

X-ming and Putty for Using Spyder Remotely

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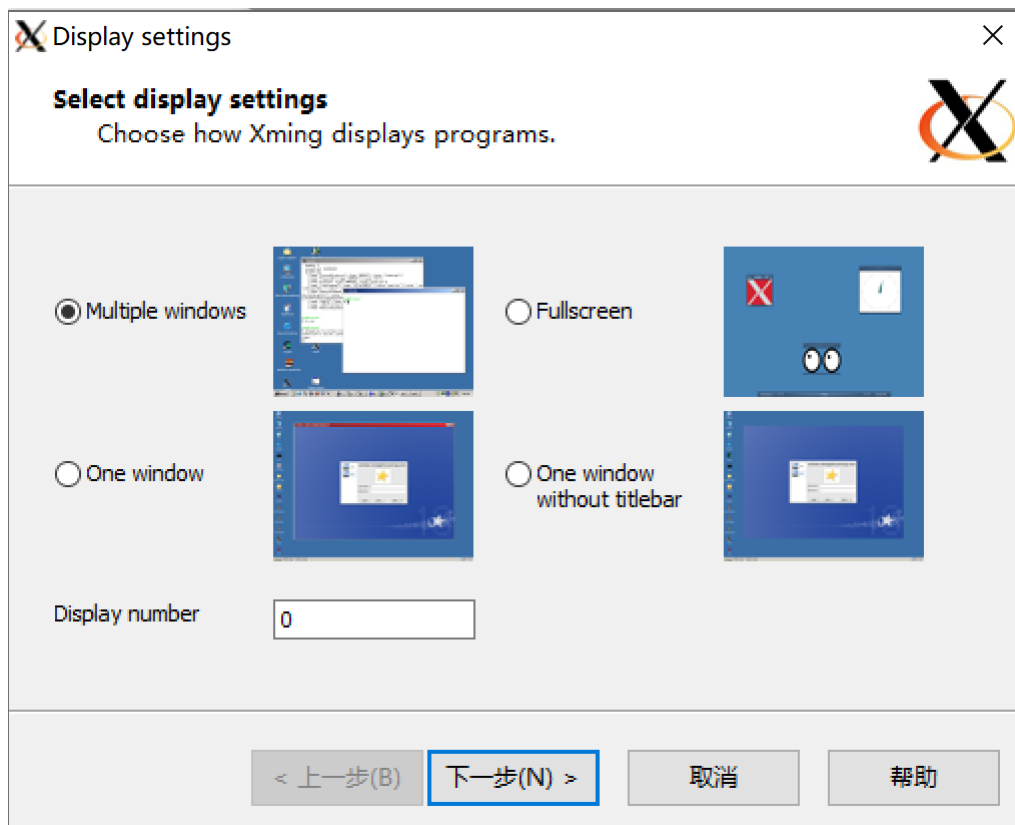
Download Xming and Putty


- X-ming: <http://www.straightrunning.com/XmingNotes/>
- Putty: <http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe>


After downloading, you can install them by default. No other step need to take at this phase.


Configure Xming

Click on **XLaunch.exe** in your install directory, and then configure by **following steps**:



 Session type





Select how to start Xming
Choose session type and whether a client is started immediately.

☒ Start no client
This will just start Xming. You will be able to start local clients later.

☐ Start a program
This will start a local or remote program which will connect to Xming. You will be able to start local clients later too. Remote programs are started using PuTTY/SSH.


☐ Open session via XDMCP
This will start a remote XDMCP session. Starting local clients later is limited. This option is not available with the "Multiple windows" mode.


< 上一步(B)


下一步(N) >

取消

帮助

 Additional parameters





Specify parameter settings
Enter clipboard, remote font server, and all other parameters.

☒ Clipboard
Start the integrated clipboard manager

☐ No Access Control
Disable Server Access Control

Remote font server (if any)

Additional parameters for Xming

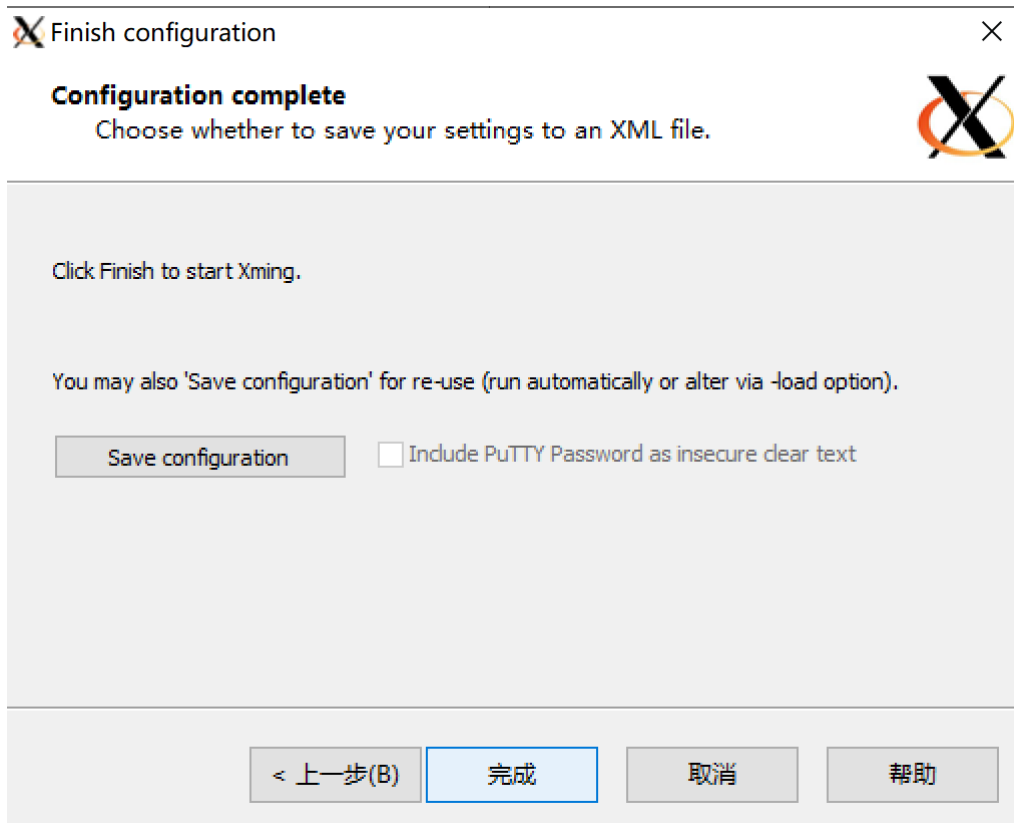
Additional parameters for PuTTY or SSH

< 上一步(B)

下一步(N) >

取消

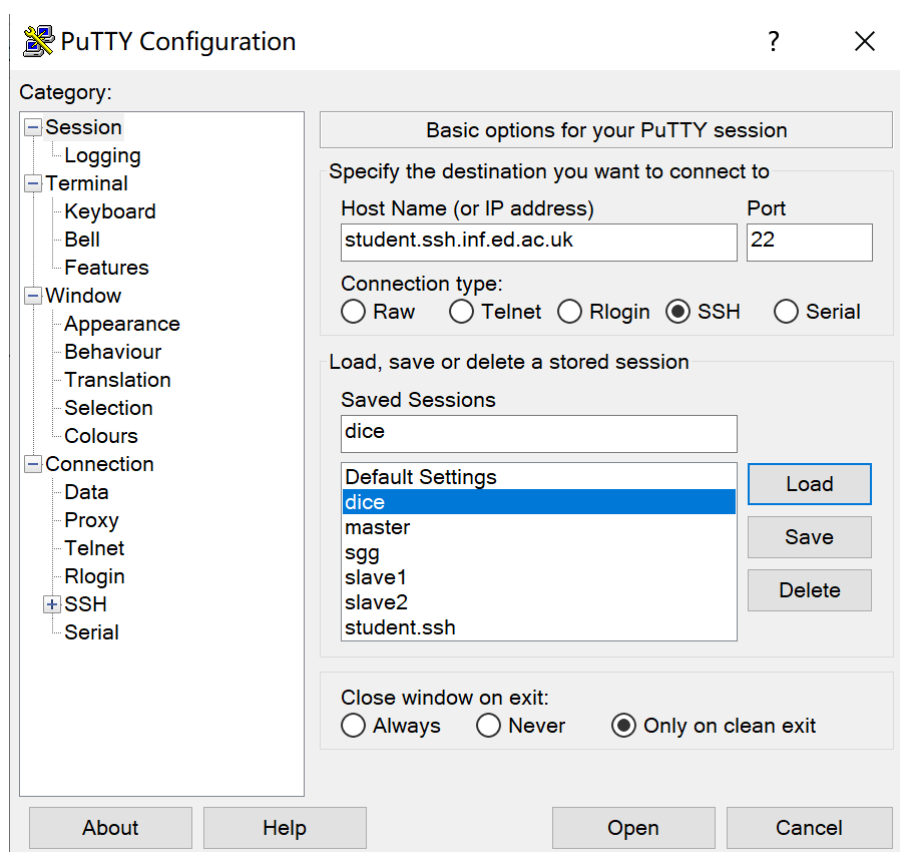
帮助



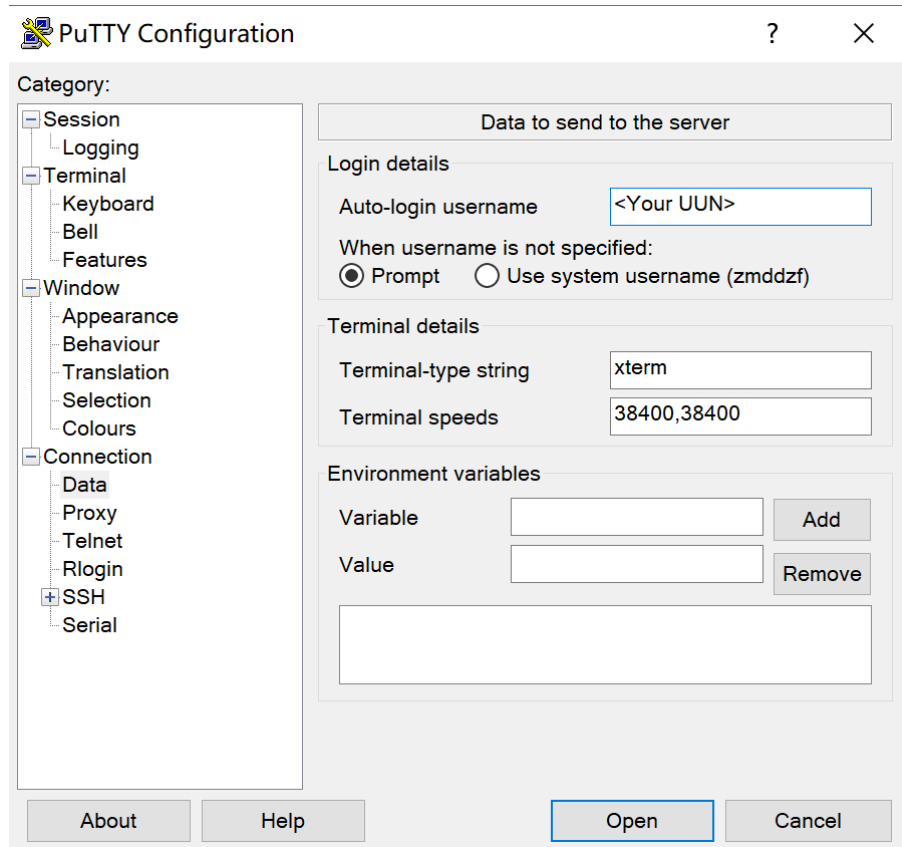
Configure Putty

Open putty and then follow the steps and finish configuration.

- Set up Session:
 - Hostname: student.ssh.inf.ed.ac.uk
 - Port: 22



- Set up your username (this step is optional, to save your time typing your UUN...)



PuTTY Configuration

Category:

- Session
- Logging
- Terminal
- Keyboard
- Bell
- Features
- Window
- Appearance
- Behaviour
- Translation
- Selection
- Colours
- Connection
 - Data
 - Proxy
 - Telnet
 - Rlogin
 - SSH
 - Serial

Data to send to the server

Login details

Auto-login username: <Your UUN>

When username is not specified:

☒ Prompt ☐ Use system username (zmdzf)

Terminal details

Terminal-type string: xterm

Terminal speeds: 38400,38400

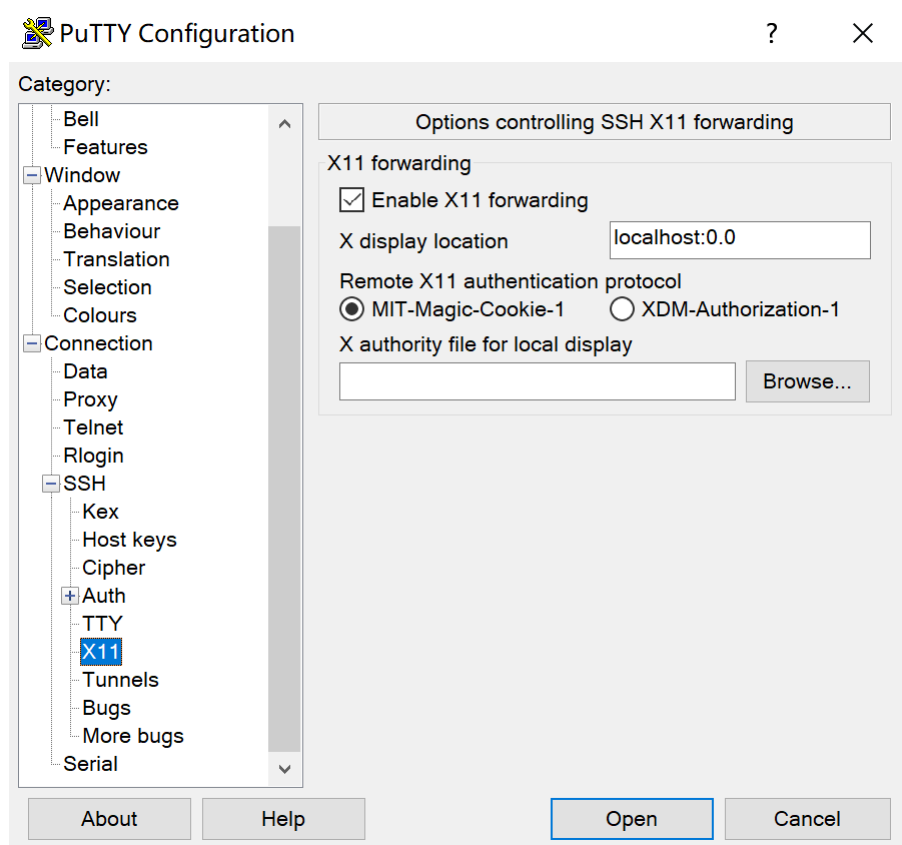
Environment variables

Variable: Add

Value: Remove

About Help Open Cancel

- Set up X11. This step is very important, take care! The `localhost:0.0` here is related to the first step when you setup your Xming display number.



PuTTY Configuration

Category:

- Bell
- Features
- Window
- Appearance
- Behaviour
- Translation
- Selection
- Colours
- Connection
 - Data
 - Proxy
 - Telnet
 - Rlogin
 - SSH
 - Kex
 - Host keys
 - Cipher
 - Auth
 - TTY
 - X11
 - Tunnels
 - Bugs
 - More bugs
 - Serial

Options controlling SSH X11 forwarding

X11 forwarding

☒ Enable X11 forwarding

X display location: localhost:0.0

Remote X11 authentication protocol

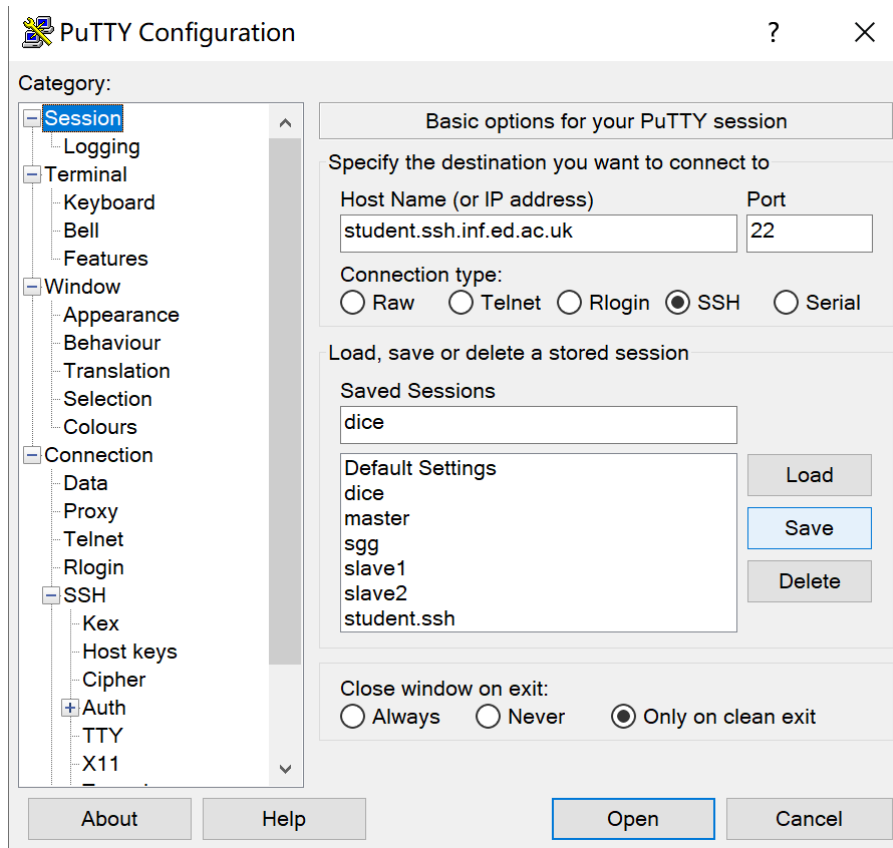
☒ MIT-Magic-Cookie-1 ☐ XDM-Authorization-1

X authority file for local display

Browse...

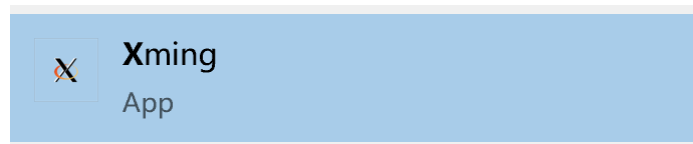
About Help Open Cancel

- Remember to save it!

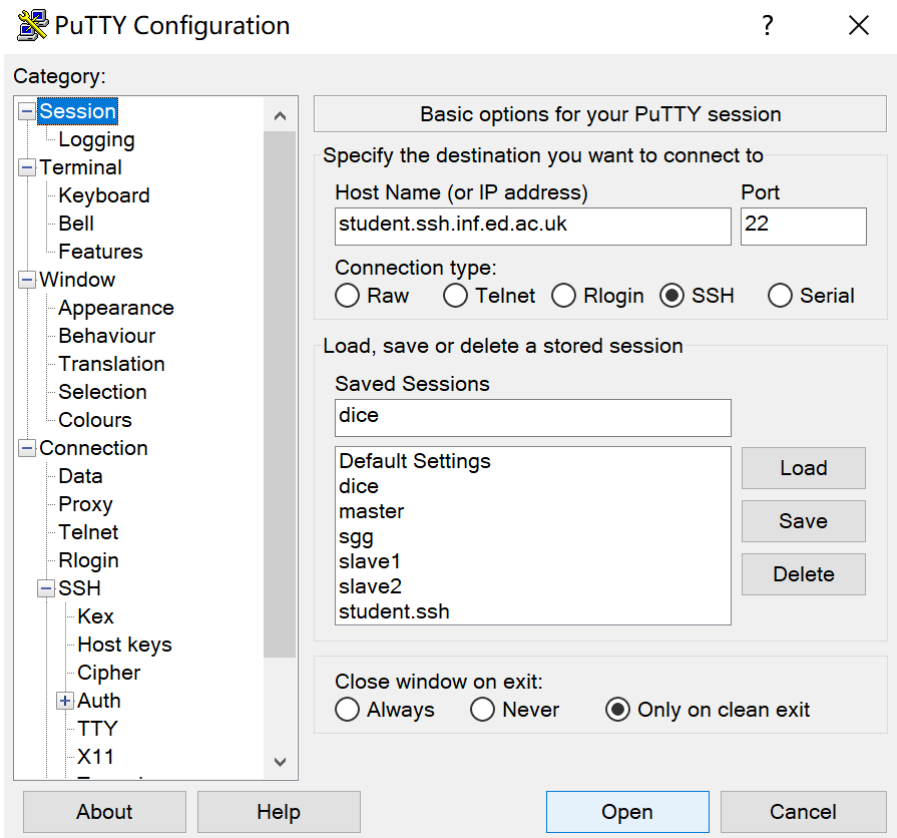


Start Using Spyder Remotely

- Open Xming Server.



- Open dice session.



- Type your password and login your dice.
- ssh student.compute: `ssh student.compute`
- Entry your working fold: `cd an1p/1abs/1ab3`
- Input command `spyder3 &`



