Accessing Mosaic Linux via FastX on Windows

Tested on: Windows 10

Applies to: Windows 7, 8.1, 10

The current method for accessing Mosaic Linux via your personal computer is through a program called FastX. This program can be downloaded on the Mosaic website <u>here</u>¹.

¹ https://engrmosaic.uncc.edu/accessing-mosaic/graphical-mosaicanywhere-nx

Installation and Setup

If you are off campus visit this <u>link</u>² to access the UNCC VPN website, if not skip the VPN instructions. Log in with your NinerNet credentials, choose your operating system, and it will download the installer. Run the installer and you will have Cisco AnyConnect installed.



Open the Cisco AnyConnect program and type the VPN address "vpn.uncc.edu/engr" into the address bar and click "Connect".

Sisco AnyCo	onnect Secure Mobility Client	_		×
	VPN: Please enter your username and passwo vpn.uncc.edu/engr	ord.	Connect	
\$ (i)			_	altalta cisco

²https://vpn.uncc.edu/+CSCOE+/logon.html

Enter your NinerNet credentials and click "OK". You should now be successfully connected to the VPN.

🔊 Cisco	AnyConnect	vpn.uncc.edu/engr	\times
	Please enter	your username and password.	
_	Username:]
	Password:]
		OK Cancel	

Download the installer from the Mosaic website $here^3$ and run it. Run through the prompts until the program is installed.



³ https://engrmosaic.uncc.edu/accessing-mosaic/graphical-mosaicanywhere-nx

Once the program is installed a shortcut should be placed on your desktop. Double click the shortcut to run the program.



Click the "+" in the top right corner and select "SSH". Fill out the information below with the server you wish to connect to (lxs-compute1, lxs-compute2, lxs-epic1, lxs-epic2) and your username. Click "save" when you have all the necessary fields filled out.

X New SSH Connection ? \times			
Name*	Mosaic Linux		
Host*	lxs-compute1.uncc.edu		
Port*	22		
User	jwest47		
Sci	bin/sci		
FIPS compliant mode			
Re	eset Save Cancel		

Click "Continue".

🗙 FastX	?	×	
This host is not recognized by the system. Are you sure you want to continue?			
cf:a1:ac:00:c9:97:25:2d:ae:09:37:c8:4f:80			
Continue	Ab	ort	

Enter your Mosaic Linux password and click "Continue".

?	\times
Ab	ort
	?

Click the "+" in the top right hand corner.

🛠 Mosaic Linux (lxs-compute1.uncc.edu)	-	\times
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	\square	

Select "Mate" and input your monitor's resolution, then click "OK".





You should now be connected to the Linux server.