

# FileZilla

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# About Filezilla

- FTP client and server
- Support for Linux, OS X and Windows

- UI created using  **wxWidgets**  
*Cross-Platform GUI Library*

# Development of Filezilla

- Started in 2006
- Now Version 3.8.0
- Hosted on sourceforge

# My contribution

- Change the log feedback for skipped files
- Instead of considering them successful and putting them in successful transfers create a tab with skipped transfers

test@localhost - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: localhost Username: test Password: Port: Quickconnect

Response: 230 Logged on  
Status: Connected

**Target file already exists**

The target file already exists. Please choose an action.

Source file:  
C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
22,428 bytes  
3/10/2012 12:14:02 AM

Target file:  
/standalone-hornetq-colocated.xml  
22,428 bytes  
3/19/2014 5:52:27 PM

Action:

- Overwrite
- Overwrite if source newer
- Overwrite if different size
- Overwrite if different size or source newer
- Resume
- Rename
- Skip

Always use this action  
 Apply to current queue only  
 Apply only to uploads

OK Cancel

Server/Local file	Direction	Remote file	Size	Priority	Time
test@localhost					
<input type="checkbox"/> C:\jboss-as-7.1.1.Final\doc...	-->>	/standalone-hornetq-colocat...	22,428	Normal	3/20/2014 9:49:50 AM

Queued files Failed transfers **Successful transfers (1)**

Queue: empty

test@localhost - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: localhost Username: test Password: Port: Quickconnect

Response: 230 Logged on  
Status: Connected  
Status: Starting upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
Command: CWD /  
Response: 250 CWD successful. "/" is current directory.  
Status: Skipping upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
Status: File transfer skipped

Local site: C:\jboss-as-7.1.1.Final\docs\examples\configs\ Remote site: /

Filename	Filesize	Filetype
..		
standalone-hornetq-colocat...	22,428	XML Docun
standalone-jts.xml	15,391	XML Docun
standalone-minimalistic.xml	1,434	XML Docun
standalone-osgi-only.xml	4,640	XML Docun
standalone-xts.xml	21,021	XML Docun

Filename	Filesize	Filetype
..		
Kupec-benatsky---CZ.avi	943,321,669	Video Clip
standalone-hornetq-colocate...	22,428	XML Docu.

Selected 1 file. Total size: 22,428 bytes 2 files. Total size: 943,344,097 bytes

Server/Local file	Direction	Remote file	Size	Priority	Time
test@localhost					
<input type="checkbox"/> C:\jboss-as-7.1.1.Final\doc...	-->>	/standalone-hornetq-colocat...	22,428	Normal	3/20/2014 9:49:50 AM

Queued files Failed transfers Successful transfers Skipped transfers (1)

Queue: empty

# Changing Filezilla

- Complicated preparations for compilation
- Clean code
- Old infrastructure waiting for updates

# Results of my work

test@localhost - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: localhost Username: test Password: Port: Quickconnect

Response: 229 Entering Extended Passive Mode (|||50818)  
 Command: STOR standalone-hornetq-colocated.xml  
 Response: 550 Permission denied  
 Error: Critical file transfer error  
 Status: Starting upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
 Status: Skipping upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
 Status: File transfer skipped

Local site: C:\jboss-as-7.1.1.Final\docs\examples\configs\ Remote site: /

Filename	Filesize	Filetype	Last r
..			
standalone-hor...	22,428	XML Document	3/10/
standalone-jts.x...	15,391	XML Document	3/10/
standalone-mini...	1,434	XML Document	3/10/
standalone-osgi...	4,640	XML Document	3/10/
standalone-xts.x...	21,021	XML Document	3/10/

Selected 1 file. Total size: 22,428 bytes

file	Direction	Remote file	Size	Priority	Time	Reason
localhost						
-as-7.1.1.Final\doc...	-->>	/standalone-hornetq-colocat...	22,428	Normal	5/15/2014 10:0...	Could not start

Queued files Failed transfers (1) Successful transfers Skipped transfers (1) Queue: empty

test@localhost - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: localhost Username: test Password: Port: Quickconnect

Command: STOR standalone-hornetq-colocated.xml  
 Response: 550 Permission denied  
 Error: Critical file transfer error  
 Status: Starting upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
 Status: Skipping upload of C:\jboss-as-7.1.1.Final\docs\examples\configs\standalone-hornetq-colocated.xml  
 Status: File transfer skipped  
 Status: Disconnected from server

Local site: C:\jboss-as-7.1.1.Final\docs\examples\configs\ Remote site: /

Filename	Filesize	Filetype	Last r
..			
standalone-hor...	22,428	XML Document	3/10/
standalone-jts.x...	15,391	XML Document	3/10/
standalone-mini...	1,434	XML Document	3/10/
standalone-osgi...	4,640	XML Document	3/10/
standalone-xts.x...	21,021	XML Document	3/10/

Selected 1 file. Total size: 22,428 bytes

Server/Local file	Direction	Remote file	Size	Priority	Time
test@localhost					
C:\jboss-as-7.1.1.Final\doc...	-->>	/standalone-hornetq-colocat...	22,428	Normal	5/15/2014 10:10:09 A

Queued files Failed transfers (1) Successful transfers Skipped transfers (1) Queue: empty

# Communication

- Tim Kosse, contacted by email
- IRC channel on [freenode.net](https://freenode.net)
- Code in review, assigned issue