

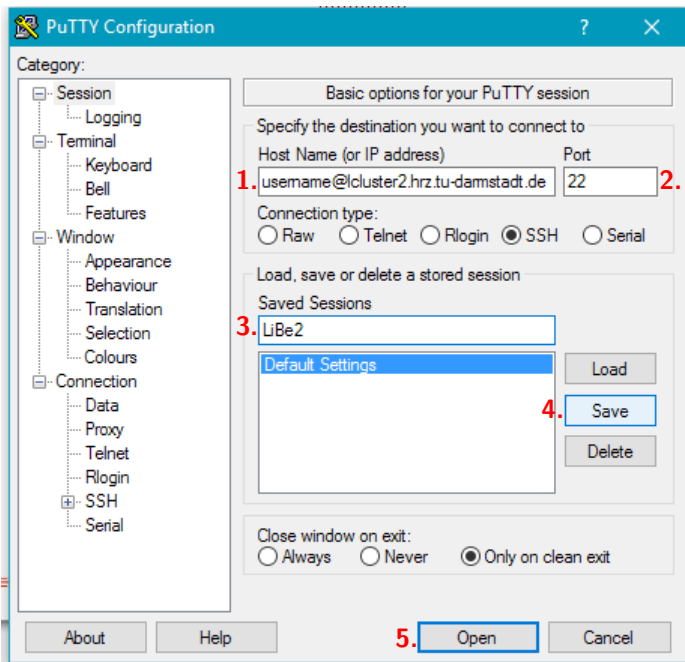
Connection to a Linux-Cluster with graphical output (X11)

LOEWE, Uni Frankfurt clustername=loewe-csc.hhlr-gu.de	Lichtenberg, TU Darmstadt clustername=lcluster<n>.hrz.tu-darmstadt.de n=1-4: Sandy Bridge,32 cores,128 GB RAM clustername=lcluster<n>.hrz.tu-darmstadt.de n=5-12: Haswell,24 cores,128 GB RAM
Skylla, Uni Gießen clustername=skylla.hrz.uni-giessen.de	Open an SSH connection to one of the login nodes: <ul style="list-style-type: none"> On Windows: Use PuTTY and x11 On Linux and MacOS (on Mac, for graphical output you need Xquartz): <pre>ssh -X -C [-p<port>] <username>@<clustername></pre>
Linux-Cluster, Uni Kassel clustername=its-cs1.its.uni-kassel.de	Example, Lichtenberg-HPC-Cluster: X11 forwarding Compression (speed up)
Marc2, Uni Marburg clustername=marc2.hrz.uni-marburg.de port=223	ssh -X -C <username>@lcluster9.hrz.tu-darmstadt.de

PuTTY

PuTTY (ssh on a windows system)

- (A) Download and install PuTTY
<http://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>
- (B) Open PuTTY
 - (1) Insert <username>@<clustername>
 - (2) Choose port
 - (3) Choose an abbreviation for clustername
 - (4) Press the save button
 - (5) Press the open button
 - (6) After confirming the security alert, a terminal pops up



PuTTY and X11 on a windows system

- (A) Download and install X-Server
<https://sourceforge.net/projects/vcxsrv/>
- (B) Open PuTTY and enable X11 forwarding (1.-3.)
- (C) Open the session to the chosen cluster

