

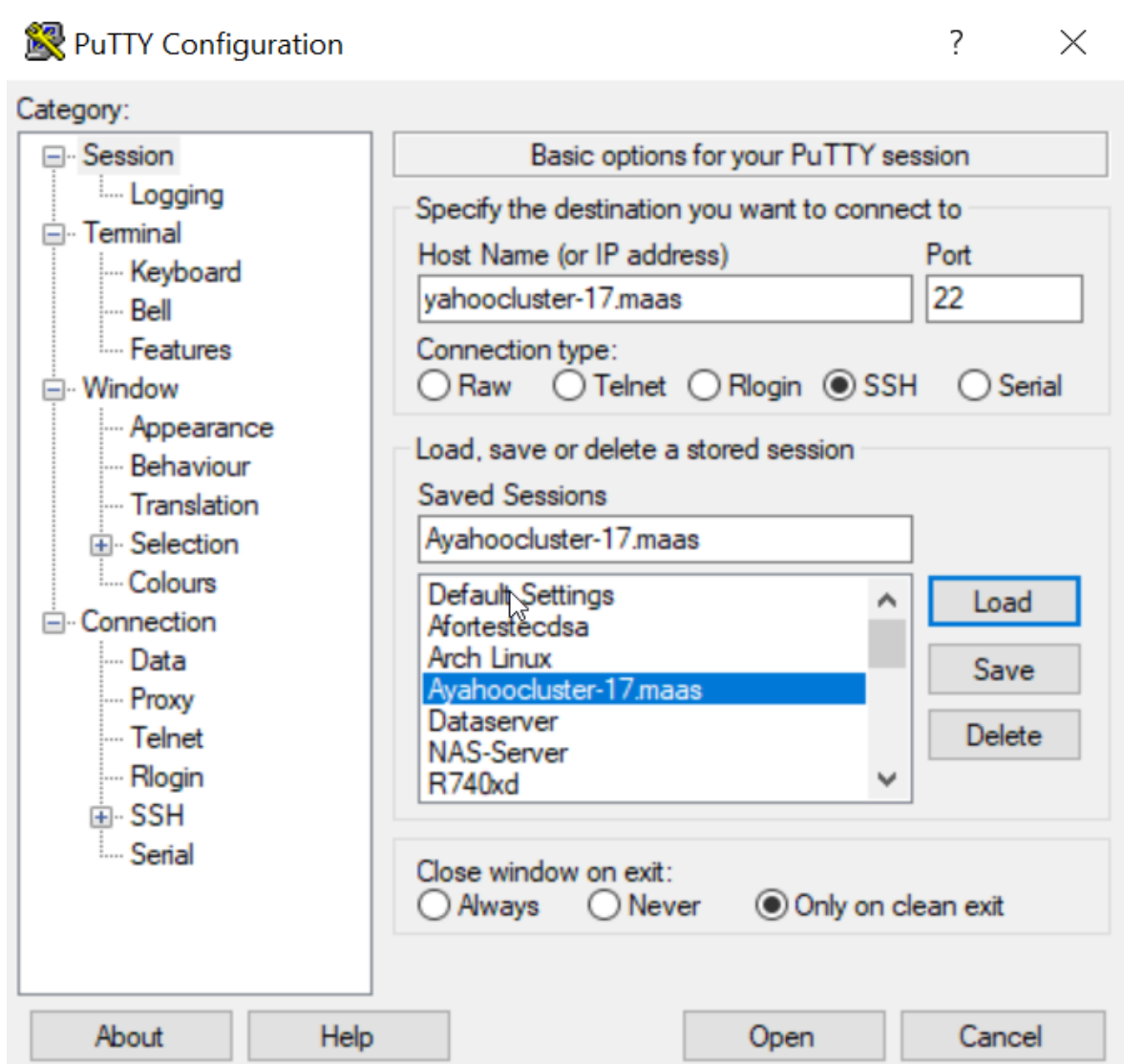
## Instructions to connect to remote machines directly from Windows PuTTY

- 1) Download the latest version of putty packets (putty, puttygen, plink, ...)  
<https://the.earth.li/~sgtatham/putty/latest/w64/putty.zip>
- 2) Copy directly the key to the plain.txt file -> load this key in PUTTYGEN.EXE and Save private key in "xxxxxx" folder.
- 3) Open Putty and Configure the putty following the steps shown below, except the fields marked with xx. Instead of *ds20xx* write the current year (e.g., *ds2020*). Instead of *xxxxxx* write the original path to the private key with putty format *.ppk*. Instead of *user\_x* write your designated user (e.g., *user\_1*). Finally, note that the Host Name in the first step is only an example. Remember to replace it by the IP address provided to you.

**Note:** Do not forget to save the configuration in Saved sessions after you have configured all options for further usage.

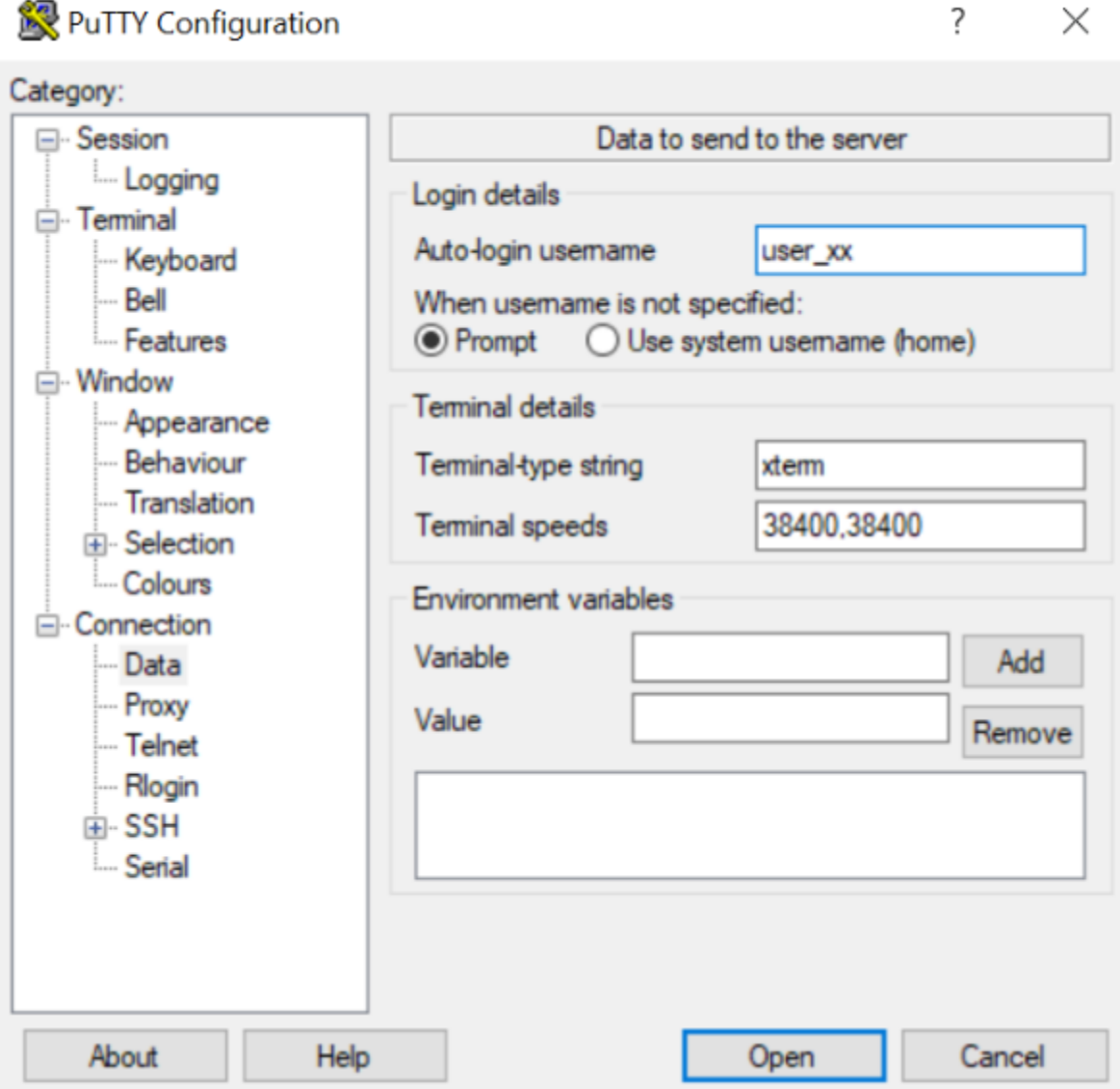
### Step 1:

Remember to use the Host Name of the machine you're trying to connect to.



## Step 2:

Remember to replace user\_xx by your own username.



The image shows the PuTTY Configuration dialog box. On the left is a tree view under the heading "Category:". The categories are Session, Terminal, Window, and Connection. Under Session are Logging and Data. Under Terminal are Keyboard, Bell, and Features. Under Window are Appearance, Behaviour, Translation, Selection, and Colours. Under Connection are Proxy, Telnet, Rlogin, SSH, and Serial. The "Data" category under Session is selected. The main area on the right is titled "Data to send to the server" and contains three sections: "Login details", "Terminal details", and "Environment variables". In the "Login details" section, the "Auto-login username" field contains "user\_xx". Below it, the "When username is not specified:" section has the "Prompt" radio button selected. In the "Terminal details" section, the "Terminal-type string" field contains "xterm" and the "Terminal speeds" field contains "38400,38400". The "Environment variables" section has two input fields labeled "Variable" and "Value", with "Add" and "Remove" buttons to their right. At the bottom of the dialog are buttons for "About", "Help", "Open", and "Cancel".

PuTTY Configuration

Category:

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

Data to send to the server

Login details

Auto-login username: user\_xx

When username is not specified:  
☒ Prompt ☐ Use system username (home)

Terminal details

Terminal-type string: xterm

Terminal speeds: 38400,38400

Environment variables

Variable:  Add

Value:  Remove

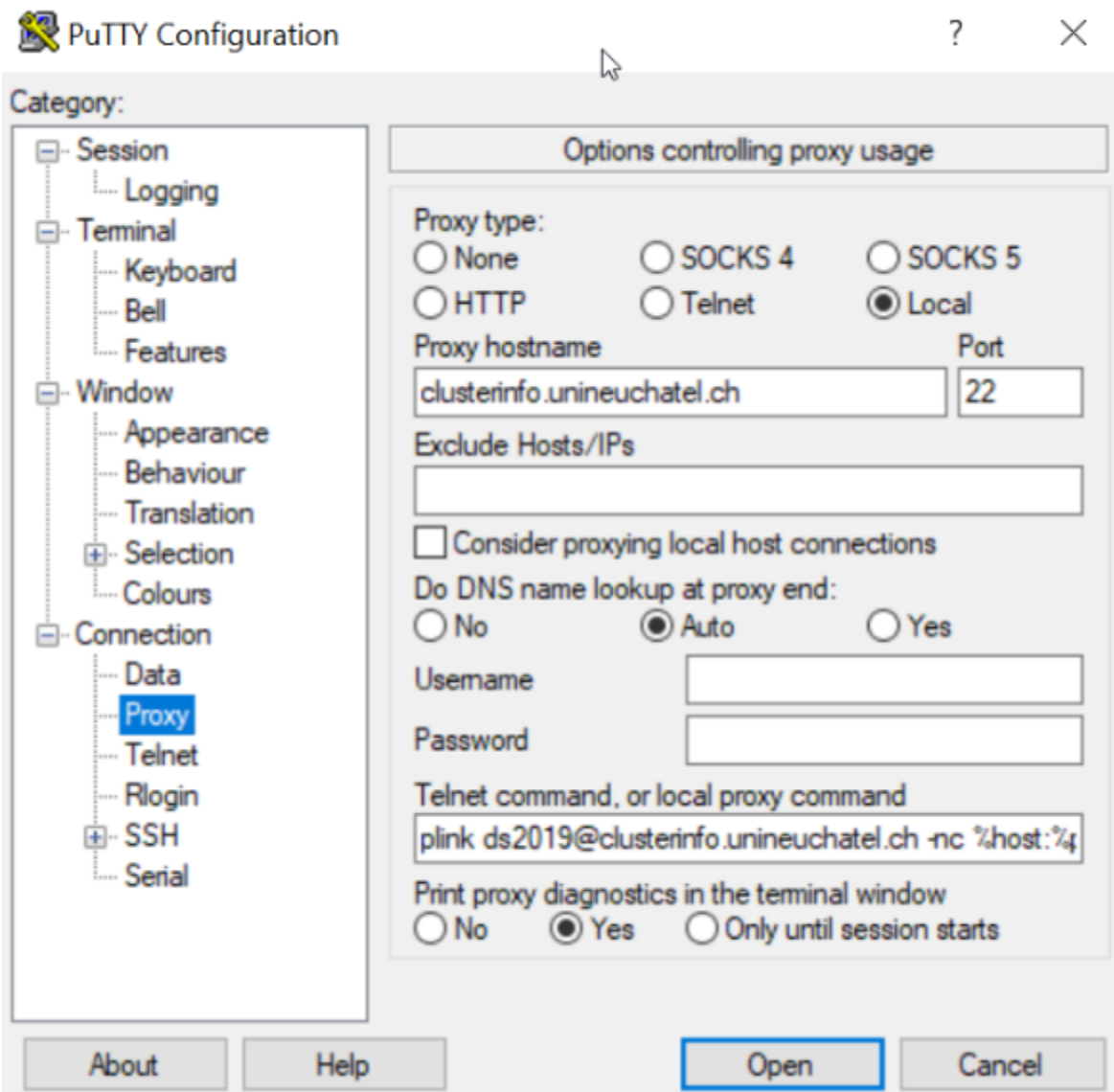
Open Cancel

### Step 3:

The Proxy command in this step is the following:

```
plink ds20xx@clusterinfo.unineuchatel.ch -nc %host:%port -i "D:\xxxxxx\id_rsa_ds.ppk"
```

Remember to replace *ds20xx* by the current year and *xxxxxx* by the original path to the private key with putty format .ppk.



#### Step 4:

Remember to replace xxxxxx by the original path to the private key with putty format *.ppk*.

