PuTTY

Download PuTTY

As of 11/6/2012, PuTTY can be downloaded from: PuTTY Download Page

Putty doesn't have an installer, so save it somewhere you can find it and it won't get deleted.

Configuring PuTTY for X11 Tunneling

1. Start PuTTY and you should see the config screen

Real PuTTY Configuration		23
Category:		
Session	Basic options for your PuTTY session	
	Specify the destination you want to connect to	
Kevboard	Host Name (or IP address)	Port
Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial		22
	Connection type:	
	Load, save or delete a stored session Saved Sessions	
	Default Settings	Load Save Delete
	Close window on exit: ⊚ Always ⊚ Never	
About	Open	Cancel

2. Expand the SSH section of the left menu and select X11 X Reputitive Configuration Category: . - Terminal Options controlling SSH X11 forwarding ٠ Keyboard X11 forwarding - Bell Enable X11 forwarding --- Features X display location . ⊡ · Window - Appearance Remote X11 authentication protocol --- Behaviour MIT-Magic-Cookie-1 XDM-Authorization-1 ··· Translation X authority file for local display Selection Browse... ··· Colours - Connection Ξ --- Data ··· Proxy --- Telnet --- Rlogin Ė- SSH --- Kex . ⊡ • Auth TTY Tunnels Bugs -Open Cancel About 3. Check off Enable X11 forwarding X Reputry Configuration Category: . - Terminal Options controlling SSH X11 forwarding ۸ Keyboard XTH forwarding Bell Enable X11 forwarding Features X display location . ⊡ · Window - Appearance Remote X11 authentication protocol Behaviour XDM-Authorization-1 MIT-Magic-Cookie-1 - Translation X authority file for local display - Selection Browse ··· Colours - Connection --- Data Ξ ···· Proxy --- Telnet --- Rlogin Ė- SSH --- Kex . ⊡ • Auth - TTY -X11 - Tunnels - Bugs ÷

Open

Cancel

About

4. Click back to Session in the left menu and click on Default Settings then Save Reputity Configuration Category: . - Terminal Options controlling SSH X11 forwarding ٠ Keyboard XTI forwarding ···· Bell Enable X11 forwarding --- Features X display location . ⊡ · Window - Appearance Remote X11 authentication protocol --- Behaviour MIT-Magic-Cookie-1 XDM-Authorization-1 ···· Translation X authority file for local display Selection Browse... ··· Colours - Connection Ξ --- Data ··· Proxy --- Telnet --- Rlogin Ė- SSH - Kex . ⊡ • Auth - TTY X11 • Tunnels -- Bugs -About Open Cancel 5. Type in the host name you want to connect to Reputity Configuration Category: - Session Basic options for your PuTTY session ۸ Logging Specify the destination you want to connect to - Terminal Host Name (or IP address) Port Keyboard amdpool.ece.comell.edu 22 Bell ---- Features Connection type: Telnet O Riogin O SSH . ⊡ · Window Raw

х

X



6.	Optionally fill in the "Saved Settings" box and then click save to save it in the list to connect to later		
	PuTTY Configuration		
	Category:		
	 Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial 	Basic options for your PuTTY session	
		Specify the destination you want to connect to	
		Host Name (or IP address) Port	
		amdpool.ece.comell.edu 22	
		Connection type: Raw Telnet Rlogin SSH Serial	
		Load, save or delete a stored session Saved Sessions amdpool.ece.comell.edu Default Settings amdpool.ece.comell.edu Save Delete	
		Only on clean exit	

7. Now click Open, if you get a message about the host key, press Yes (there are times you may not want to press yes, but that is beyond the scope of this document)



8. Login to the system and type "echo \$DISPLAY" to verify your tunneling is enabled. You should see something like localhost:20.0, the imporant part is the localhost and the number after, it should be anything except 0. If DISPLAY returns nothing, you've done something wrong, start again.



9. You may now run any command that will display back to your system, try xterm to begin with.