vLinux How-to for On-campus Personal Laptop or Home Use

Step 1. Download the NoMachine Enterprise Client for your platform (toward the bottom of the page):

https://www.nomachine.com/download-enterprise



Step 2. Install the NoMachine Enterprise Client:



Step 3. Configure the NoMachine Enterprise Client

Click on the **New** button:

III NoMachine	– 🗆 X
Recent connections	NOMACHINE
View & Sort Q. Find a user or a desktop	🙄 New 🔁 Open 🖵 Edit 🧬 Settings
Searching computers on your local network.	
	Connect

Select SSH from the **Protocol** drop-down list and click **Continue**:



III NoMachine								_		×
New connectio	on						NE	MACH	INE	
Protocol	\geq	Host	\geq	Authentication	\geq	Proxy	\geq	Save as		
Insert the hostname of	or IP and port w	here you want to co	onnect.							
<u> </u>	Host vlinu	x.humboldt.edu						Port 22		
	The port was listen on a di	chosen automatical fferent port, please	lly base insert i	d on the default for t above.	the protoco	I. If the remote	computer w	as configured	to	
							Back	Contin	ue	

Choose **Password** as your authentication method and click **Continue**:

oMachine								-		×
New connection	I						ND	MACH	INE	
Protocol	\geq	Host	\geq	Authentication		Proxy	\geq	Save as		
Characteristics and and										
Choose which authentic	cation method y	ou want to use								
20 •	Password Use password a	uthentication.								
	Private key									
	Use key-based a	authentication	with a ke	ey you provide.						
Smart card Use key-based authentication with a key stored on a PKCS11 smart card.										
• م	Kerberos									
	Use Kerberos tic	ket-based auth	enticati	on.						
						_				
							васк	Contin	ue	

Choose **Don't use a proxy** for your network connection and click **Continue**:

IIII NoMachine								- 0	×
New connectio	n						ND	MACHINE	2
Protocol	\geq	Host	>	Authentication	>	Proxy		Save as	
Use a proxy for the ne	twork connection.								
.	On't use a proxy Choose this if you are connecting to a computer on your same LAN or if you are on a residential broadband connection.								
	Connect using a proxy Use a proxy if you are connecting to a computer outside your LAN from a corporate network where external access is protected by a firewall.								
							Back	Continue	

Enter a name for your connection and click the checkbox if you want to create a desktop shortcut to the NoMachine Enterprise Client. Click **Done**.

🛄 NoMachine								-		×	
New connection							ND	MACH	INE		
Protocol	\geq	Host	\geq	Authentication	\geq	Proxy	\geq	Save as			
Give a name to your co	nnection. You	ur settings will b	e saved wit	h this name.							_
				7							
Nam	e Connecti	on to vlinux.hur	nboldt.edu								
	Create	a link on the de	esktop								
							Back	Done			

Select your connection and click Connect:

III NoMachine	– 🗆 X
Recent connections	NOMACHINE
View & Sort Q Find a user or a desktop	🙄 New 🔁 Open 📮 Edit 🧬 Settings
Connection to	
vlinux.humboldt.edu SSH	
	(and)
	Connect

Click Yes to accept the RSA host key after verifying the host's authenticity:



Now enter your HSU Username and Password and click OK

(only check **Save this password in the connection file** if you are on a trusted computer):

III NoMachine - Connection to vlinux.humb	boldt.edu	– 🗆 X					
Connection to vlinux.hun	Connection to vlinux.humboldt.edu						
Please type your username and passv	word to login.						
	Username tt215						
	Password						
	Save this password in the connection file						
		Back OK					

Review menu options and make any appropriate changes to the screen settings; we recommend unchecking **Change the server resolution to match the client when I connect** or clicking on **Resize Remote Screen** (second option from left) for the best experience. Click **OK**:

	impolat.eau	NOMACHINE
Display re	esolution	
The remo while con	ote machine has a different resolution than the client. You can p nected.	preserve the remote resolution or change it
Chang	ge the server resolution to match the client when I connect	
	Display Change monitor Fit to window Resize remote Fullscr	een Fullscreen on all Iconize Change settings
	Click to resize the remete series when the le	cal window is resized
	Click to resize the remote screen when the to	
	Circk to resize the remote screen when the id	

If you notice scrollbars after logging on to vLinux, click on the top right corner of the NoMachine window to return to the menu options:

III NoMachine - Connection to vlinux.humboldt.edu	—	х
Home		
File System		
Available Programs		
		•

Click on the second option from the left.

III NoMa	chine - Connection to	vlinux.humboldt.ed	lu				;	×	
C	Connection to vlinux.humboldt.edu								
Cli	ick on the items below	v or click Done to clo	ose the menu panel						
	R	<u>s</u>		S	V		•		
	Input	Devices	Display	Audio	Mic in	Recording	Connection		
<(Click here to connect a	a device>						Н	
_							Done		
TE	RMINAL SERVE	R			-		0		

You should now be able to resize your NoMachine window and the vLinux desktop will adjust its size automatically.

🛄 NoMachine - Connection to vlinux.humboldt.edu	– 🗆 X
Home	
File System	
Available Programs	
Trash	Problems? Please file a Help Desk ticket by logging on to humboldt.edu/tech-help Apr 3 11:41:07
🕲 openSUSE 🛛 🛅 :	🐗 🐔 🕕 📰 📰 🚺 11:52 Test Test