- 1. Make sure you have a copy of your private key file at C:/Users/<computer_username>/.ssh/id_ed25519
 - a. If the C:/Users/<computer_username>/.ssh/ directory does not exist, you can create it from within Ubuntu with



b. If you generated your key through the Ubuntu app, you can copy it to that location from within Ubuntu with

```
~$ rsync ~/.ssh/id_ed25519 /mnt/c/Users/<computer_username>/.ssh/
```

2. Open X2Go and click on the document symbol in the upper left hand corner



- 3. Fill out the session details with the below system-specific settings. NOTE: Your Host name may note be the same!!!
 - a. AWS for short read workshop:

The "Use RSA/DSA key for ssh connection:" field needs to point to the private key that you copied above

Session	Connection	Input/Output	Media	Shared folder	5								
Session na	Session name: New session												
<< change icon													
Path: /													
Server													
Host:	3.15.250.159)											
Login:	<github_use< td=""><td colspan="12"><pre></pre></td></github_use<>	<pre></pre>											
SSH port	: 22												
Use RSA/DSA key for ssh connection: C:/Users/ <computer_username>/.ssh/id_ed25519</computer_username>													
Try auto login (via SSH Agent or default SSH key)													
Kerbe	eros 5 (GSSAPI)	authentication											
Deleg	ation of GSSAP	I credentials to the	e server										
Use Proxy server for SSH connection													
Session t	ype												
Run in X2GoKDrive (experimental)													
XFCE		•	Command										
						ОК	Cancel	Defaults					

b. fiji (not short read workshop):

You do not need a key to log on to Fiji. Instead you will use your identikey and identikey password.

Session Connection Input/Output Media Shared folders											
Session name: New session											
< change icon											
Path: /											
Server											
Host: fiji-viz.colorado.edu	fiji-viz.colorado.edu										
Login: <pre></pre>	<identikey></identikey>										
SSH port: 22											
Use RSA/DSA key for ssh connection:											
✓ Try auto login (via SSH Agent or default SSH key)											
Kerberos 5 (GSSAPI) authentication											
Delegation of GSSAPI credentials to the server											
Use Proxy server for SSH connection											
Session type											
Run in X2GoKDrive (experimental)											
XFCE Command:											
OK C	ancel	Defaults									

4. After clicking OK, click on the right hand side box for the machine you want to log into



5. Choose "Use default config"



6. Click on the terminal emulator



7. Type module load igv



8. Type igv.sh

•	X X2GO-maallen3-52-	1626466415_stDXFCE_dp32	
Applications	📕 Terminal - maallen3@i		14:14 🔒 maallen3
	Terminal - maallen3@	ip-172-31-43-60:~	↑ - ∂ ×
le Edit View	Terminal Tabs Help		
aallen3@ip	-172-31-43-60 ~]\$ module l	.oad igv	
laattens@ip	-1/2-31-43-60 ~]\$ 1gv.sh		
	(D) =//		

This will open igv.

● ● ● X2GO-maallen3-54-1626474034_stDXFCE_dp32												1				
💥 Applications 🗄 📓 IGV			🔳 Te	rminal -	maalle	n				16	:22		ma	allen	3	
File Genomes	View	Tracks	Regions	Tools	IGV Genor	neSpac	Click	to swi	itch to "	Worksp	bace 2'		¢	-		3
Human hg19		- All	U			-					G			4	►	q
		-		0		-	-		0		10		16	,	-	
		T	2	5	4	6	/	8	9 10	11	12	14	15	16	´ 18	
			-						_ =							
RefSeq Genes		ياه ر سا					Q		Lau	ي. 14 م	I.ш.,	. I	ոս	L LL		11.

9. Close x2go when done.