**, **BitKinex** and the **Total Commander** WebDAV plugin.

More

If you want to know more about WebDAV, consult the excellent Wikipedia article on WebDAV.

Textastic 2.2 also includes a WebDAV client in addition to the WebDAV server.

Learn how to configure and start the builtin WebDAV server in order to manager your files via Wi-Fi.

Open the WebDAV screen

Files	s textasticar	p.com	Edit	index.html	00	Q	Ħ		\square
	css		>	g/1999/xhtml" <i>xml:la</i>	ang="en"	lang=	="en">		
	in lageo		~	e" content="text/htm , and Markup Editor	ml; char with Sy	ˈ <mark>set=U</mark> /ntax l	<mark>FF-8</mark> " ⊣ighli	/> ghting	g -
	JS		>	iPad					
	index.html 9.2 кв	2/4/14,	9:19 PM	<pre>`,syntax,highlightin /></pre>	g,progra	amming	, code,	web,io	de,f
	iphone.html 9.9 KB	1/7/14,	8:25 PM	<pre>'ent="Textastic is a for syntax highligh'</pre>	text ec ting, FT	litor P, SF	for iP FP and	ad and	b
	mac.html 8.6 KB	11/30/13.	2:42 PM	INDEX, FOLLOW" />	evt/css"	1.			
	SCREEN.CSS	11/30/13,	2:42 PM	css/prettyPhoto.css	" <i>type</i> =" sheet" /	'text/o	css"		
Γ	screen.less	11/00/10	0:40 DM	pe="image/x-icon" hro ns.txt" />	ef="tavi	.con.i	:0" />		
	11.9 KB	11/30/13,	2:42 PM	<pre>content="app-id=38 min.js" type="text/ Photo.js" type="text</pre>	3577124" javascri t/javasc	' /> .pt"><, cript"	/scrip	t>	
				er_v9_min.js" <i>type</i> =" [.] =="text/javascript">-	text/jav <b script	vascrij :>	ot" ><	/scriµ	ot>
				ound"> <b div>					
				hover">< a href="./ ">< a href="iphone.h ">< a href="mac.html	">iPad <br tml">iPh ">Mac <td>'a>: ionei><td>i> a><td>></td><td></td></td></td>	' a>: ionei><td>i> a><td>></td><td></td></td>	i> a> <td>></td> <td></td>	>	
				I g <i>src</i>= "images/power t text editor for i	ful_and_ Pad" <i>wic</i>	_fast. th="38	ong" 34" <i>he</i>	ight='	"79"
				n advanced code edi highlighting, (S)FT	tor < br / P and Dr	'>for : opbox	iPad w . <td>ith ri ong><!--</td--><td>ich ∕p></td></td>	ith ri ong> </td <td>ich ∕p></td>	ich ∕ p >
	+ 🛇) ?	ې نې	s.apple.com/us/app/ itle="Download Text n">< div id="appstore	id383577 astic or e_link">	/124?m the / <b div	t=8" App St > <b a>	ore"	

Tap on the Wi-Fi button to open the WebDAV screen.

Configure



The WebDAV server always asks for user credentials. By default, the user name is "textastic" and the password is "password". It's recommended to change these settings before starting the server. (1)

You can choose a custom port or use the default port 80 (2).

Start the Server

			5	<title>Textast</title>	ic - Text, Code,	and
son			WebD	AV Server	Done	Pad<
lex.ł	SETTINGS					synt veb,
KB NONE KB ain.c bytes Dots	User	Textastic				xt e
	Password	•••••				ich TP,
	Port	80			\frown	NDE>
oytes reen	Server Start	ed				
S KB	CONNECTION	INFO				t/cs tyPł
	WebDAV UF	RL			http://10.0.1.82/	="in >
						s.t> /> in.j crip hoto
						v9 scri "te>
			20	<body> <div id="conta</td><td>iner"></div></body>		

Start the WebDAV server by flipping the "Server Started" switch to ON (3).

Use a WebDAV client to connect to Textastic

Connect to the server you just started from your Mac or from Windows.

Notes

Textastic will not enter standby mode as long as the WebDAV server is running. Use the power button on your iPad to manually put it to sleep.

For security reasons, the WebDAV server is **not automatically restarted** when you close and then re-open the app. This is to prevent the app from exposing your files without your knowledge.

Learn how to connect to the builtin WebDAV server using Finder on Mac OS X.

Requirements			
iPad 🕤 〈 Files textasticapp.com	Edit	9: ≪	41 AM <u>∃</u> ⊙ index.
CSS	>	1	DOCTYPE</td
images	>	3	<head></head>
js	>	4	<meta http<br=""/> conten

Your Mac must be connected to the **same network** as your iPad running Textastic.

The iPad must be **connected via Wi-Fi**.

			5	<title>Text</title>	tastic - T	ext, Code,	an hti
son			WebD	AV Server		Done	Pad
ex.ł	SETTINGS						syn web
(B ONE	User	Textastic					xt
кв in.c	Password	•••••					1Ch TP,
oytes ots	Port	80					NDE
_{ytes} een	Server Start	ed					cre
KB	CONNECTION	INFO					t/c tyP
	WebDAV UF	۲L			http://192.1	68.63.177/	='i >_+
							/> in. cri
							_v9 scr "te
		_	_				

Start the WebDAV server and note the WebDAV url.

Open "Connect to Server" dialog

📫 Finder File Edit View	Go address Go	-	
	Back	¥[
	Forward	爰]	
	Select Startup Disk on Desktop	û∺↑	
-	🖳 Computer	<mark>ት</mark> жС	
	👚 Home	<u> </u>	
	🔜 Desktop	<mark></mark> ሰжD	
	Network	企 ℋK	
	📮 iDisk	•	
and the second se	Applications	<mark>ፚ</mark> ፞ቘ	
	🖻 Documents	<mark>ዕ</mark> ዘዐ	
Same and the second	🔀 Utilities	企業U	
1000	Recent Folders		
	Go to Folder	<mark></mark> ት <mark>ස</mark> G	
	Connect to Server	ЖK	
	2	10.00	

Switch to Finder.

Open the **Go** menu (1) and select **Connect to Server** (2).

Connect

	Connect to	Conver
Server Address:	Connect to	Server
http://192.168.	63.177:80 1	+ 0-
Favorite Servers:		
(?) Remove		Browse Connect
		2

Enter the url from the Textastic WebDAV screen (1) and click on **Connect** (2).

林	Enter your name and password for the server "192.168.63.177".
<u> </u>	Connect as: O Guest Registered User
	Name: textastic
	Password:
	Remember this password in my keychain
	Cancel Connect
	U.

Enter user name and password you chose when setting up the WebDAV server. (Defaults are "textastic" and "password"). (1)

Click on **Connect** (2).

all the second s			Fr
0 0	🔤 192.168	8.63.177	\bigcirc
		\$• \$• Q	
exec			
GettingStarted.text astic	Textastic	textasticapp.com	
	3 ite	ms e	
	Jite		

You can now use Finder to manager your files.

Learn how to connect to the builtin WebDAV server using Explorer on Windows.

Requirements			
iPad 🕤 〈 Files textasticapp.com	Edit	9: ≪	41 AM <u>∃⊡</u> index.
CSS	>	1	/td
images	>	3	<pre>xhtml" <head></head></pre>
js	>	4	<meta http<br=""/> conten

Your Windows PC must be connected to the **same network** as your iPad running Textastic.

Textastic currently supports Windows Vista and Windows 7. If you need to connect from older versions of Windows (like XP), please use a third party client like <u>BitKindex</u> or <u>Total Commander</u> with <u>WebDAV-Plugin</u>.

The iPad must be **connected via Wi-Fi**.

It is recommended that all Vista users install <u>this WebDAV/Web Folders update from Microsoft</u>. (This is not required on Windows 7)

Make sure the WebDAV server is started

			- 5	<title>Te</title>	extastic - Tex	t, Code,	, ar •ht:
			WebD	AV Server		Done	Pad
F							syr wel
ex.ľ B	SETTINGS						T.
one	User	Textastic					xt
[∟] n.c	Password	•••••)				TP,
ytes ots	Port	80					NDE
tes en	Server Start	ed					cre
KB	CONNECTION	INFO					t/a tyl
ſ	WebDAV UF	RL			http://192.168	.63.177/]
I							/> in cr: ho
l							_v9 sci "te
			20	<body></body>			

Connect from Windows Vista / Windows 7

Windows Vista/Windows 7 users have two options for connecting to the Textastic WebDAV server: You can either map a network drive to the Files server, or create a network location. Both methods are described below.

1) Map a Network Drive

- 1. Open **Computer** from the Start Menu.
- 2. Click on the Map Network Drive button in the toolbar.
- 3. Enter the Textasic **WebDAV URL** into the Folder field.
- 4. Click the blue link "**Connect using a different username**" to enter your username and password.
 - 5. Click Finish to create the new drive letter.

This will map Files to a network drive with a name such as: "DAVWWWRoot (\\192.168.63.177@80) Y:"

To reconnect in future just open this network drive from Computer.

Note: If you change your username or password you may need to re-create the Network drive to gain access to Files.

2) Create a Network Location

- 1. Open **Computer** from the Start Menu.
- 2. Click on the Map Network Drive toolbar item.

3. In the Map Network Drive window, click **Connect to a Web site that you can use to store your documents and pictures**, click Next.

- 4. Select Choose a custom network location, click Next.
- 5. In the Internet or network address field, enter the Textastic WebDAV URL
- 6. You will be prompted for your username and password.
- 7. Enter a **name** for the connection and click **Next**.
- 8. Ensure that **Open this network location when I click Finish** is checked and click Finish.

In the future you can connect simply by opening "My Network Places" and double-clicking the network location you created. You may need to select "Refresh" from the window's context-menu to ensure that Windows has an up-to-date view of your files and folders.

Note: If you change your username or password you may need to re-create the Network location to gain access to Files.