
Downloading Your Data

— Harvard Workshop on Microbial —
Genomics 2016

You'll Need to Have Filezilla Installed on Your PC

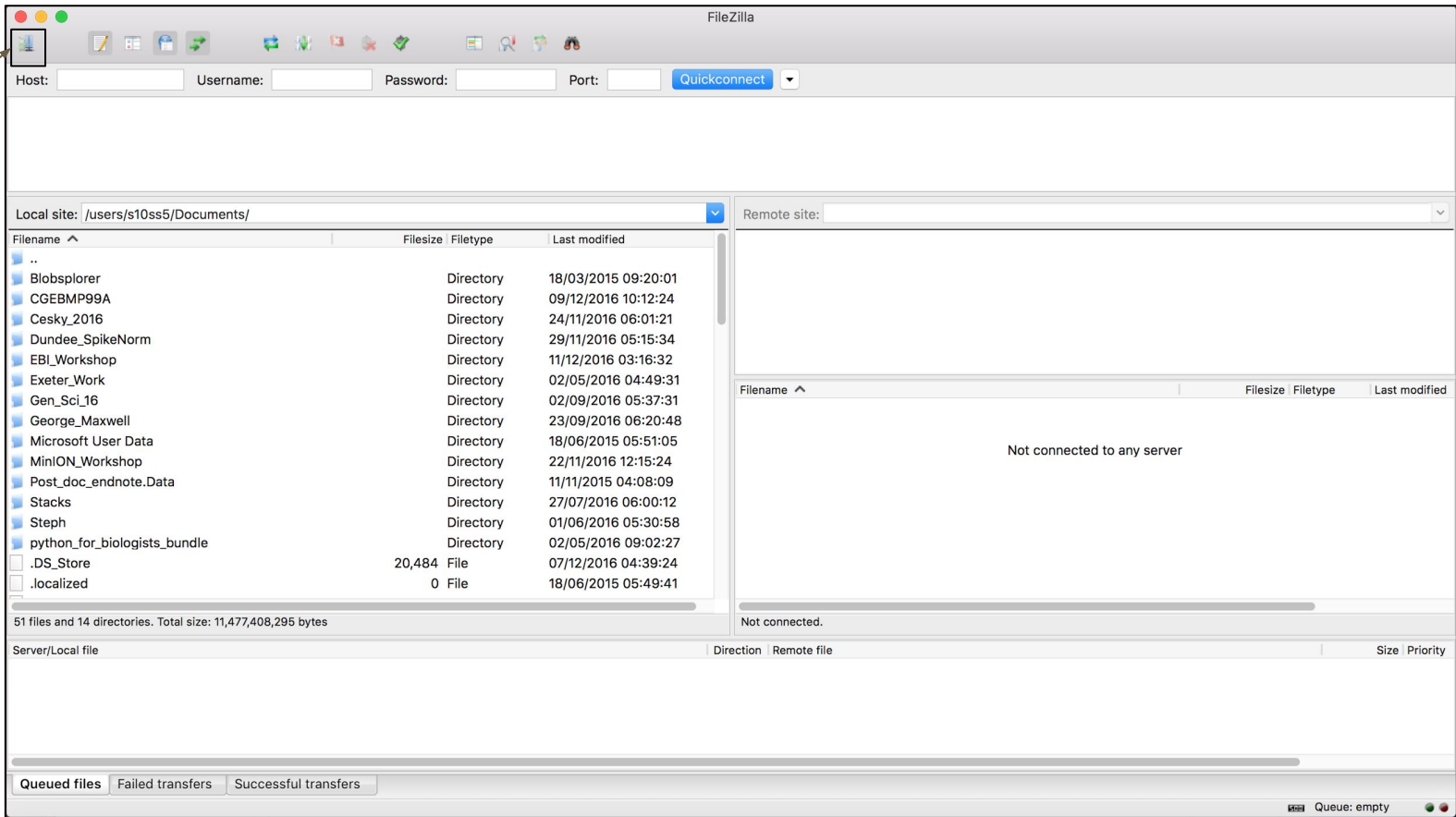
Go to https://filezilla-project.org/download.php?show_all=1

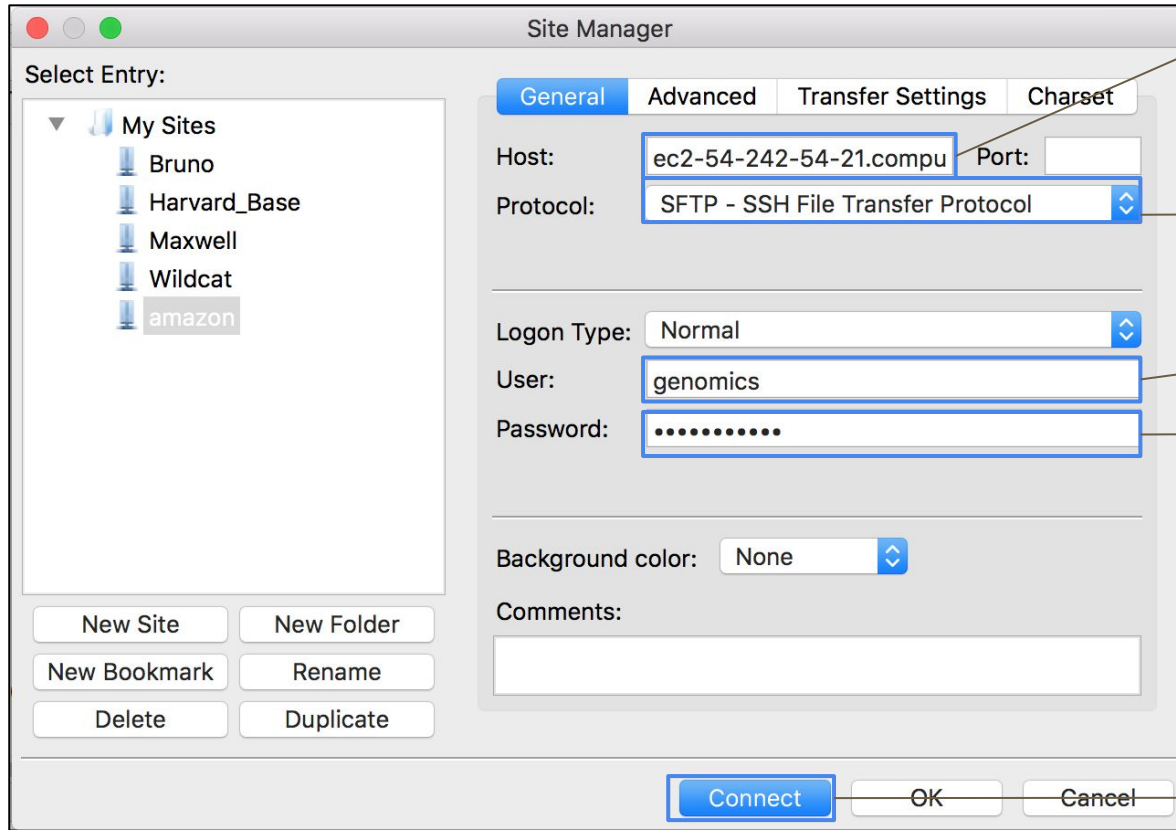
Download the appropriate version for your computer

Install the software and open

Other similar software exists - WinSCP (Windows only) and Fugu (OS X only)

Click on the
“New
Session”
icon in the
top left hand
corner





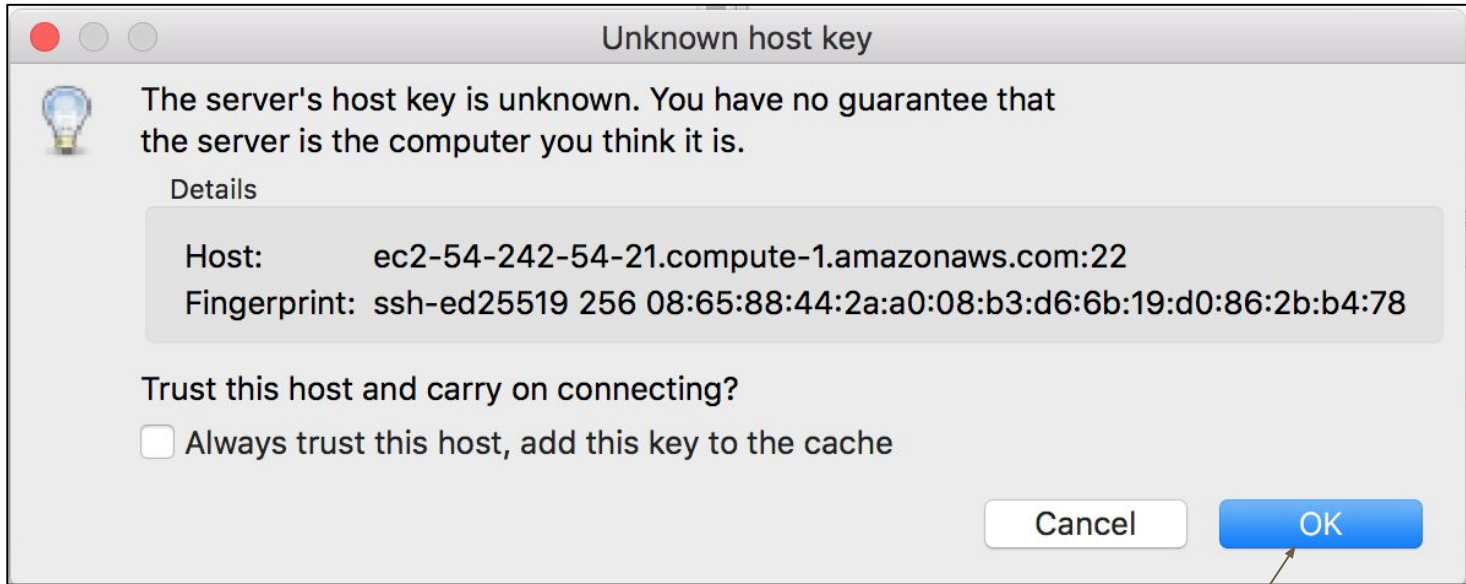
The host is the public DNS number from Amazon EC2

Protocol needs to be SFTP

User is genomics

Password is Harvard2016

Finally click Connect



If you see this warning message, click OK

Host: Username: Password: Port: Quickconnect

Status: Connecting to ec2-54-242-54-21.compute-1.amazonaws.com...
Status: Connected to ec2-54-242-54-21.compute-1.amazonaws.com
Status: Retrieving directory listing...
Status: Listing directory /home/genomics
Status: Directory listing of "/home/genomics" successful

Local site: /users/s10ss5/Documents/

Filename	Filesize	Filetype	Last modified
..			
Blobexplorer		Directory	18/03/2015 09:20:01
CGEBMP99A		Directory	09/12/2016 10:12:24
Cesky_2016		Directory	24/11/2016 06:01:21
Dundee_SpikeNorm		Directory	29/11/2016 05:15:34
EBI_Workshop		Directory	16 03:16:32
Exeter_Work		Directory	016 04:49:31
Gen_Sci_16		Directory	016 05:37:31
George_Maxwell		Directory	23/09/2016 06:20:48
Microsoft User Data		Directory	18/06/2015 05:51:05
MinION_Workshop		Directory	22/11/2016 12:15:24
Post_doc_endnote.Data		Directory	11/11/2015 04:08:09
Stacks		Directory	27/07/2016 06:00:12
Steph		Directory	01/06/2016 05:30:58
python_for_biologists_bundle		Directory	02/05/2016 09:02:27
.DS_Store	20,484	File	07/12/2016 04:39:24
.localized	0	File	18/06/2015 05:49:41

THIS IS YOUR COMPUTER

51 files and 14 directories. Total size: 11,477,408,295 bytes

Remote site: /home/genomics

Filename	Last modified
..	
.Rayan	Directory 03/12/2016
.cache	Directory 15/12/2016
.conda	Directory 30/10/2016
.config	Directory 20/11/2016
.dbus	Directory 02/11/2016
.gconf	Directory 15/12/2016
.gnome	Directory 06/11/2016
.icons	Directory 29/10/2016
.ipython	Directory 13/11/2016

THIS IS YOUR AMAZON INSTANCE

41 files and 37 directories. Total size: 41,902,908 bytes

Server/Local file | Direction | Remote file | Size | Priority

Queued files | Failed transfers | Successful transfers

Transferring Files

You can navigate through the file system on both your computer and the Amazon instance by clicking on the folder structure.

To copy a file from the Amazon instance to your computer, drag and drop!

Using Amazon EC2 in the Future

You'll need to create your own Amazon Web Services account. This will require a credit card number as compute usage is charged.

The AMI is available publically, just search for "ami-dfd2d1c8" in "Community AMIs"

Instructions for creating an identical AMI are available from my GitHub account - https://github.com/SophieS9/harvard_2016