

How do I install and use FileZilla?

FileZilla is a simple way to transfer files to and from linux servers. Here are some instructions on how to use it.

Installation

1. Download FileZilla Here https://filezilla-project.org/download.php?show_all=1
 - If you are a windows user you will want the top download
`FileZilla_3.64.0_win64-setup.exe`
 2. Run the downloaded file
 - If it shows the "Do you want to allow..." prompt, go ahead and click yes
 - Click `I Agree`
 - Select `Only for me` and click `Next`
 - You can leave everything else as default and just click Next until its complete.
 3. Launch FileZilla
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Setting Up FileZilla

These are one time setup instructions for FileZilla to use your private key

0. Launch FileZilla
 1. In the top bar click `Edit` > `Settings...`
 2. In the left hand sidebar click `Connection` > `SFTP`
 3. Click on `Add key file...` and choose the **private key** you saved from PuTTYgen
 4. Click OK to close the settings page
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Transferring files

1. Near the top you will see a bar with fields you can enter text.
 - **Host:** mercury.ucdavis.edu
 - **Username:** Enter your username
 - **Password:** Leave this blank
 - **Port:** 22
2. Click `Quickconnect`
3. Filezilla will likely ask you for a password. Go ahead and leave it blank again
 - If this is your first time connecting, It will show an `Unknown host key` prompt. You can click `Always trust this host` and then click `OK`
4. Filezilla will then ask you for a password a third time, but this time it will have a **Challenge** section. Enter your private key's password here.
5. You should now be logged in it should similar to the image below.
 - The left hand side is your local computer

- The right hand side is the server

FileZilla interface showing a connection to a server.

Host: sftp://mercury.ucdavis.edu Username: amdhome Password: Port: Quickconnect

Status: Connecting to mercury.ucdavis.edu...
 Status: Using username "amdhome".
 Status: Connected to mercury.ucdavis.edu
 Status: Retrieving directory listing...
 Status: Listing directory /home/amdhome
 Status: Directory listing of "/home/amdhome" successful

Local site: C:\Users\amdhome\ Remote site: /home/amdhome

Filename	Filesize	Filetype	Last modified
..			
.cisco		File folder	8/22/2022 3:20:59 ...
.docker		File folder	8/24/2022 11:47:40...
.ms-ad		File folder	10/24/2022 3:49:31...
3D Objects		File folder	8/22/2022 3:20:18 ...
AppData		File folder	8/22/2022 3:20:06 ...
Application Data		File folder	6/14/2023 1:36:08 ...
Contacts		File folder	8/22/2022 3:20:18 ...
Cookies		File folder	8/30/2022 1:11:36 ...
Desktop		File folder	6/14/2023 1:46:55 ...
diyic		File folder	12/10/2022 9:58:44...
Documents		File folder	6/13/2023 2:07:39 ...
Downloads		File folder	6/14/2023 1:35:10 ...
Favorites		File folder	8/22/2022 3:20:18 ...
IntelGraphicsProfiles		File folder	6/14/2023 8:14:46 ...

8 files and 31 directories. Total size: 15,032,549 bytes

Filename	Filesize	Filetype	Last modified	Permissions	Ov
..					
.cache		File folder	9/9/2022 2:59:3...	drwxrwxr-x	an
.config		File folder	6/5/2023 9:12:4...	drwxrwxr-x	an
.dbus		File folder	9/9/2022 2:59:3...	drwx-----	an
.images		File folder	10/19/2022 1:3...	drwxr-xr-x	an
.java		File folder	9/16/2022 2:08...	drwxrwxr-x	an
.local		File folder	9/9/2022 11:14...	drwx-----	an
.mozilla		File folder	2/1/2016 9:15:2...	drwxr-xr-x	an
.pki		File folder	9/9/2022 3:15:0...	drwxrw----	an
.puppetlabs		File folder	5/31/2023 1:32...	drwxrwxr-x	an
.R		File folder	5/12/2023 12:2...	drwxrwxr-x	an
.studio		File folder	10/19/2022 2:1...	drwxrwxr-x	an
.studio-desktop		File folder	9/9/2022 10:33...	drwxrwxr-x	an
.sasstudio		File folder	9/16/2022 1:57...	drwxr-xr-x	an

11 files and 19 directories. Total size: 10,746,394,521 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status

Queued files Failed transfers Successful transfers

Queue: empty

You can now drag and drop your files from one side of the screen to the other. You can also drag and drop from another file browser into the right side of the screen to upload your files to mercury.

Progress bars will appear at the bottom of the screen.

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