1. Login to LRZ Linux Cluster:

Start PuTTY GUI ...

🕵 PuTTY Configuration		?	×
Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY ses Specify the destination you want to connect Host Name (or IP address) userID>@bdogin5.lrz.de Connection type: Raw Telnet Rlogin SSH Load, save or delete a stored session Saved Sessions Default Settings Close window on exit: Always Only on clean	ision t te ort 22 O Se Load Save Delet ean exit	erial e
About Help	Open	Cance	ei

enter your user name
 and the LRZ Linux Cluster Login
 Node name ...

... Change to Colours in Window Section ...

🕵 PuTTY Configuration		?	×
Category:			
 Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial 	Options controlling use of General options for colour usage Allow terminal to specify ANSI col Allow terminal to use xterm 256-coc Indicate bolded text by changing: The font Image of The colour Attempt to use logical palettes Use system colours Adjust the precise colours PuTTY dis Select a colour from the list, and then button to change its appearance. Select a colour to adjust: Default Foreground Default Foreground Default Bold Foreground Default Bold Background Cursor Text Cursor Colour ANSI Black	colours ours olour mode O Both plays a click the Mod RGB value: Red Green Blue	dify
About Help	Open	Cano	cel

... and click on Use system colours ...

... Change to *Data* in *Connection* Section ...

 Putty Configuration Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Serial 	? X Data to send to the server Login details Auto-login usemame When usemame is not specified: Image: Prompt Output of Use system usemame Terminal details Terminal speeds Environment variables Variable Value Image: Comparison of Comparison	Enter in Terminal-type string linux remove Terminal Speed
About Help	Open Cancel	

... enter your SSH Password of your Linux Cluster Account ...



2. Start Remote Visualization Job:

... start the Remote Visualization (RV) job ...



When starting the first time, you are asked to set a VNC password! Please set a reasonable one (NOT EMPTY)!

You can change it anytime you want by issuing *vncpasswd* on a Login Node.

3. Open the SSH Tunnel:

... open a SSH Tunnel ...

Register 12 International Inte



... Right-click on PuTTY \rightarrow Change Settings ...



4. Start the Webbrowser:

... Open a Browser (Firefox/Chomrium) ...



... Enter your VNC Password ... (the none-empty set before)



... Ready to work!



Open Console; Use Env Module system; Start your programs



For instance, Paraview ...



5. Kill the RV Job and Logout:

When you finished close your Browser issue *rvsvnckill* inside the PuTTY window





I NEED MORE TIME!!!!!

DESCISION MUST BE DONE BEFORE THE RV JOB IS ISSUED ONCE THE TIME IS OVER, THE JOB IS KILLED!

The Default RV job length is 2 hours.

If you need more, use the --*time=* flag of *rvsvncstart*, e.g.: *rvsvncstart* --*w* --*time=*06:00 for 6 hours.

Maximum is 2 days. But who can live without sleep?!