

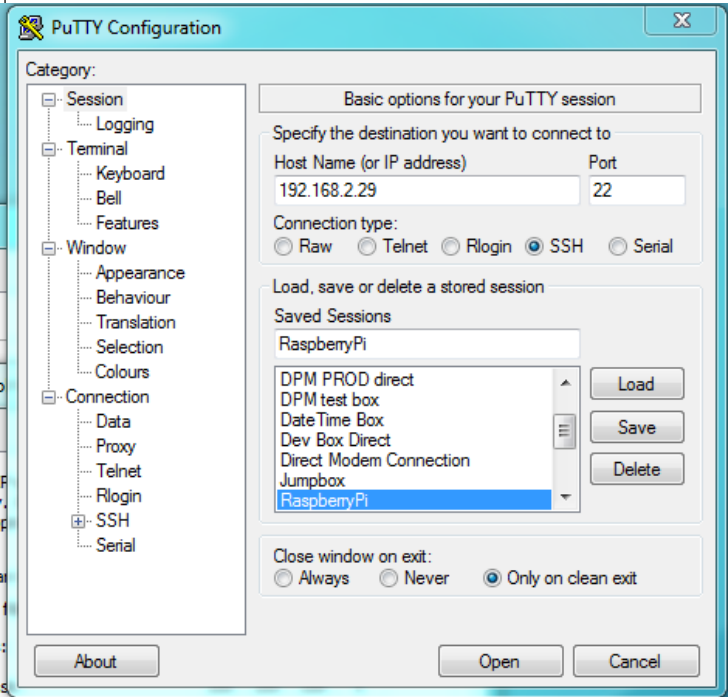
Raspberry Pi



I'm Learning about
Accessing my Pi using Putty

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1 **Putty** is a Windows Terminal Emulator. You can download the program from www.putty.org. When you run the application you will need to enter the IP Address of your Pi.



The screenshot shows the PuTTY Configuration window. On the left, a tree view shows categories like Session, Logging, Terminal, Keyboard, Bell, Features, Window, Appearance, Behaviour, Translation, Selection, Colours, Connection, Data, Proxy, Telnet, Rlogin, SSH, and Serial. The 'SSH' category is expanded. The main area is titled 'Basic options for your PuTTY session'. It has a section 'Specify the destination you want to connect to' with 'Host Name (or IP address)' set to '192.168.2.29' and 'Port' set to '22'. Below this, 'Connection type' has radio buttons for Raw, Telnet, Rlogin, SSH (selected), and Serial. Another section 'Load, save or delete a stored session' shows a list of 'Saved Sessions' including 'RaspberryPi', 'DPM PROD direct', 'DPM test box', 'Date Time Box', 'Dev Box Direct', 'Direct Modem Connection', 'Jumpbox', and 'RaspberryPi' (highlighted). There are 'Load', 'Save', and 'Delete' buttons. At the bottom, 'Close window on exit' has radio buttons for Always, Never, and Only on clean exit (selected). 'About', 'Open', and 'Cancel' buttons are at the bottom.

Make sure the Connection Type is SSH and the IP Address is the right address for the Pi!

You should now see a terminal session started and you can login using your Pi credentials.

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```
pi@raspberrypi14: ~  
login as: pi  
pi@192.168.2.29's password:  
Linux raspberrypi14 3.18.11+ #781 PREEMPT Tue Apr 21 18:02:18 BST 2015 armv6l  
  
The programs included with the Debian GNU/Linux system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
Last login: Fri Oct 23 12:05:21 2015 from 192.168.2.229  
pi@raspberrypi14 ~$
```

Login to the shell with the your
Pi user and password

Id: **pi**

Password: **raspberry**

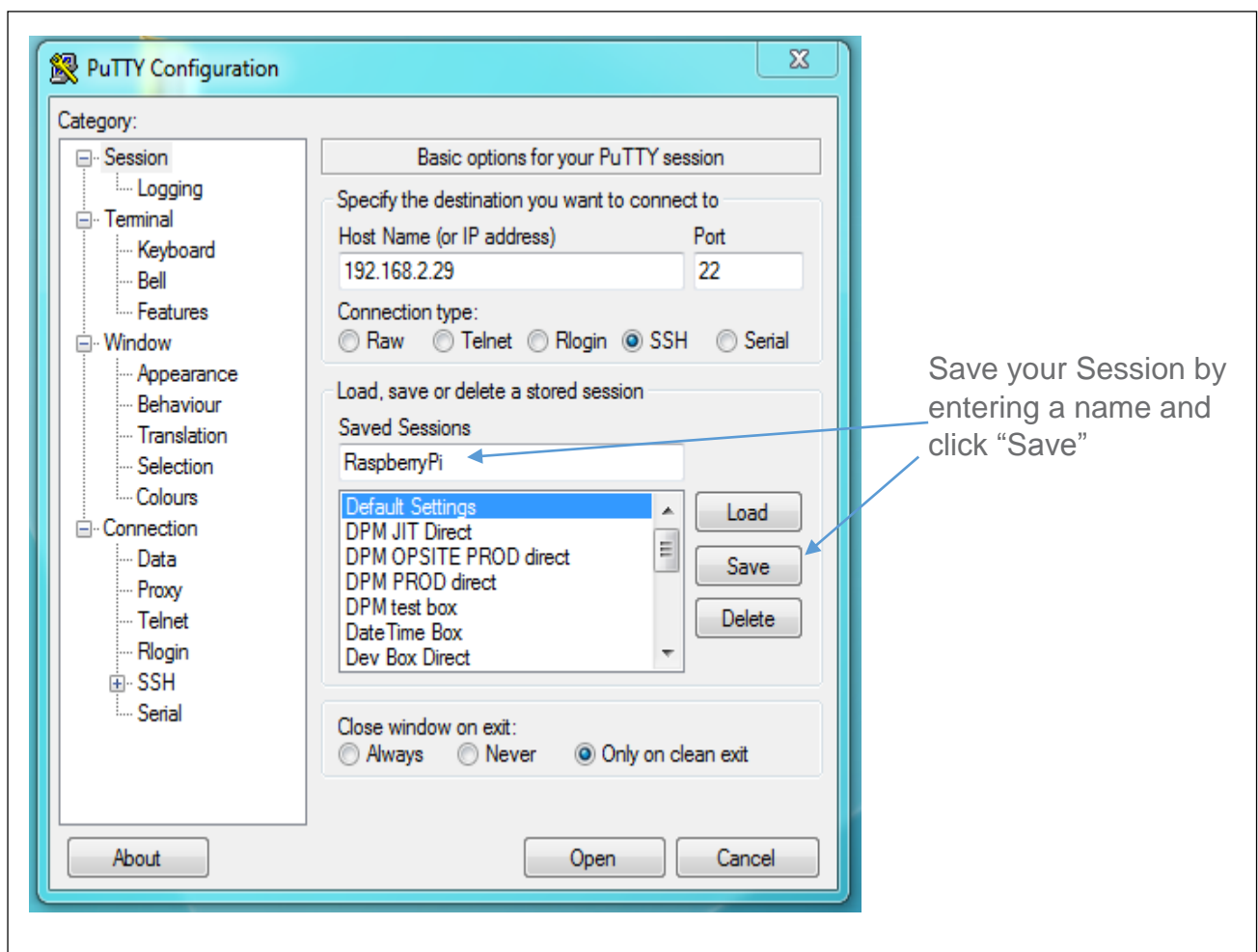
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2 You can save this connection in a Profile which you can load the next time you want to access your Pi.



! This is the first screen showing the Session Category information. There are many more Categories you can configure before you start your session. Some Categories can also be changed when you have an active session!

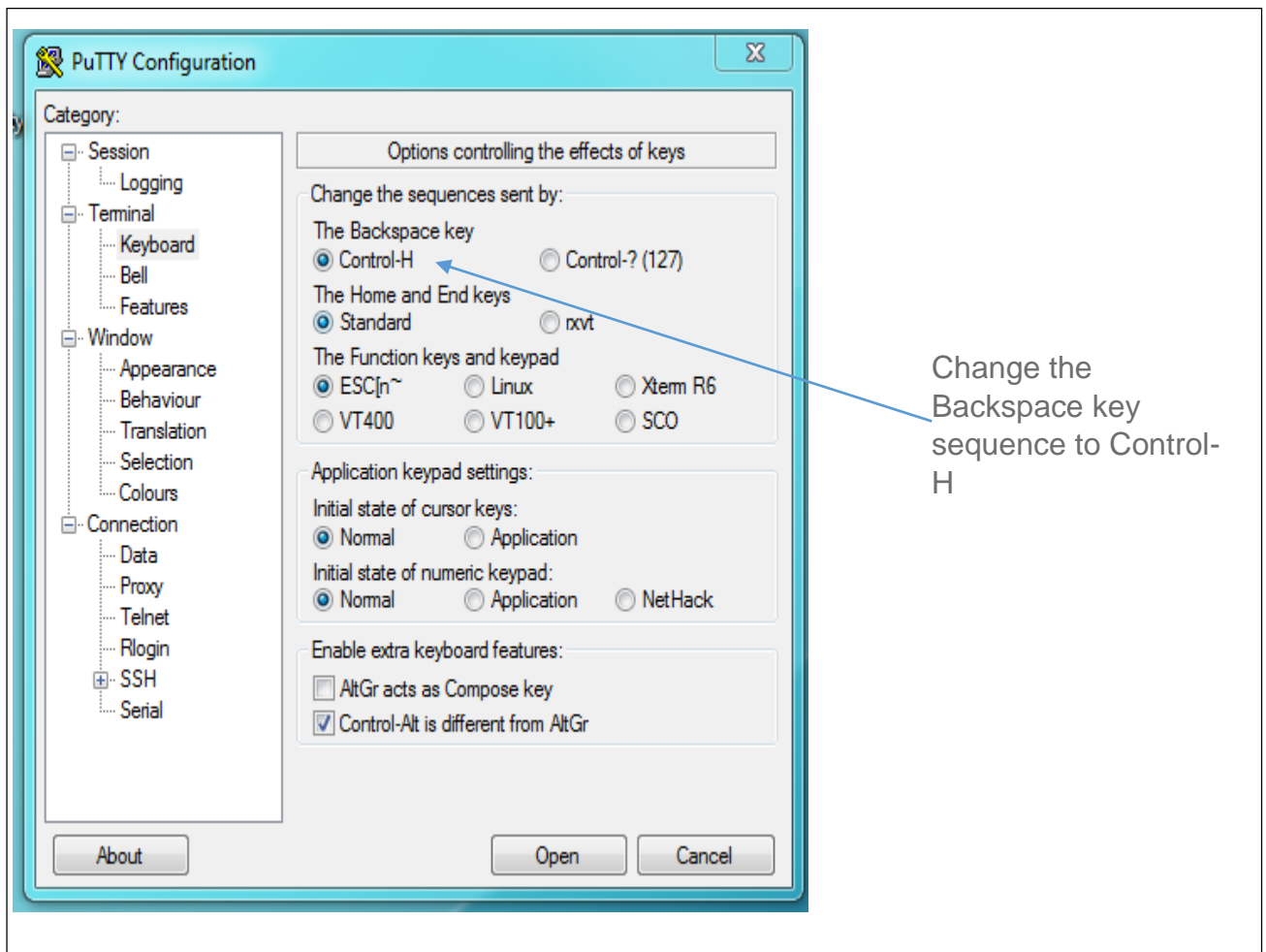
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3 When using Putty you may find that some programs in Linux do not process the backspace key correctly. You can modify the backspace key behavior using the Terminal Keyboard Settings.



Change the
Backspace key
sequence to Control-
H

! Don't forget to save your changes by switching back to the Session Category and clicking "Save"

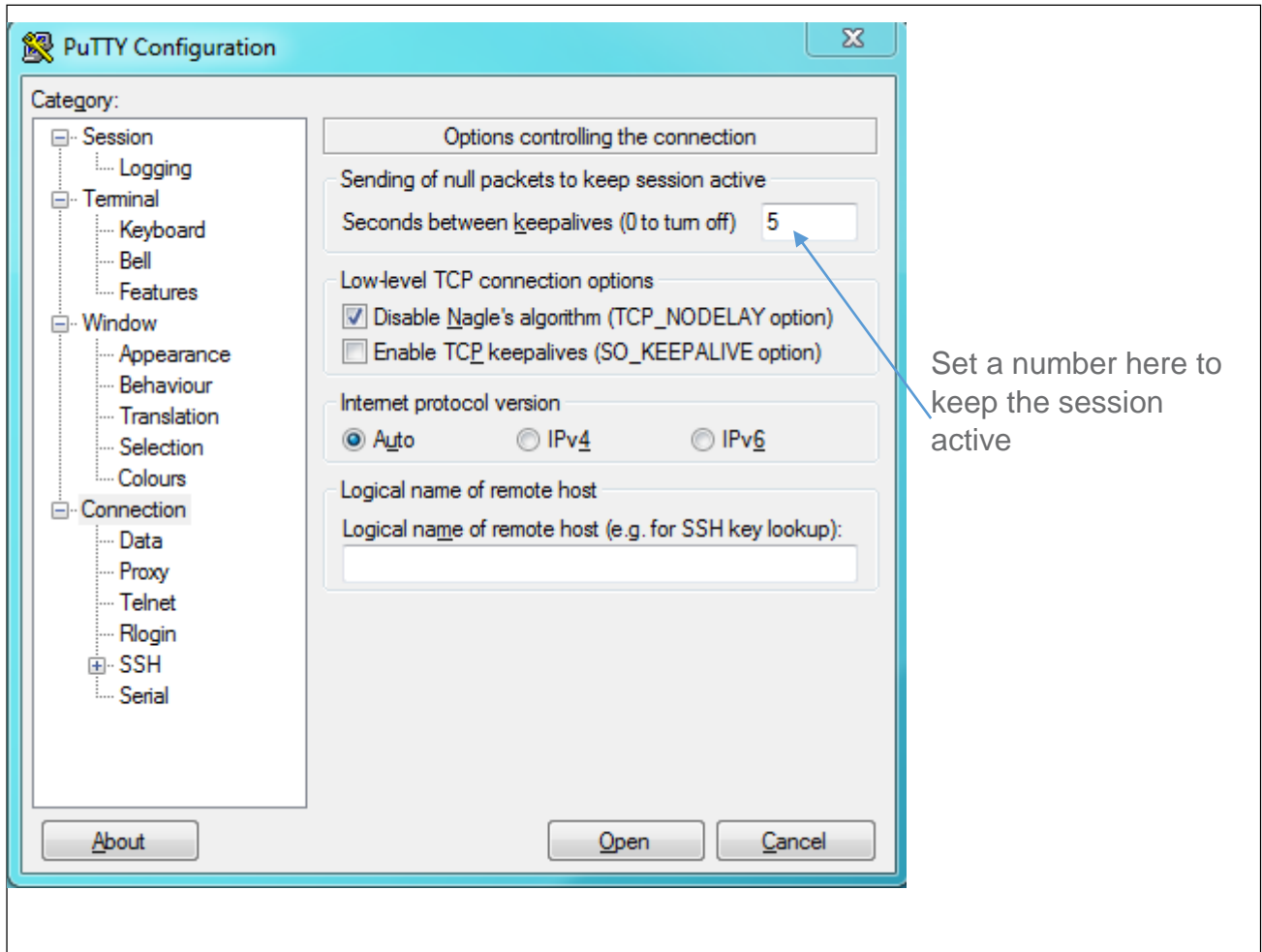
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4 When using Putty you may find that you get disconnected from your Pi after a period of inactivity. You can force Putty to keep the session alive and active.



! Don't forget to save your changes by switching back to the Session Category and clicking "Save"