Web Security:
Vulnerable Web Application (DVWA)

RRC Polytech

Full Stack Web Development

Winnipeg, MB Canada

Motivation

- Hackers are (or could be) actually good, pleasant and extremely intelligent people who could keep computer criminals on the run (run away, escaping).

Ankit Fadia

VirtualBox
Debian

1. VirtualBox Software that you installed

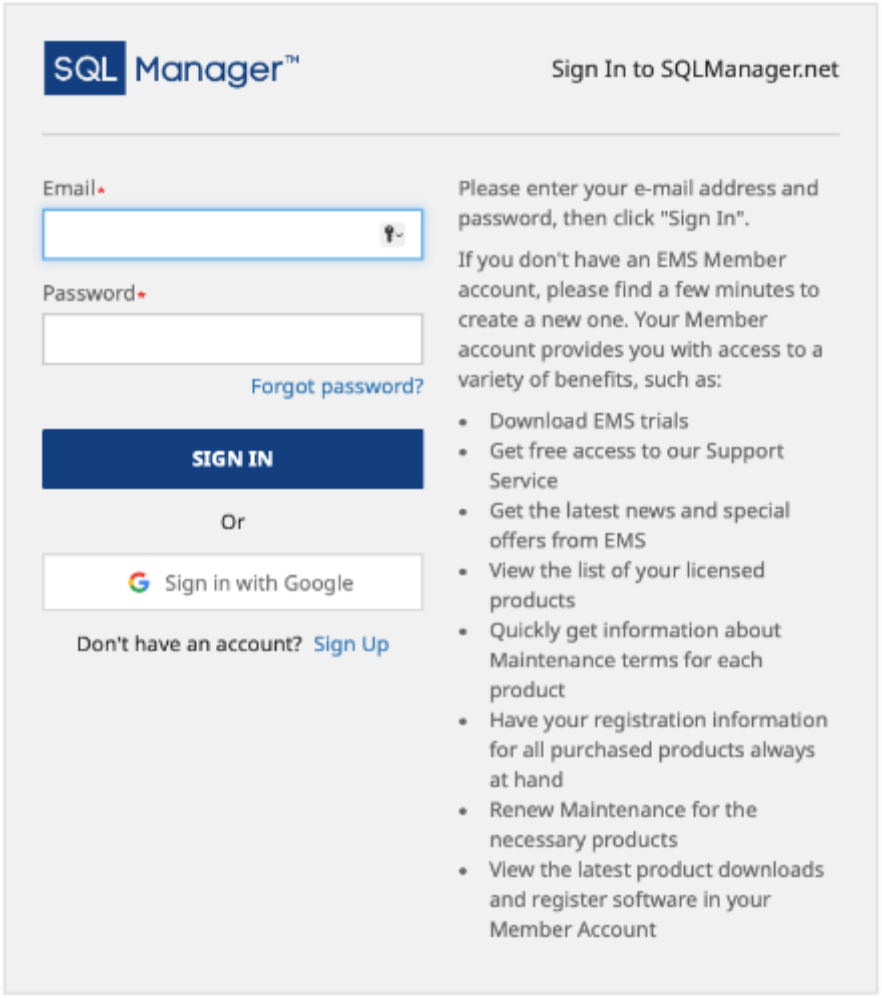
- VirtualBox
  - https://www.virtualbox.org/
  - deb login:
  - Root password :
  - deb login:
  - User password:

SQLManager for MySQL

The SQLManager for MySQL

- https://www.sqlmanager.net/tools/free

Use Your Google Account (gmail) to Sign In

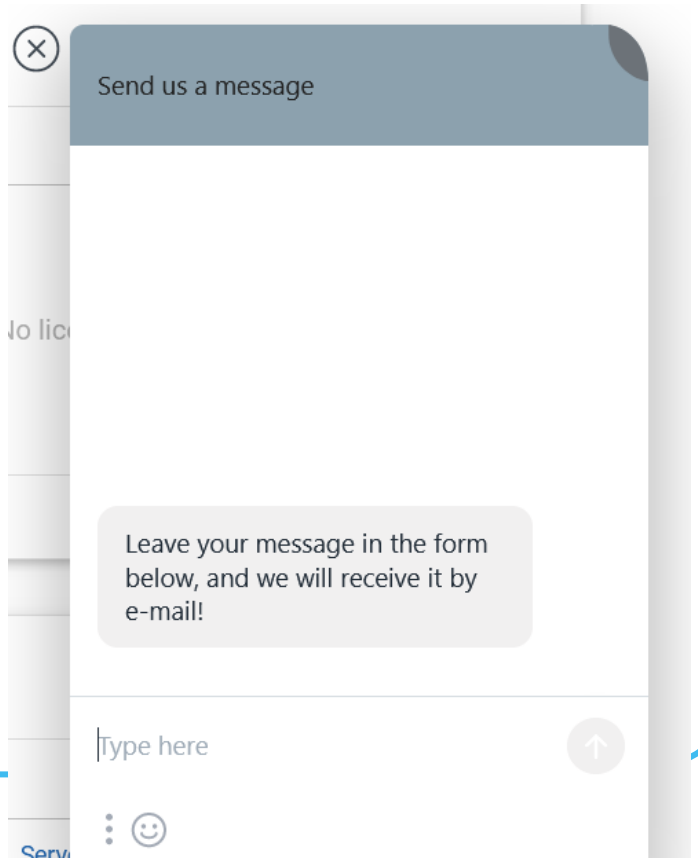


The SQLManager for MySQL

- The SQLManager for MySQL
  - Click on the link
  - Try to download the software
  - It automatically redirect you to login page. You have the following two options:
    - Sign up using google. You need to login to your gmail account.

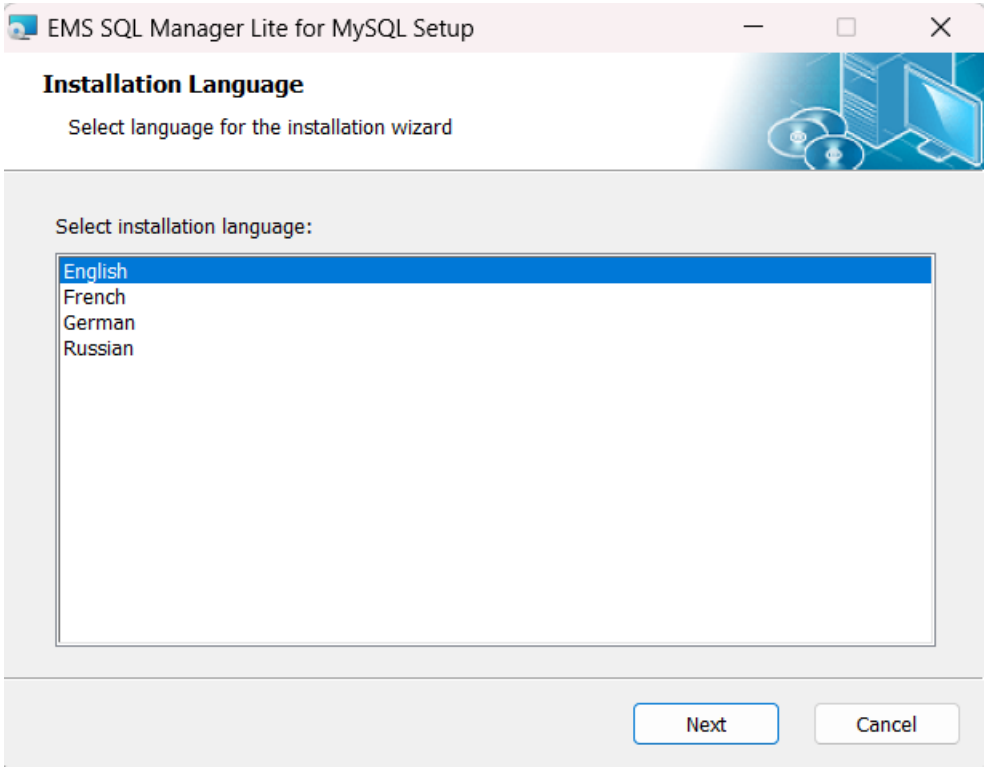
The SQLManager for MySQL

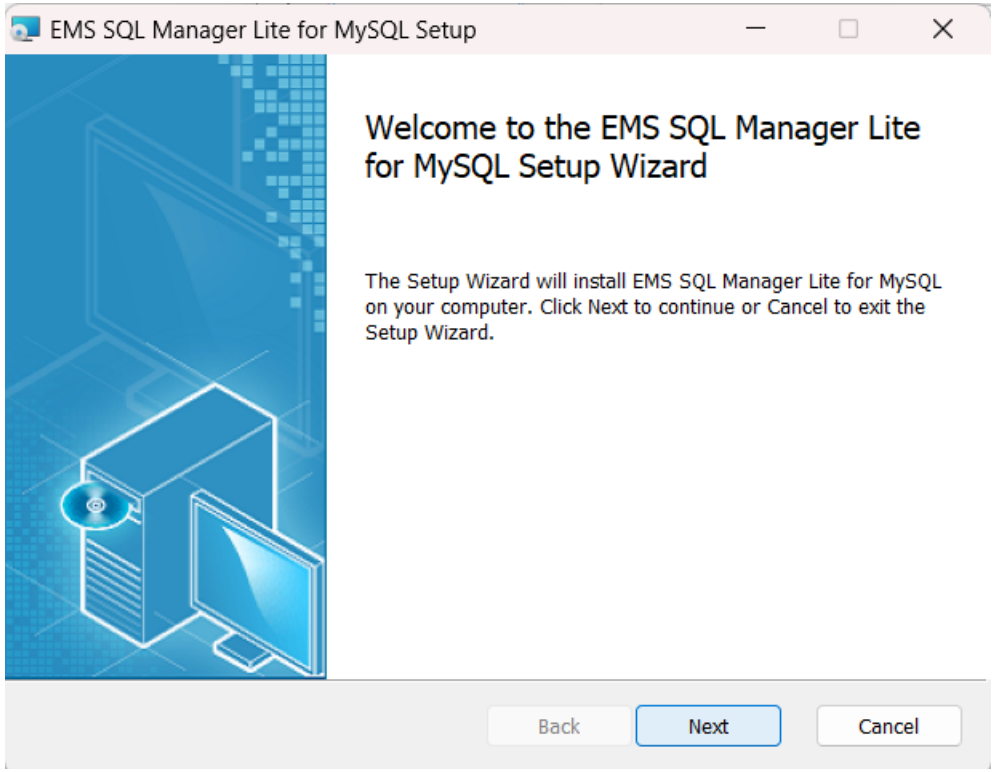
- Click on the sign up: Fill username and other information. They mention, they will send you a password to your email. They never send any email to your account. Use the message window and gain help from them. They send you a temporary password. Then you can change your password.

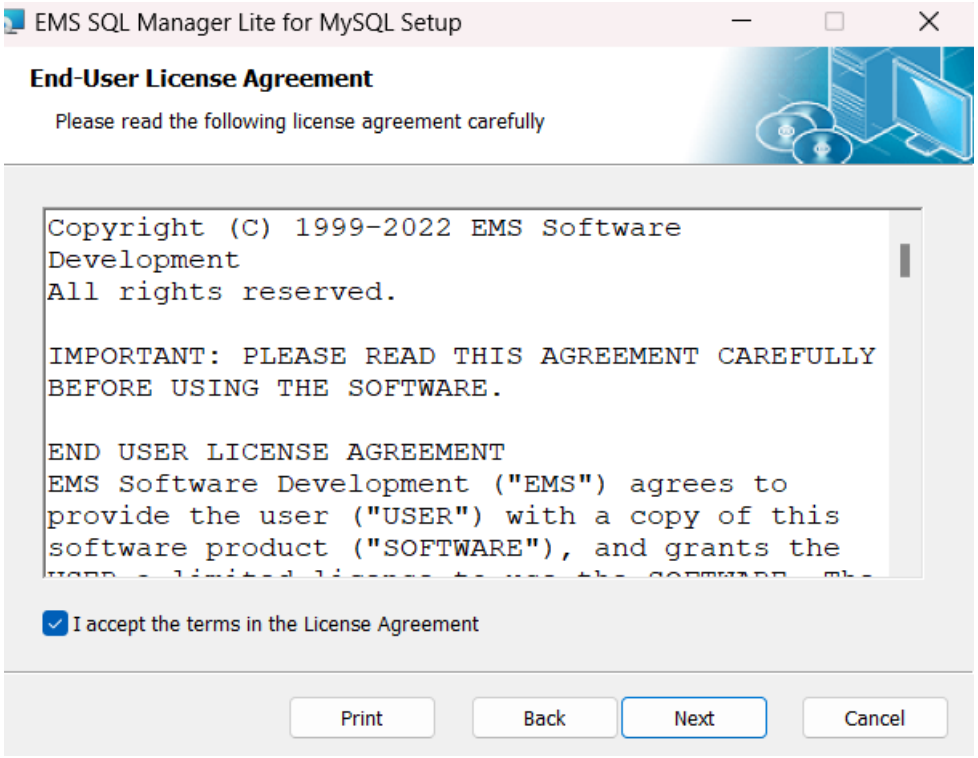


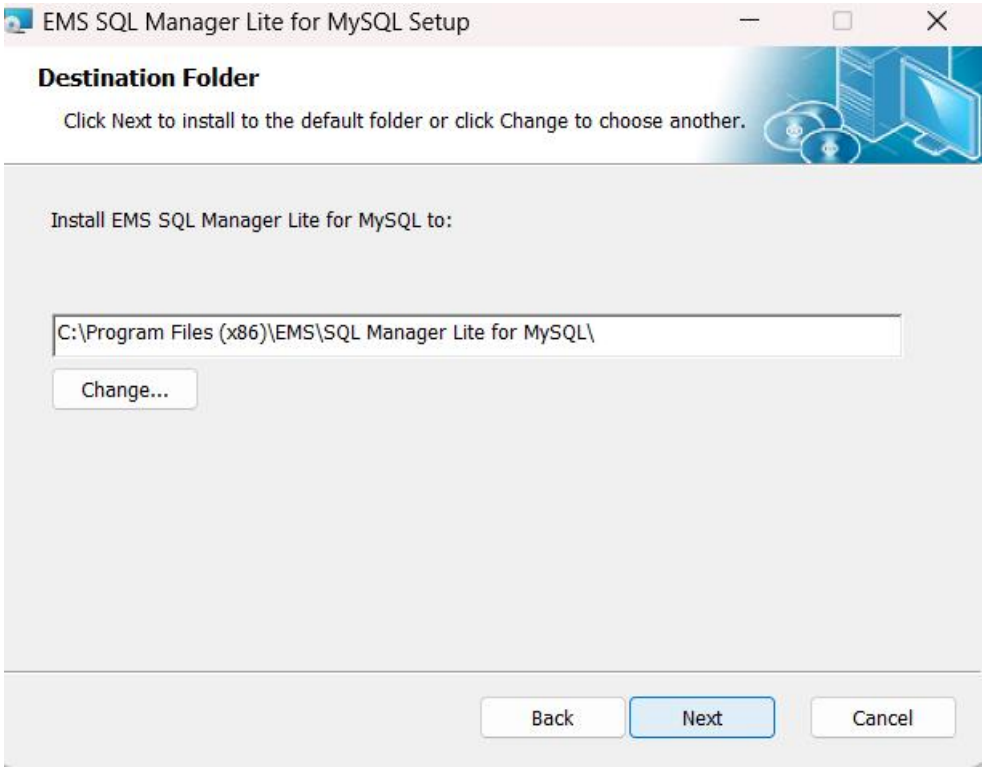
Free Database: SQL Manager for MySQL

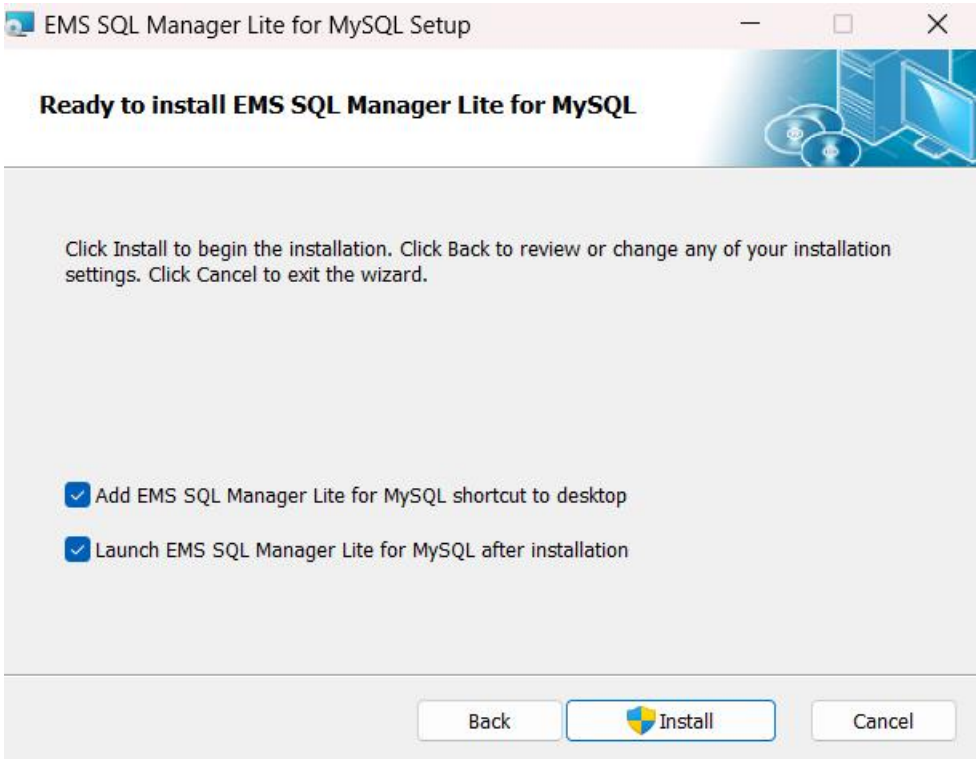
The SQLManager for MySQL Icon

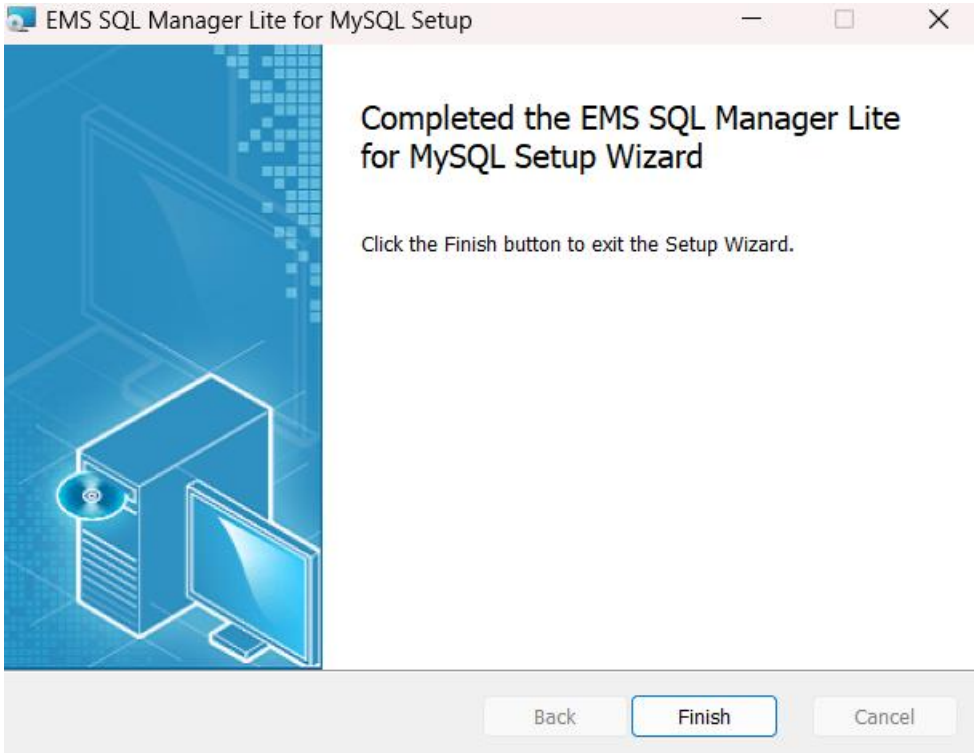

EMS SQL Manager Lite for MySQL Setup
Installation Language
Select language for the installation wizard
Select installation language:
English
French
German
Russian
Next
Cancel

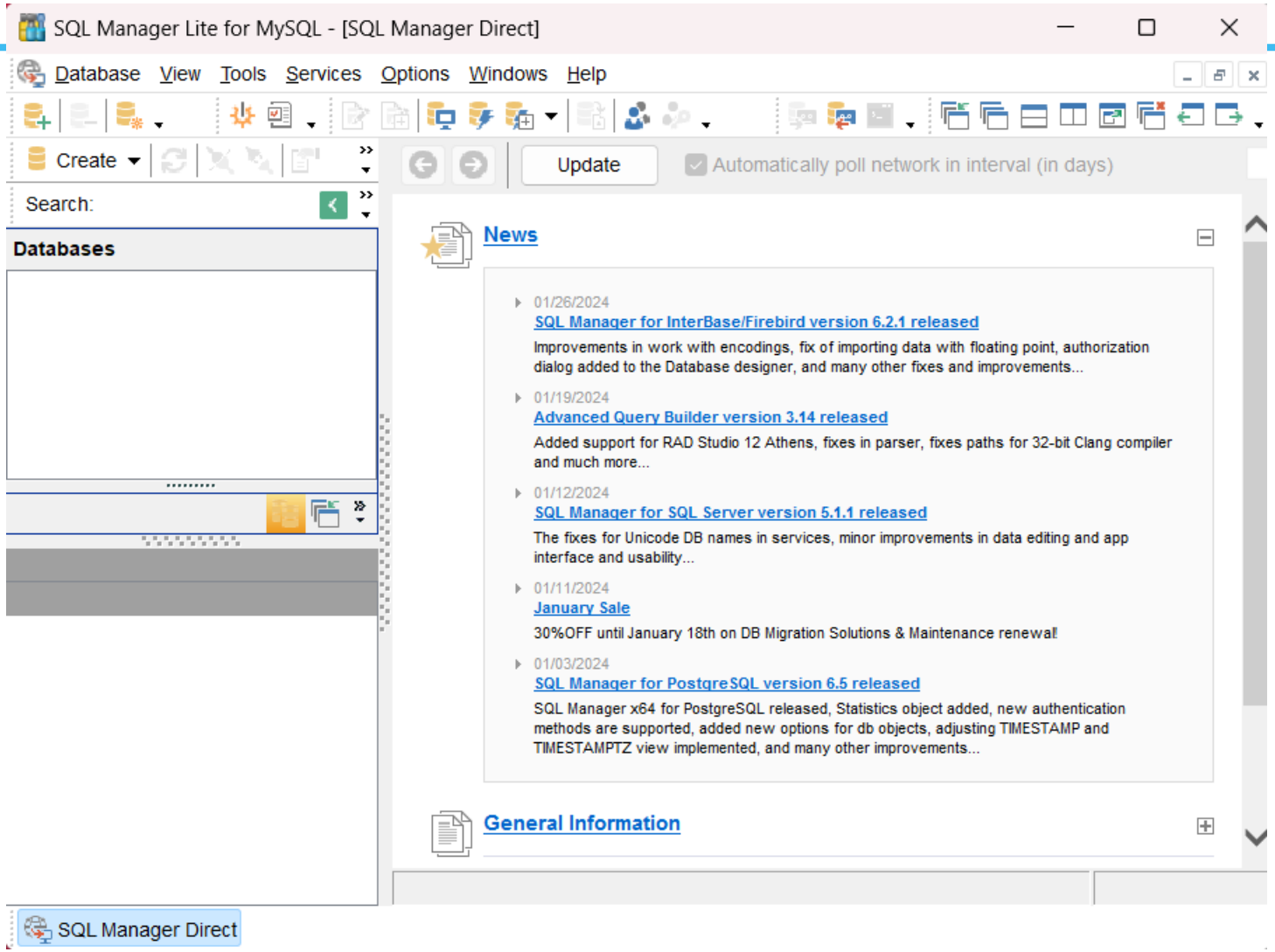

EMS SQL Manager Lite for MySQL Setup
Welcome to the EMS SQL Manager Lite for MySQL Setup Wizard
The Setup Wizard will install EMS SQL Manager Lite for MySQL on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel


EMS SQL Manager Lite for MySQL Setup
End-User License Agreement
Please read the following license agreement carefully
Copyright (C) 1999-2022 EMS Software Development
All rights reserved.
IMPORTANT: PLEASE READ THIS AGREEMENT CAREFULLY BEFORE USING THE SOFTWARE.
END USER LICENSE AGREEMENT
EMS Software Development ("EMS") agrees to provide the user ("USER") with a copy of this software product ("SOFTWARE"), and grants the
I accept the terms in the License Agreement
Print
Back
Next
Cancel


EMS SQL Manager Lite for MySQL Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Install EMS SQL Manager Lite for MySQL to:
C:\Program Files (x86)\EMS\SQL Manager Lite for MySQL\
Change...
Back
Next
Cancel


EMS SQL Manager Lite for MySQL Setup
Ready to install EMS SQL Manager Lite for MySQL
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Add EMS SQL Manager Lite for MySQL shortcut to desktop
Launch EMS SQL Manager Lite for MySQL after installation
Back
Install
Cancel


EMS SQL Manager Lite for MySQL Setup
Completed the EMS SQL Manager Lite for MySQL Setup Wizard
Click the Finish button to exit the Setup Wizard.
Back
Finish
Cancel


SQL Manager Lite for MySQL - [SQL Manager Direct]
Database View Tools Services Options Windows Help
Create
Update
Automatically poll network in interval (in days)
Search:
Databases
News
01/26/2024
SQL Manager for InterBase/Firebird version 6.2.1 released
Improvements in work with encodings, fix of importing data with floating point, authorization dialog added to the Database designer, and many other fixes and improvements...
01/19/2024
Advanced Query Builder version 3.14 released
Added support for RAD Studio 12 Athens, fixes in parser, fixes paths for 32-bit Clang compiler and much more...
01/12/2024
SQL Manager for SQL Server version 5.1.1 released
The fixes for Unicode DB names in services, minor improvements in data editing and app interface and usability...
01/11/2024
January Sale
30%OFF until January 18th on DB Migration Solutions & Maintenance renewal!
01/03/2024
SQL Manager for PostgreSQL version 6.5 released
SQL Manager x64 for PostgreSQL released, Statistics object added, new authentication methods are supported, added new options for db objects, adjusting TIMESTAMP and TIMESTAMPTZ view implemented, and many other improvements...
General Information
SQL Manager Direct

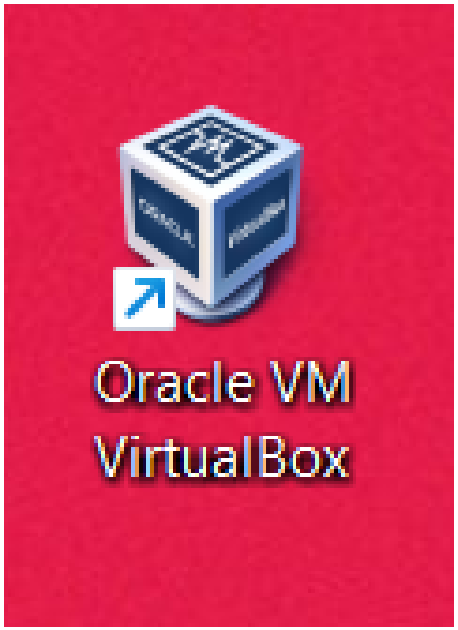
VirtualBox

- UTM instead of VirtualBox

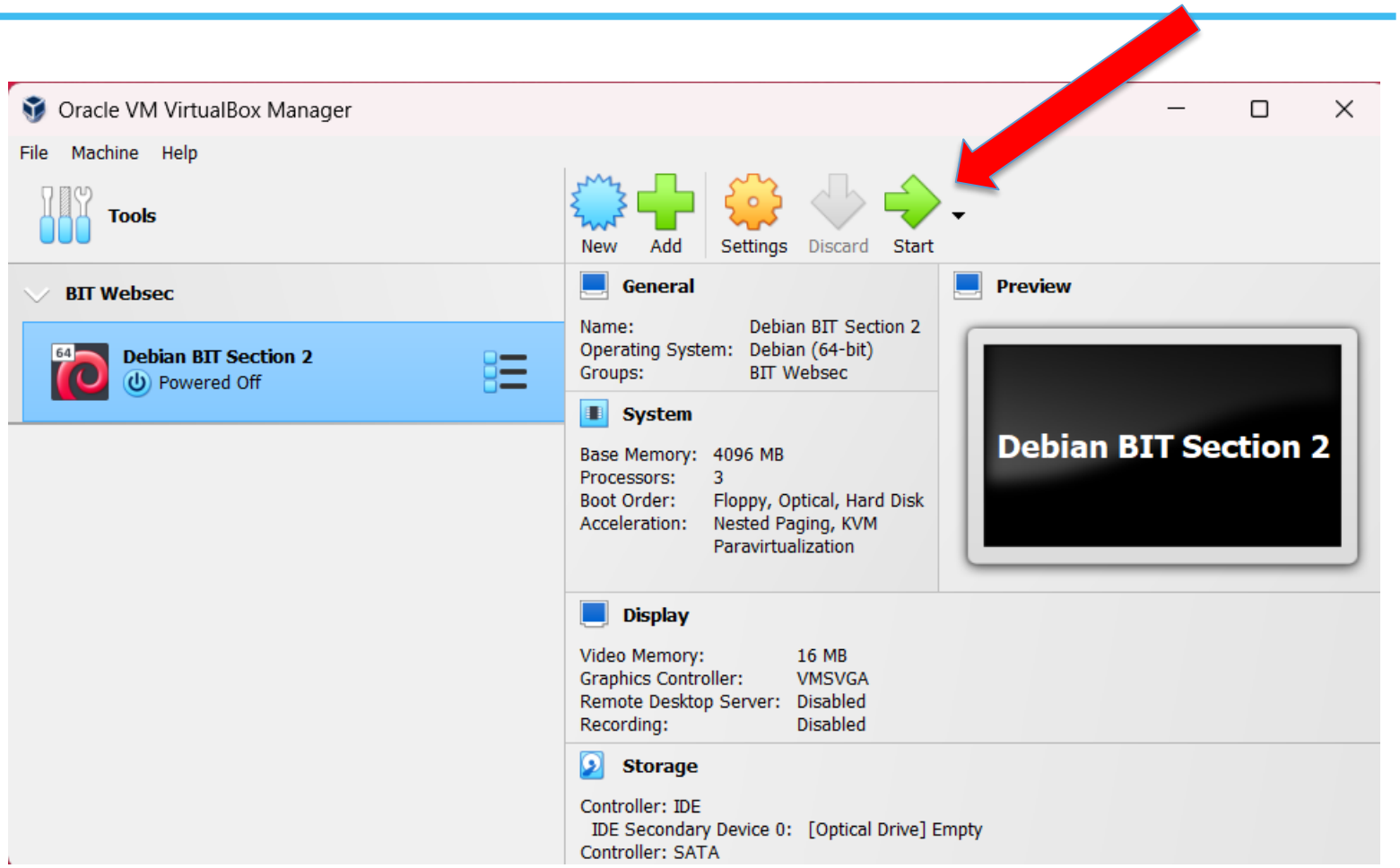
Installing Putty and WinSCP

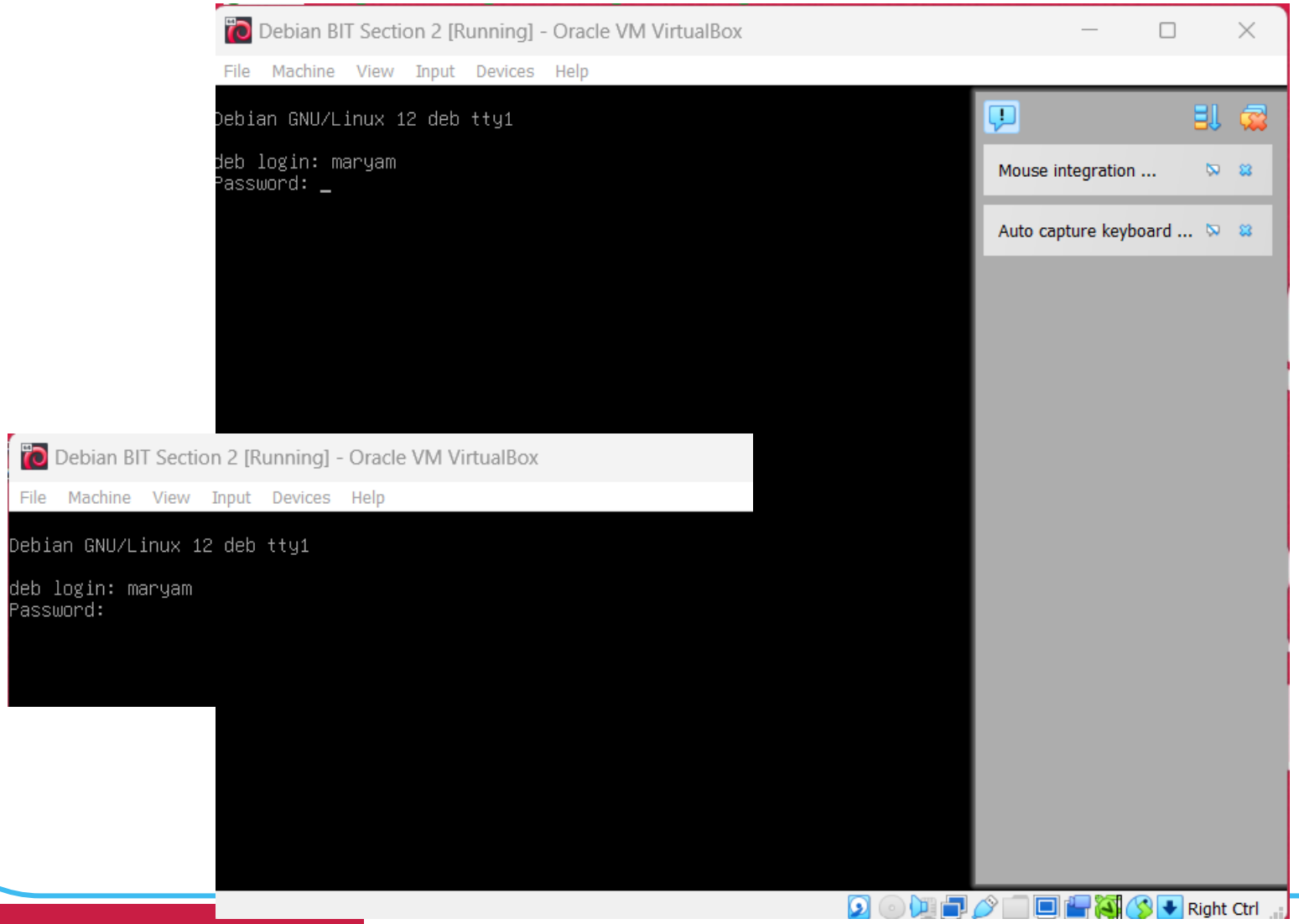
Oracle VM VirtualBox

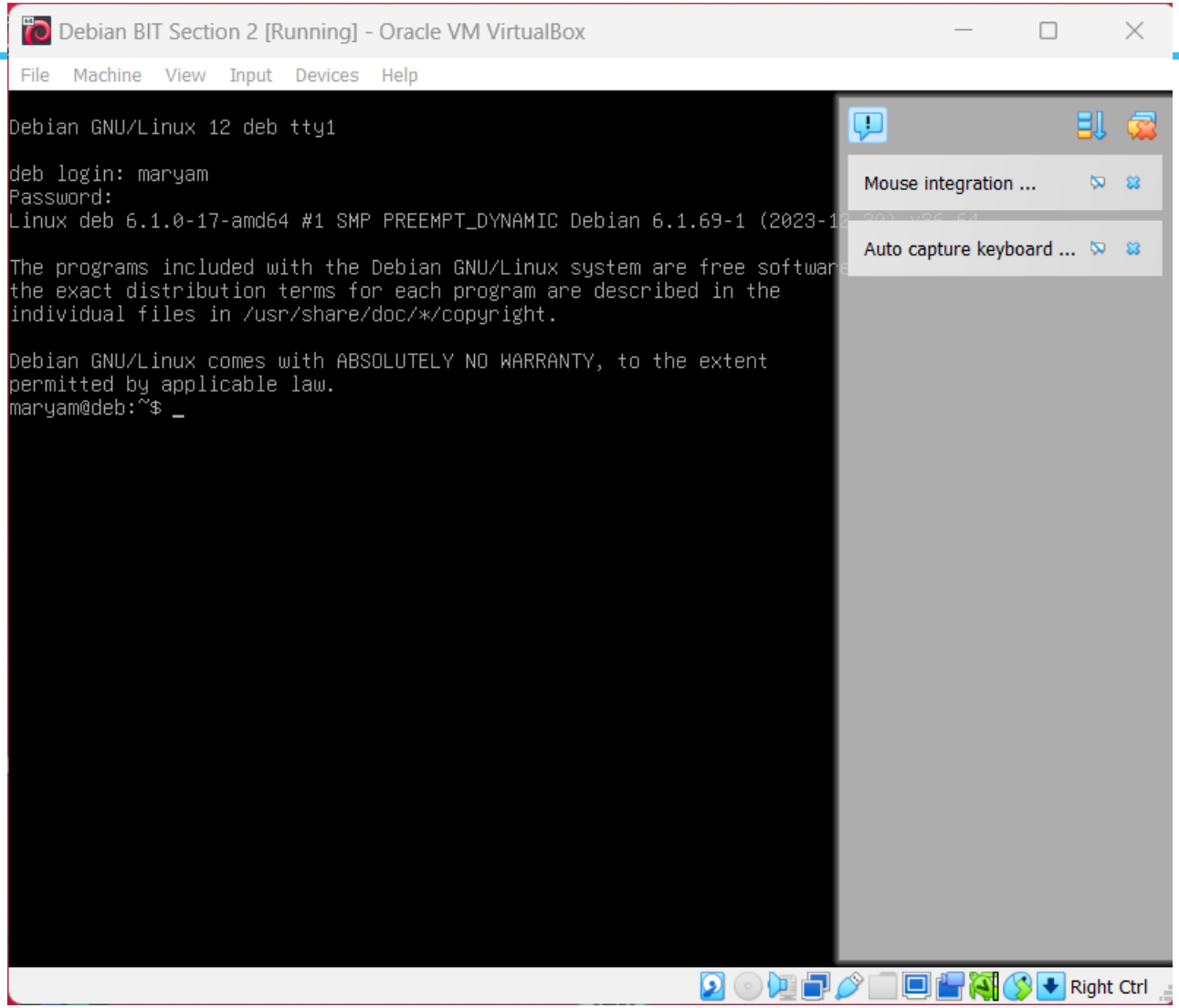
- Click the “Oracle VM VirtualBox” on your desktop



Debian


Oracle VM VirtualBox Manager
File
Machine
Help
Tools
New
Add
Settings
Discard
Start
BIT Websec
Debian BIT Section 2
Powered Off
General
Name: Debian BIT Section 2
Operating System: Debian (64-bit)
Groups: BIT Websec
System
Base Memory: 4096 MB
Processors: 3
Boot Order: Floppy, Optical, Hard Disk
Acceleration: Nested Paging, KVM Paravirtualization
Preview
Debian BIT Section 2
Display
Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled
Storage
Controller: IDE
IDE Secondary Device 0: [Optical Drive] Empty
Controller: SATA

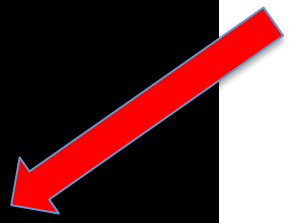

Debian BIT Section 2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Debian GNU/Linux 12 deb tty1
deb login: maryam
Password: _
Mouse integration ...
Auto capture keyboard ...
Right Ctrl
Debian BIT Section 2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Debian GNU/Linux 12 deb tty1
deb login: maryam
Password:


Debian BIT Section 2 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Debian GNU/Linux 12 deb tty1
deb login: maryam
Password:
Linux deb 6.1.0-17-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.69-1 (2023-1
The programs included with the Debian GNU/Linux system are free softwar
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.
maryam@deb:~$ _
Mouse integration ...
Auto capture keyboard ...
Right Ctrl

Debian

- In your command type (to prompt to root password)
  - ~$ su –
  - Enter your password

```
maryam@deb:~$ su -
Password:
root@deb:~#
```



Debian

```
root@deb:~# whoami
root
```

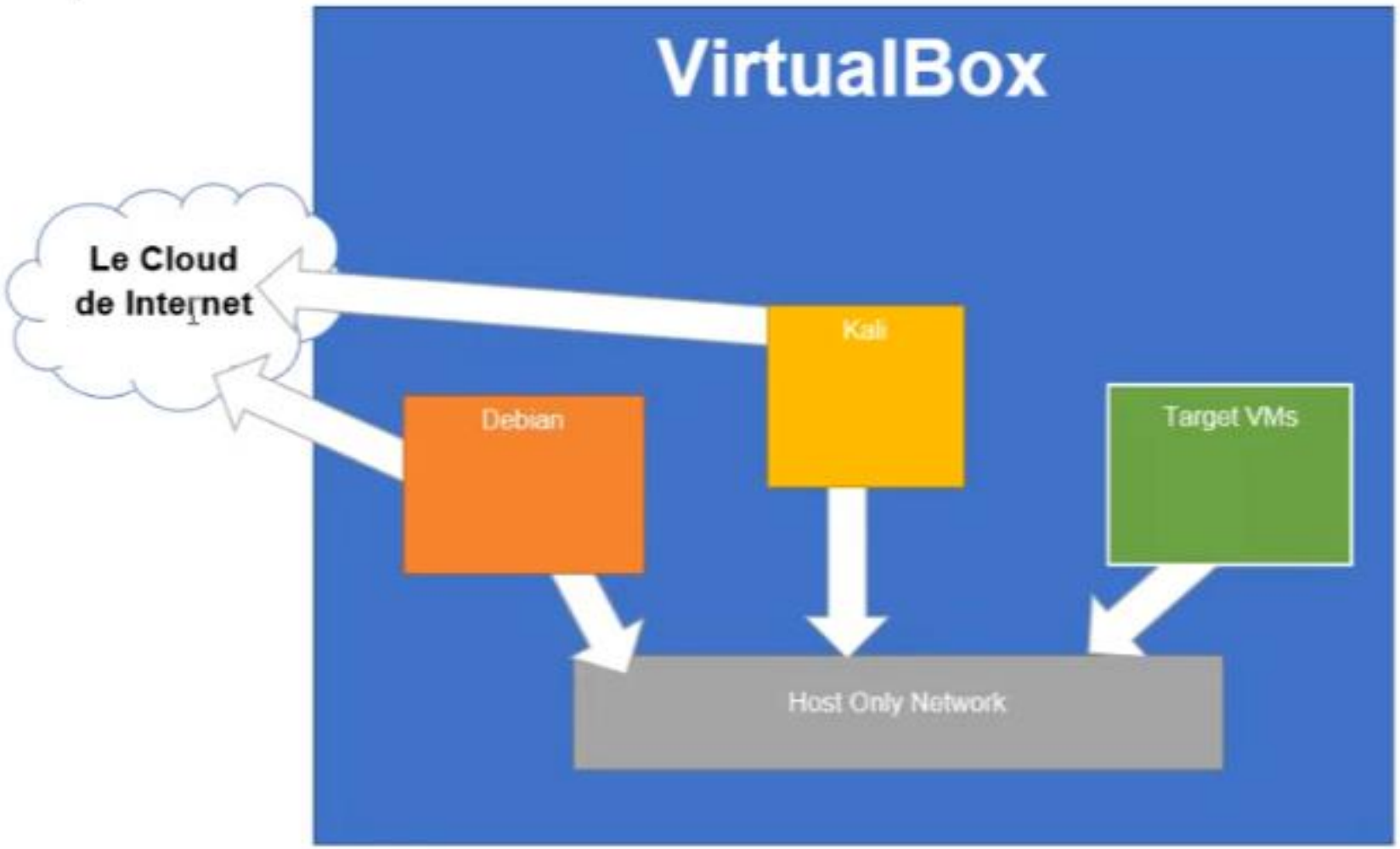
Debian

```
root@deb:~# ip addr
```

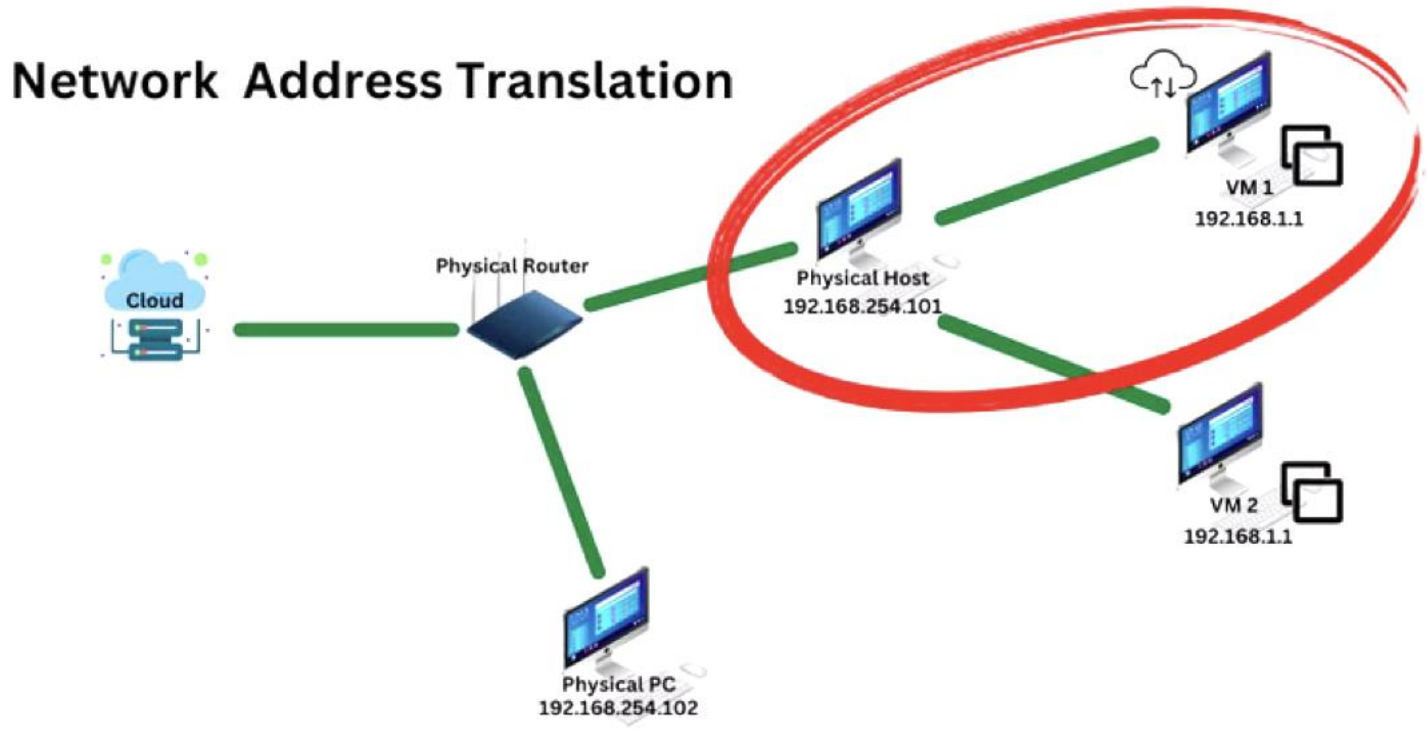
Setup Our Network

Networks

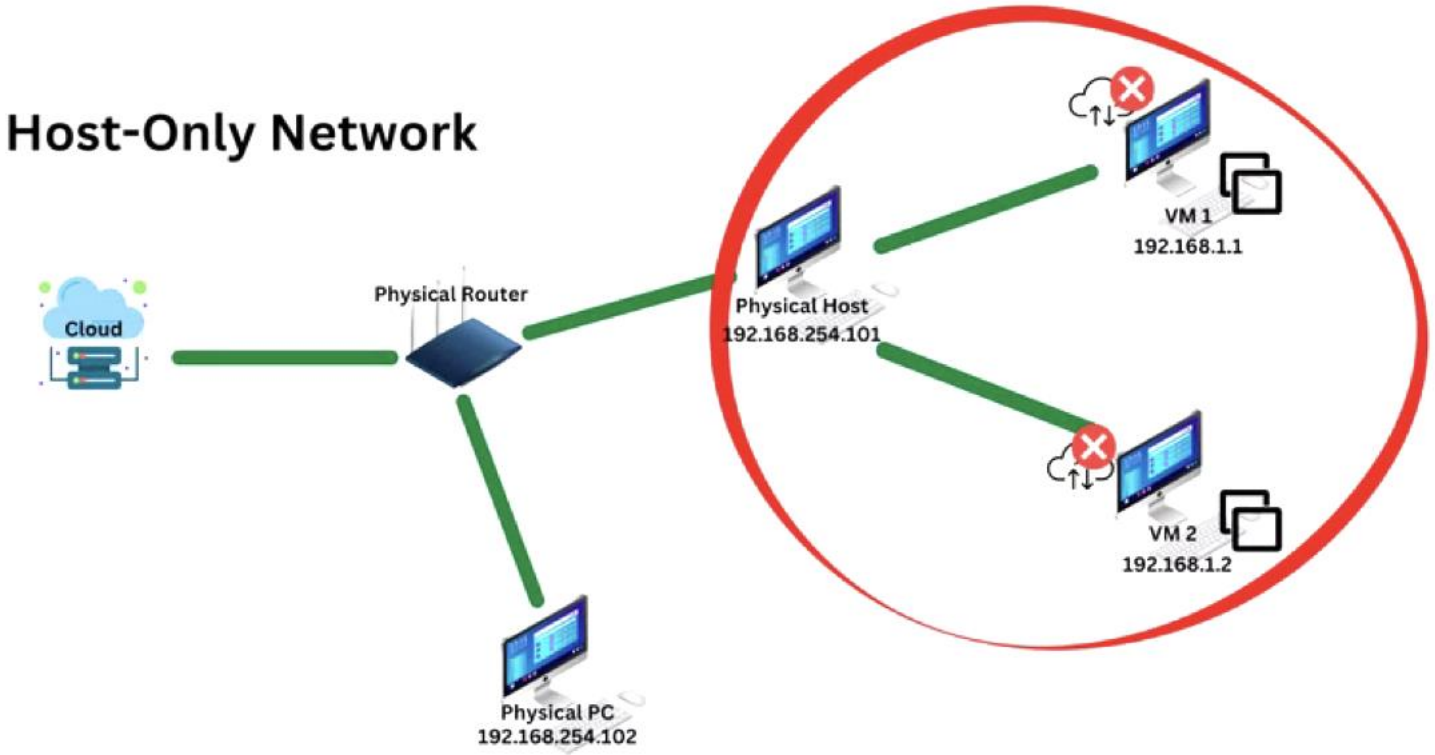
- In virtual machine networking, the IP addresses associated with different network types
  - NAT (Network Address Translation): allows the virtual machine (VM) to access the internet. It starts with 10.x.x.x.
  - Host-Only Network: is used to set up a private network between the host (windows or Mac) and the VM .


VirtualBox
Le Cloud de Internet
Kali
Debian
Target VMs
Host Only Network

Network Address Translation (NAT)



Host-only Network



Debian: look at current network setting

- ip addr

```
root@deb:~# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen
0
    link/ether 08:00:27:04:70:a0 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
       valid_lft 85671sec preferred_lft 85671sec
    inet6 fe80::a00:27ff:fe04:70a0/64 scope link
       valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST> mtu 1500 qdisc noop state DOWN group default qlen 1000
    link/ether 08:00:27:72:c4:58 brd ff:ff:ff:ff:ff:ff
root@deb:~# _
```

Debian IP address vs. MAC address

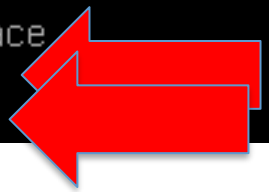
- IP Address: It helps in identifying the location of a device on a network (like the internet).
- Example of IP addresses: IPV4 (e.g., 192.168.1.1)

- MAC Address: It helps in uniquely identifying a device on a local network and facilitates data transfer between devices on the same network.
- MAC addresses are usually fixed and burned into the network hardware, typically formatted like 00:1A: 2B: 3C: 4D:5E. It does not change when switching networks.

Setup Networks in Debian

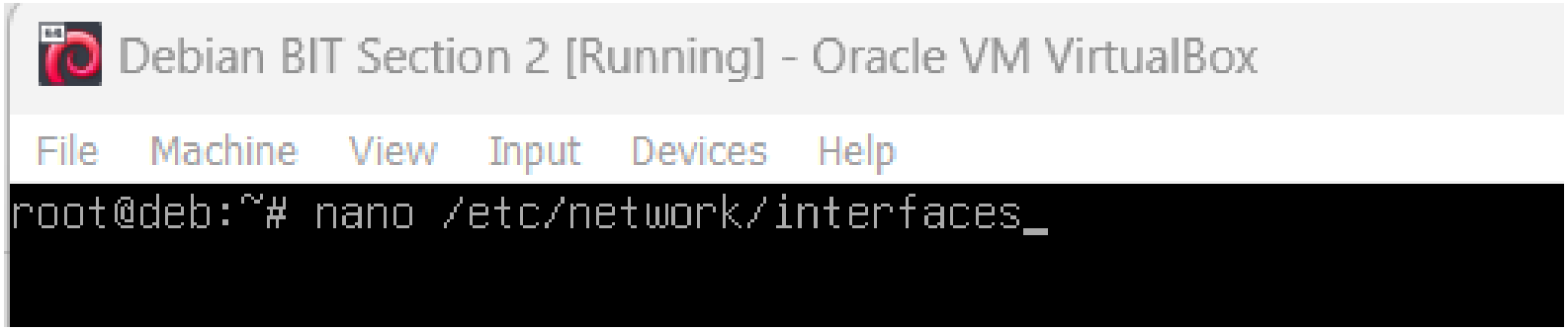
```
root@deb:~# cat /etc/network/interfaces
```

```
root@deb:~# cat /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug enp0s3
iface enp0s3 inet dhcp
```



“nano” Text Editor

- nano /etc/network/interfaces
- Use “tab” to reduce syntax error



Add the following text to the end of the document

```
  GNU nano 7.2                                  /etc/network/interfaces *
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug enp0s3
iface enp0s3 inet dhcp

# the host only network --added by maryam
allow-hotplug enp0s8
iface enp0s8 inet dhcp
```

```
# the host only network --added by maryam
allow-hotplug enp0s8
iface enp0s8 inet dhcp
```

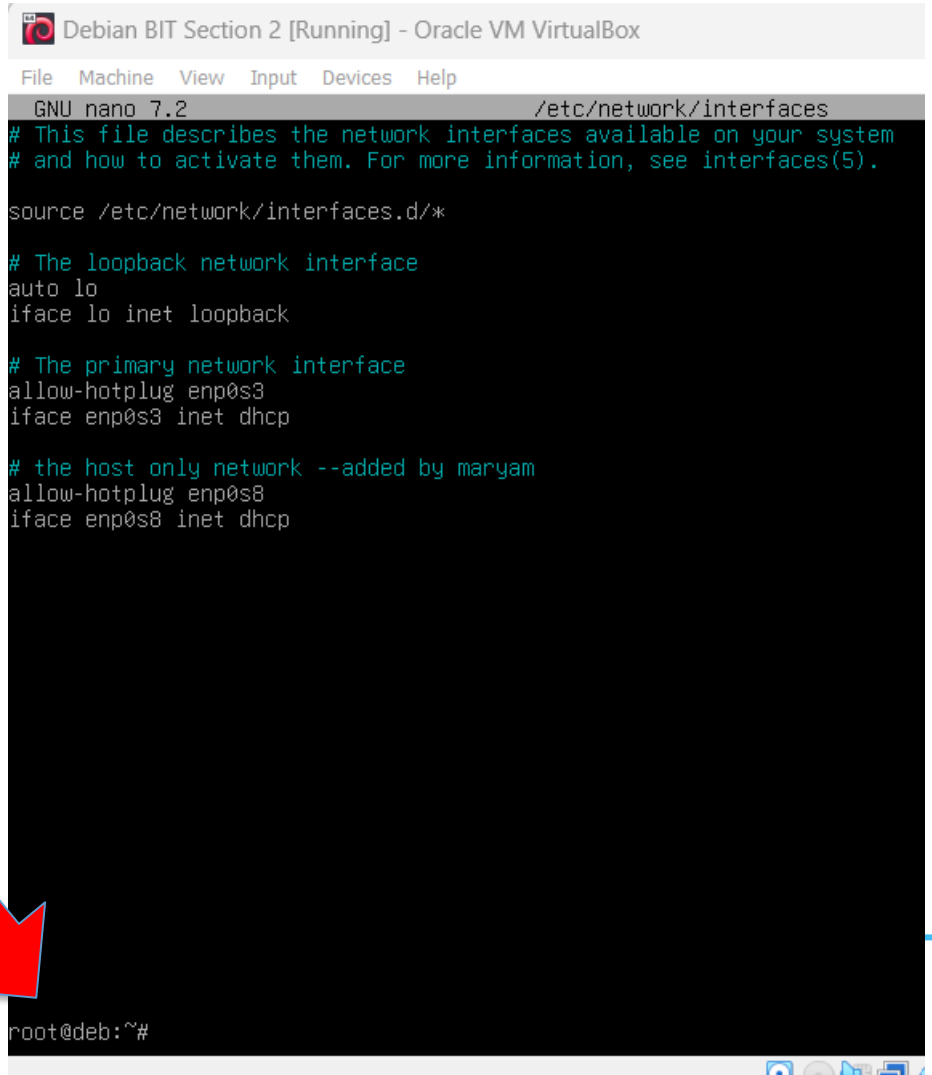
Save the Changes

- Left Control + O ---> to save

- Hit enter

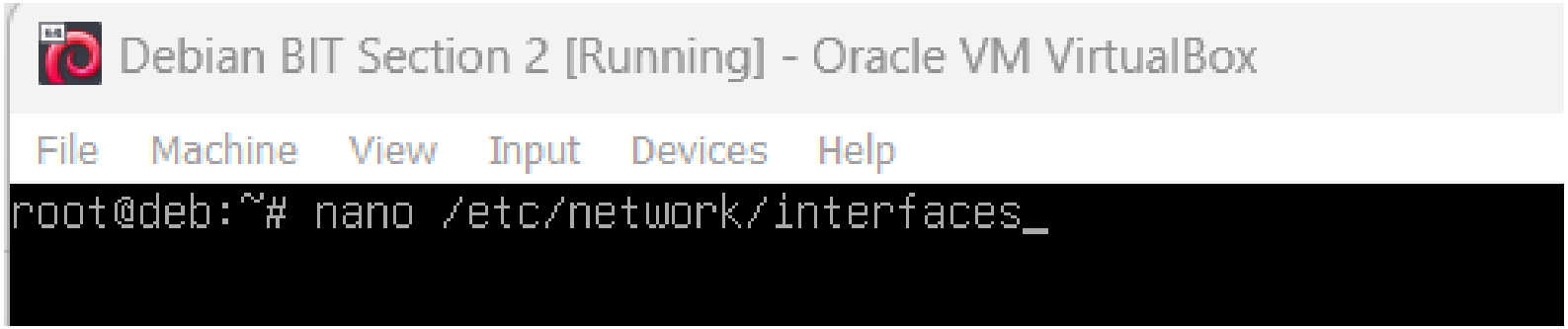
Close the editor

- Left Control + X --- > to close



RRC POLYTECH

Double checking changes



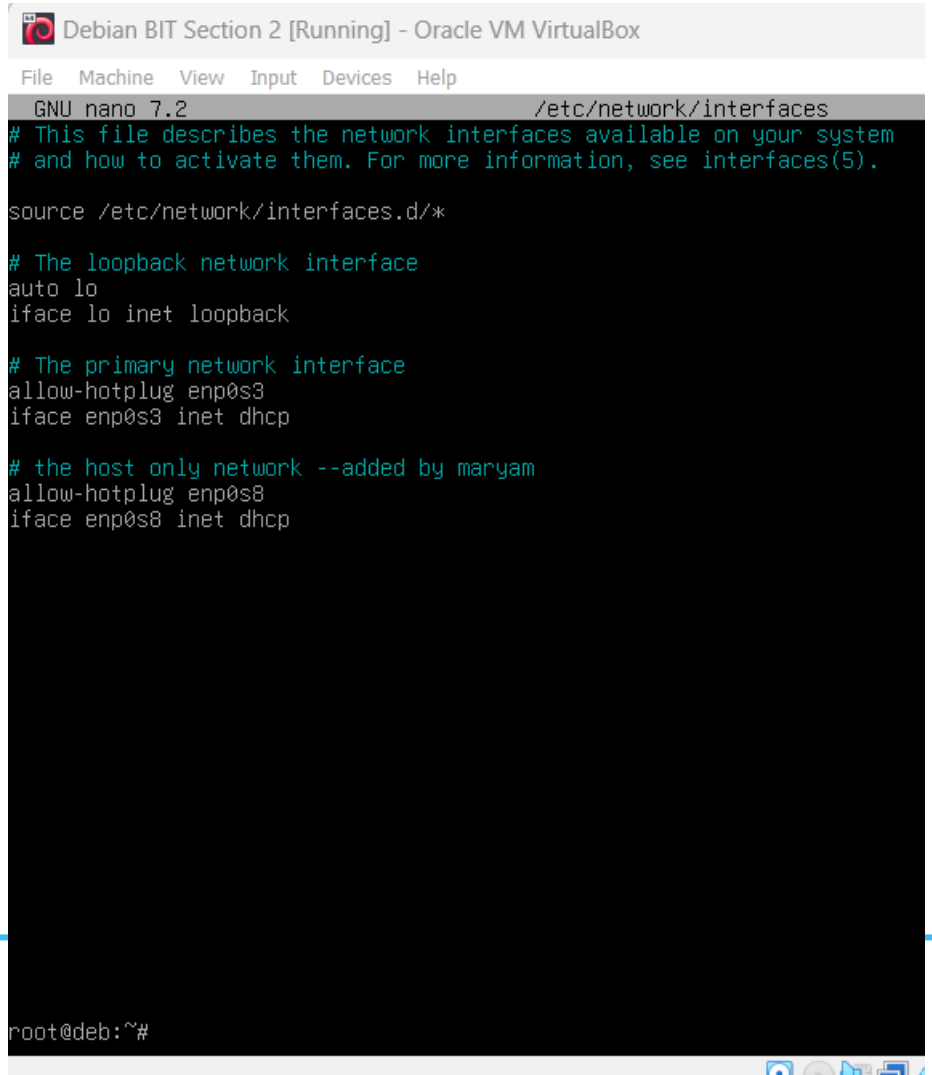
Double checking changes

- The changes are visible

```
  GNU nano 7.2                                  /etc/network/interfaces *
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug enp0s3
iface enp0s3 inet dhcp

# the host only network --added by maryam
allow-hotplug enp0s8
iface enp0s8 inet dhcp
```

Close the editor

- Left Control + X --- > to close



Debian: checking our adapter working or not

- ip addr

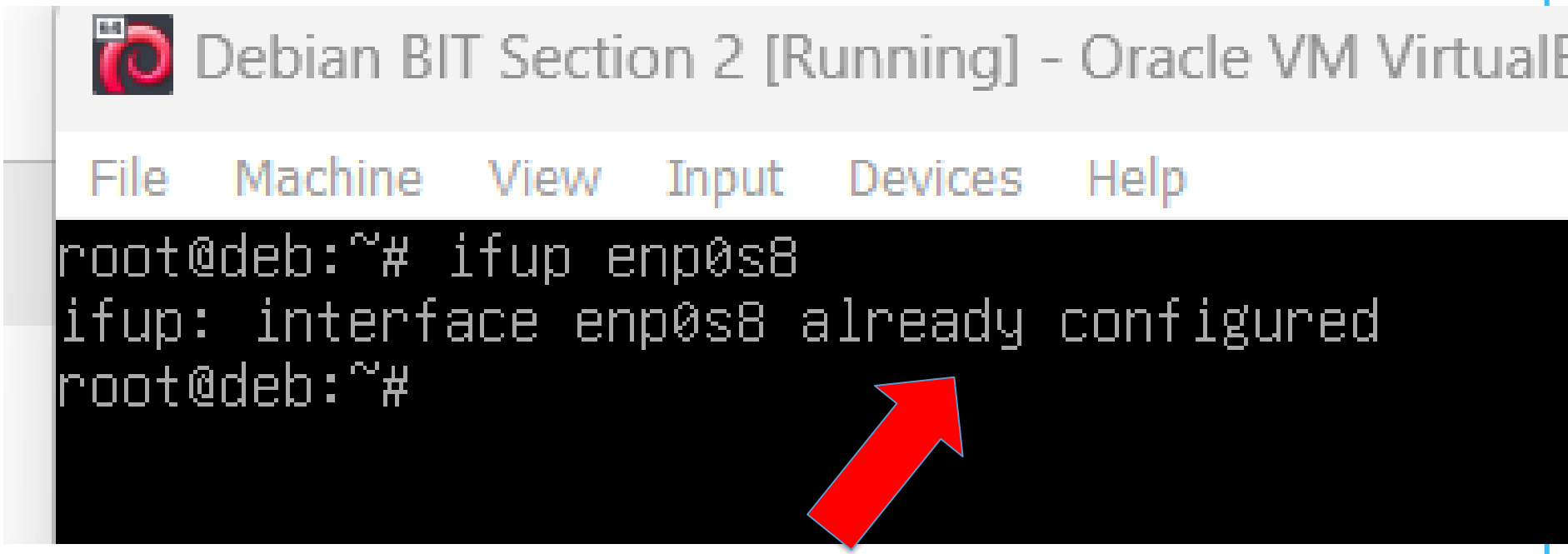
```
root@deb:~# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen
0
    link/ether 08:00:27:04:70:a0 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
       valid_lft 85671sec preferred_lft 85671sec
    inet6 fe80::a00:27ff:fe04:70a0/64 scope link
       valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST> mtu 1500 qdisc noop state DOWN group default qlen 1000
    link/ether 08:00:27:72:c4:58 brd ff:ff:ff:ff:ff:ff
root@deb:~# _
```

Our adapter does not work

- ifup enp0s8

Double checking our adapter

- ifup enp0s8



Debian: look at current network setting

- ip addr

```
root@deb:~# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:04:70:a0 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
       valid_lft 83238sec preferred_lft 83238sec
    inet6 fe80::a00:27ff:fe04:70a0/64 scope link
       valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:72:c4:58 brd ff:ff:ff:ff:ff:ff
    inet 192.168.56.101/24 brd 192.168.56.255 scope global dynamic enp0s8
       valid_lft 536sec preferred_lft 536sec
    inet6 fe80::a00:27ff:fe72:c458/64 scope link
       valid_lft forever preferred_lft forever
```

- You have two adapters (enp0s3, enp0s8), so your setting is good.

Debian : rebot to double check

- reboot
- login
- Become root: su –

Debian: your IP address is visible

- ip addr

```
root@deb:~# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:04:70:a0 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
       valid_lft 86350sec preferred_lft 86350sec
    inet6 fe80::a00:27ff:fe04:70a0/64 scope link
       valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:72:c4:58 brd ff:ff:ff:ff:ff:ff
    inet 192.168.56.101/24 brd 192.168.56.255 scope global dynamic enp0s8
       valid_lft 554sec preferred_lft 554sec
    inet6 fe80::a00:27ff:fe72:c458/64 scope link
       valid_lft forever preferred_lft forever
```

Download PuTTY

- greenend.org.uk
- https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

Download the Package

Download PuTTY: latest release (0.81)

Home | FAQ | Feedback | Licence | Updates | Mirrors | Keys | Links | Team
Download: **Stable** · Snapshot | Docs | Changes | Wishlist

This page contains download links for the latest released version of PuTTY. Currently this is 0.81, released on 2024-04-15.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a permanent link to the 0.81 release.

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might be worth trying out the development snapshots, to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include versions of all the PuTTY utilities (except the new and slightly experimental Windows pterm).

(Not sure whether you want the 32-bit or the 64-bit version? Read the FAQ entry.)

We also publish the latest PuTTY installers for all Windows architectures as a free-of-charge download at the Microsoft Store; they usually take a few days to appear there after we release them.

MSI ('Windows Installer')

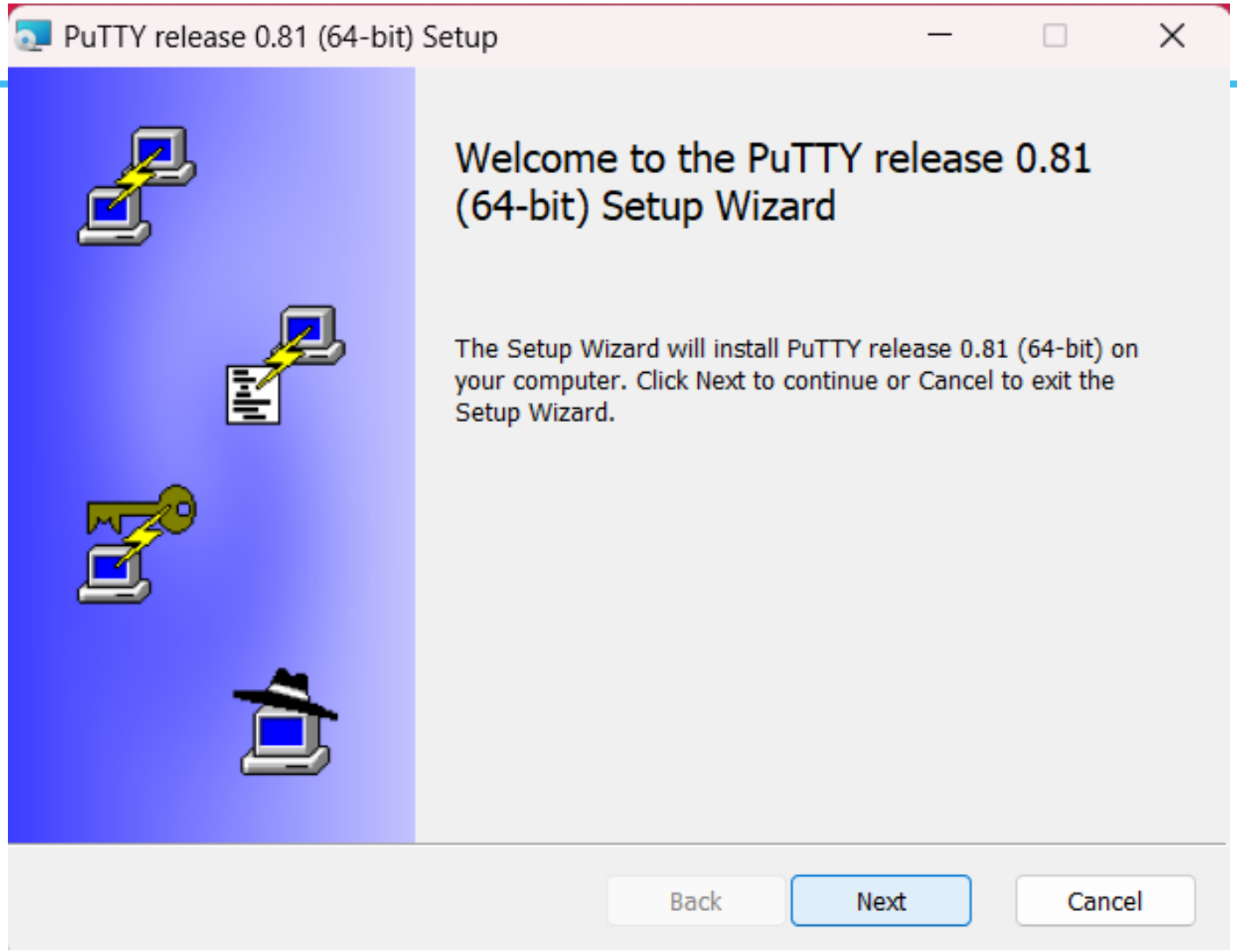
64-bit x86:	putty-64bit-0.81-installer.msi	(signature)
64-bit Arm:	putty-arm64-0.81-installer.msi	(signature)
32-bit x86:	putty-0.81-installer.msi	(signature)

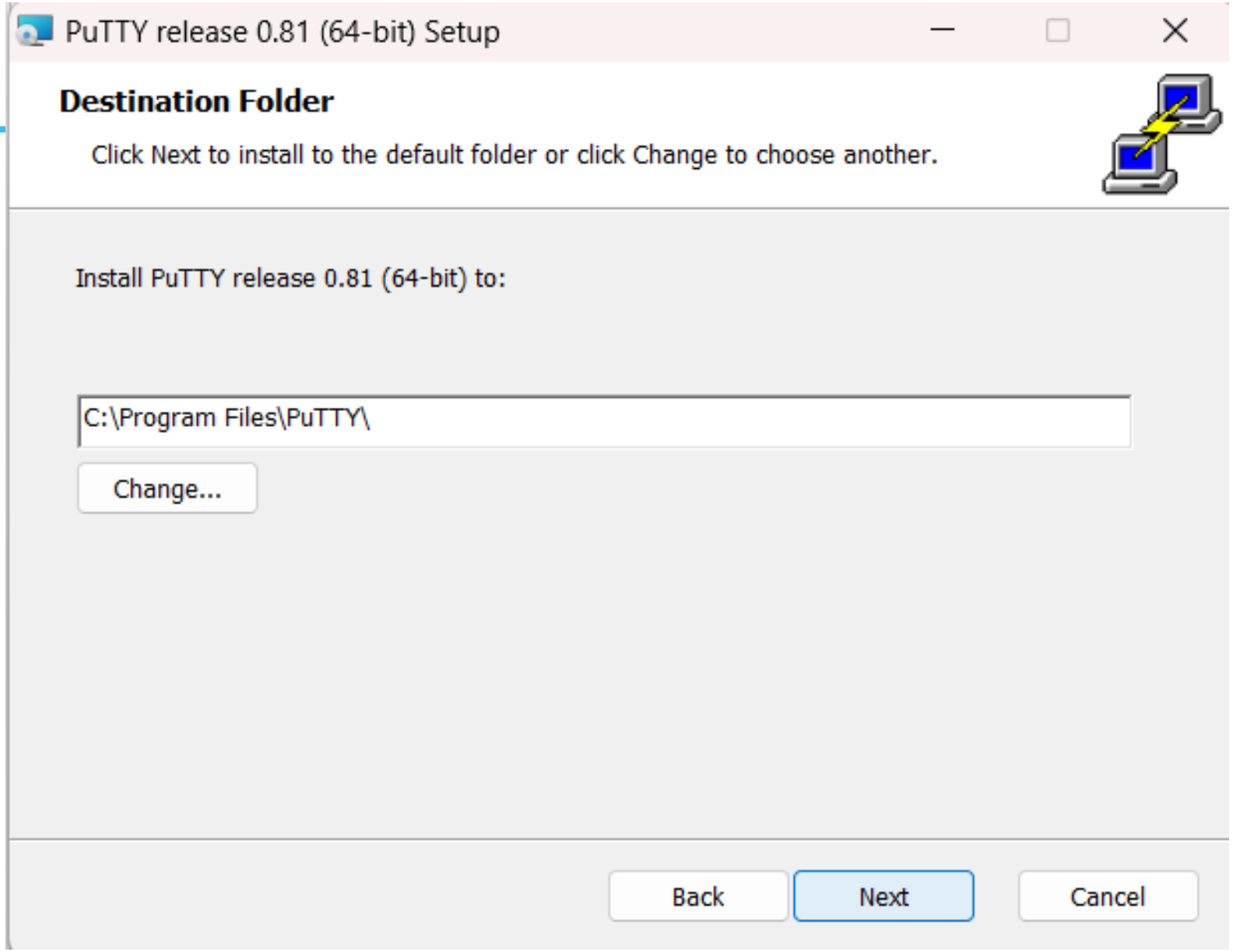
Unix source archive

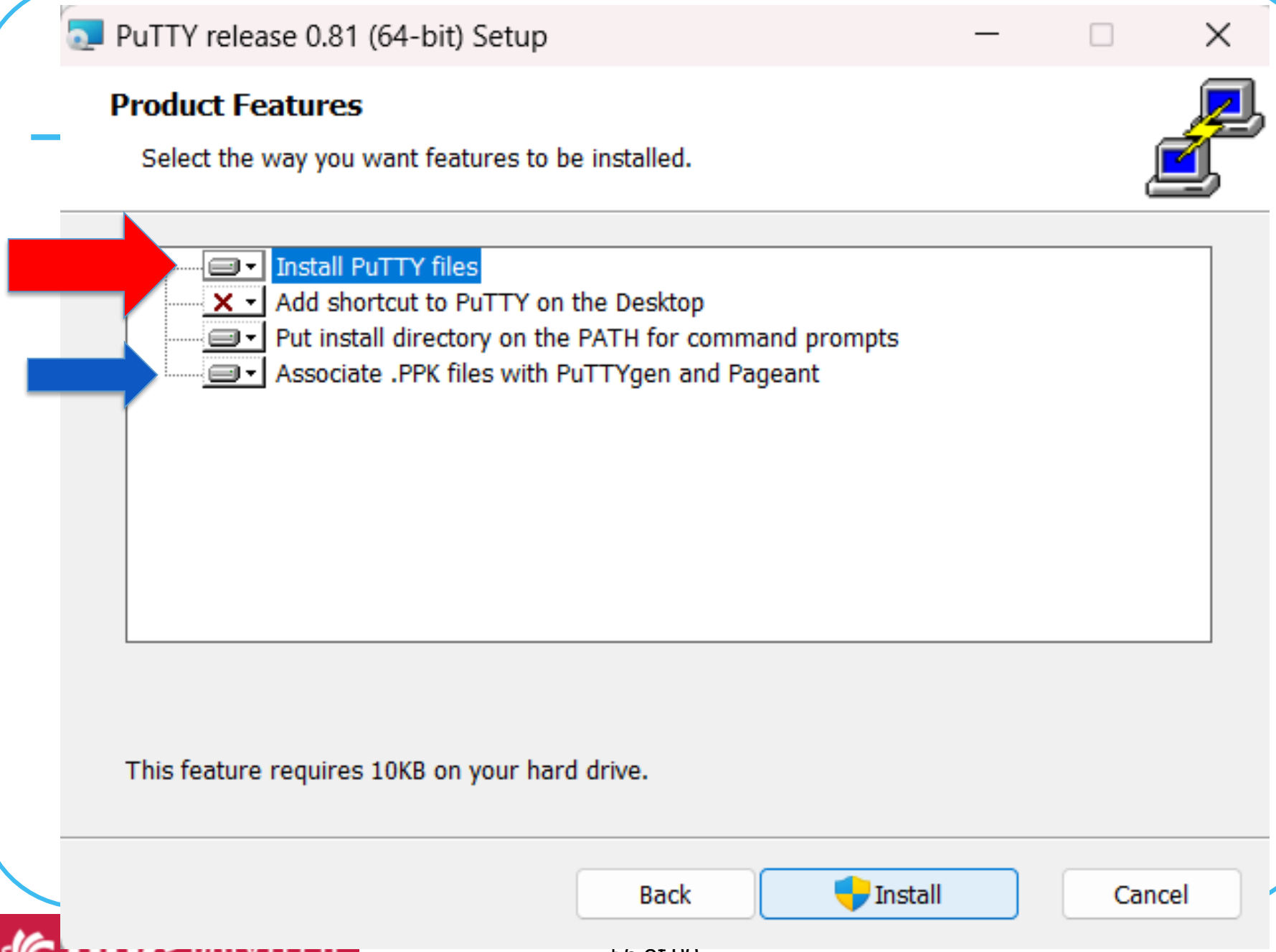
.tar.gz:	putty-0.81.tar.gz	(signature)

RRC POLYTECH

Install PuTTY


PuTTY release 0.81 (64-bit) Setup
Welcome to the PuTTY release 0.81 (64-bit) Setup Wizard
The Setup Wizard will install PuTTY release 0.81 (64-bit) on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel


PuTTY release 0.81 (64-bit) Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Install PuTTY release 0.81 (64-bit) to:
C:\Program Files\PuTTY\
Change...
Back
Next
Cancel

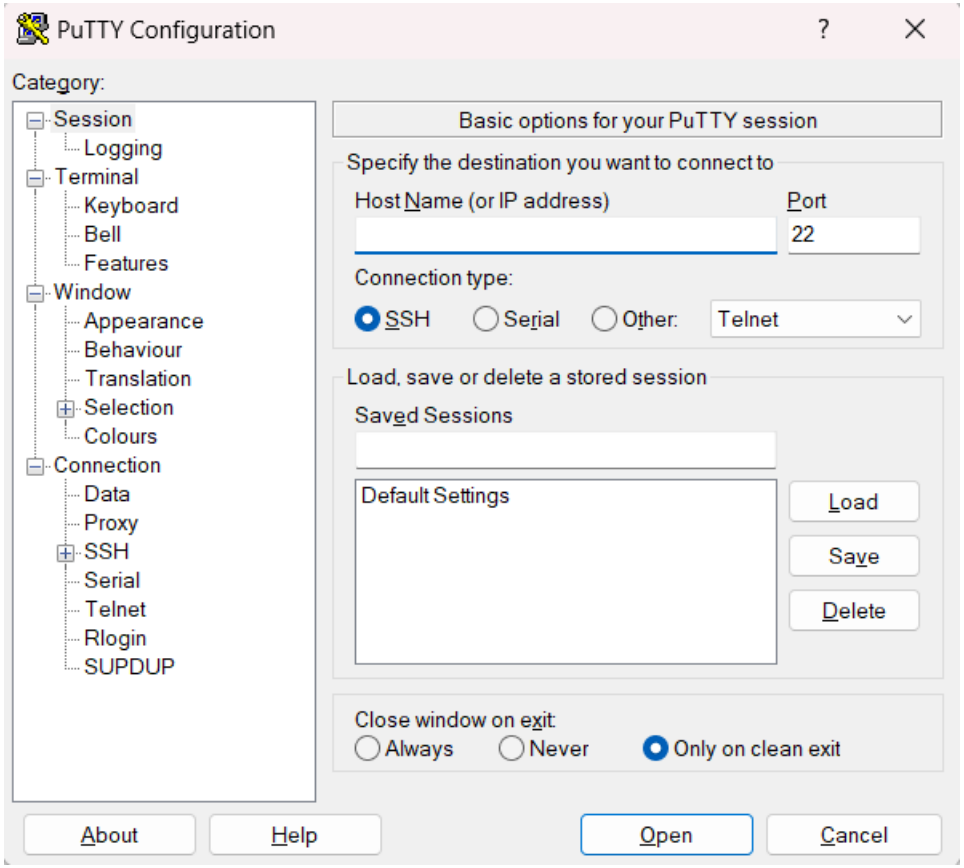

PuTTY release 0.81 (64-bit) Setup
Product Features
Select the way you want features to be installed.
Install PuTTY files
Add shortcut to PuTTY on the Desktop
Put install directory on the PATH for command prompts
Associate .PPK files with PuTTYgen and Pageant
This feature requires 10KB on your hard drive.
Back
Install
Cancel

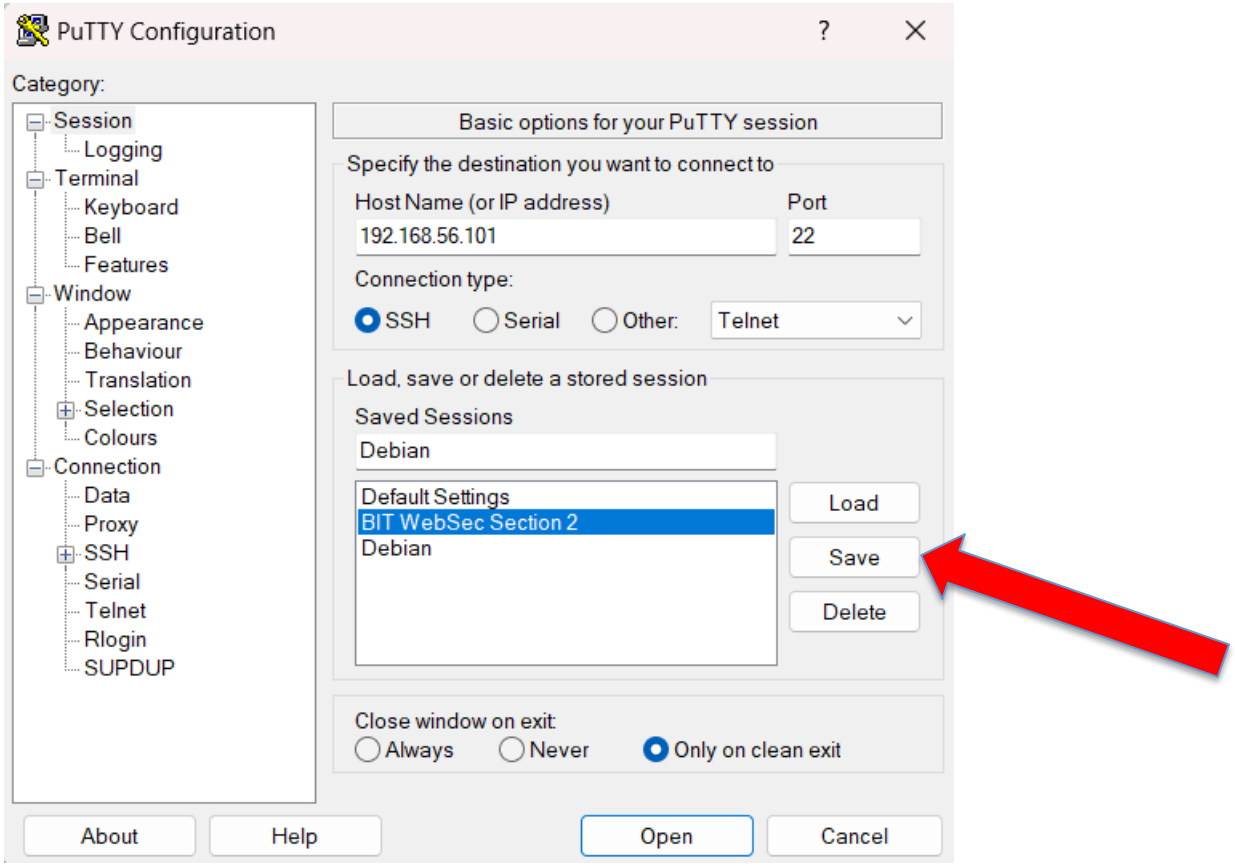
PuTTY release 0.81 (64-bit) Setup
PuTTY release 0.81 (64-bit) Setup Wizard was interrupted
PuTTY release 0.81 (64-bit) setup was interrupted. Your system has not been modified. To install this program at a later time, please run the installation again. Click the Finish button to exit the Setup Wizard.
Finish
Cancel

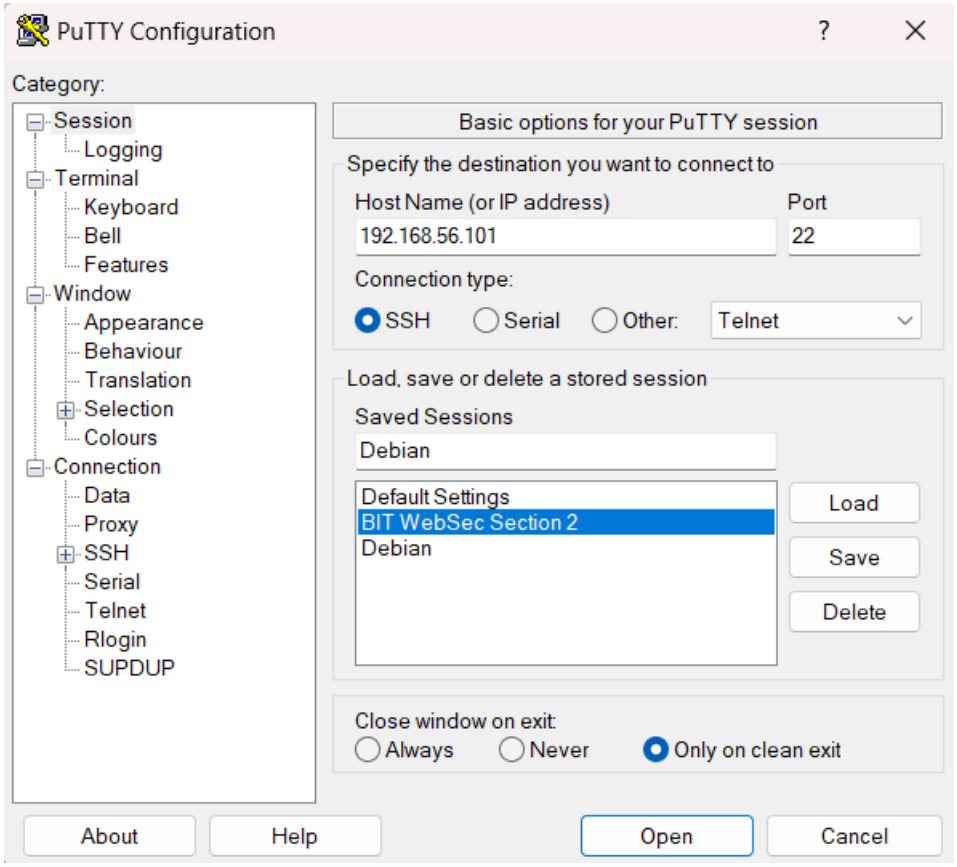
Today
putty-64bit-0.80-installer
1/22/2024 12:33 PM
PuTTY release 0.80 (64-bit) Setup
Welcome to the PuTTY release 0.80 (64-bit) Setup Wizard
The Setup Wizard will install PuTTY release 0.80 (64-bit) on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel

- Open PuTTY

Open PuTTY in Windows




PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
192.168.56.101
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Debian
Default Settings
BIT WebSec Section 2
Debian
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
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Host Name (or IP address)
Port
192.168.56.101
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Connection type:
SSH
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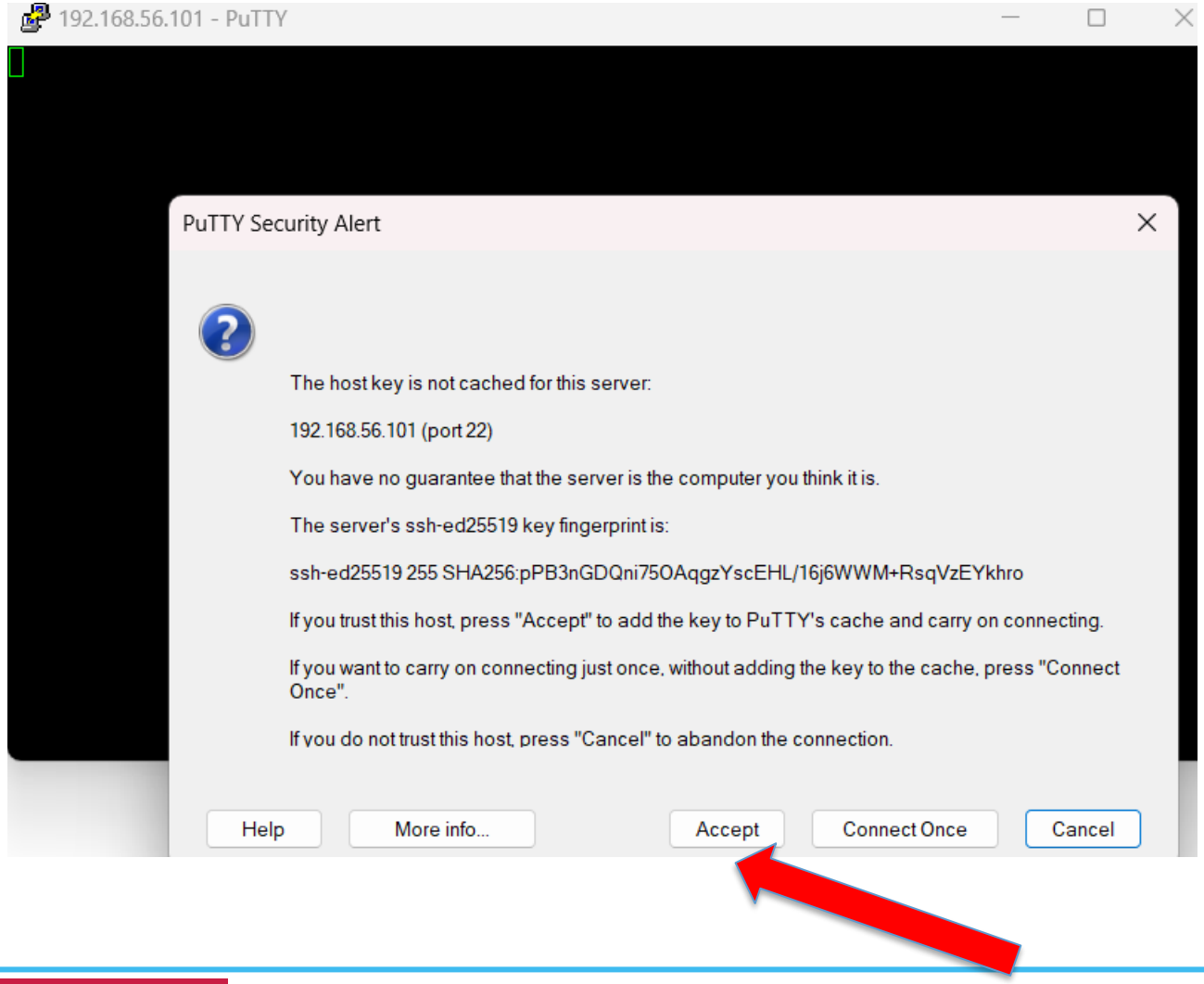
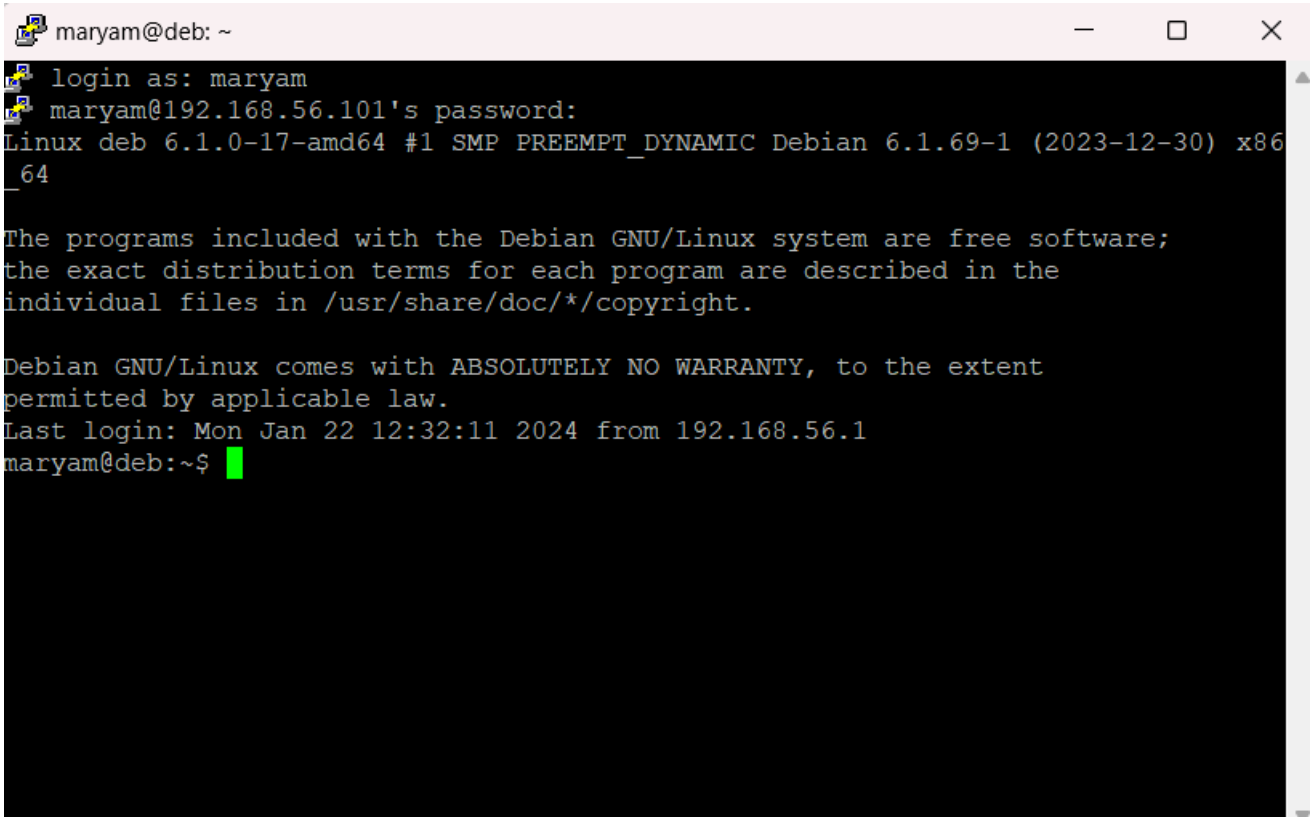
Telnet
Load, save or delete a stored session
Saved Sessions
Debian
Default Settings
BIT WebSec Section 2
Debian
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel

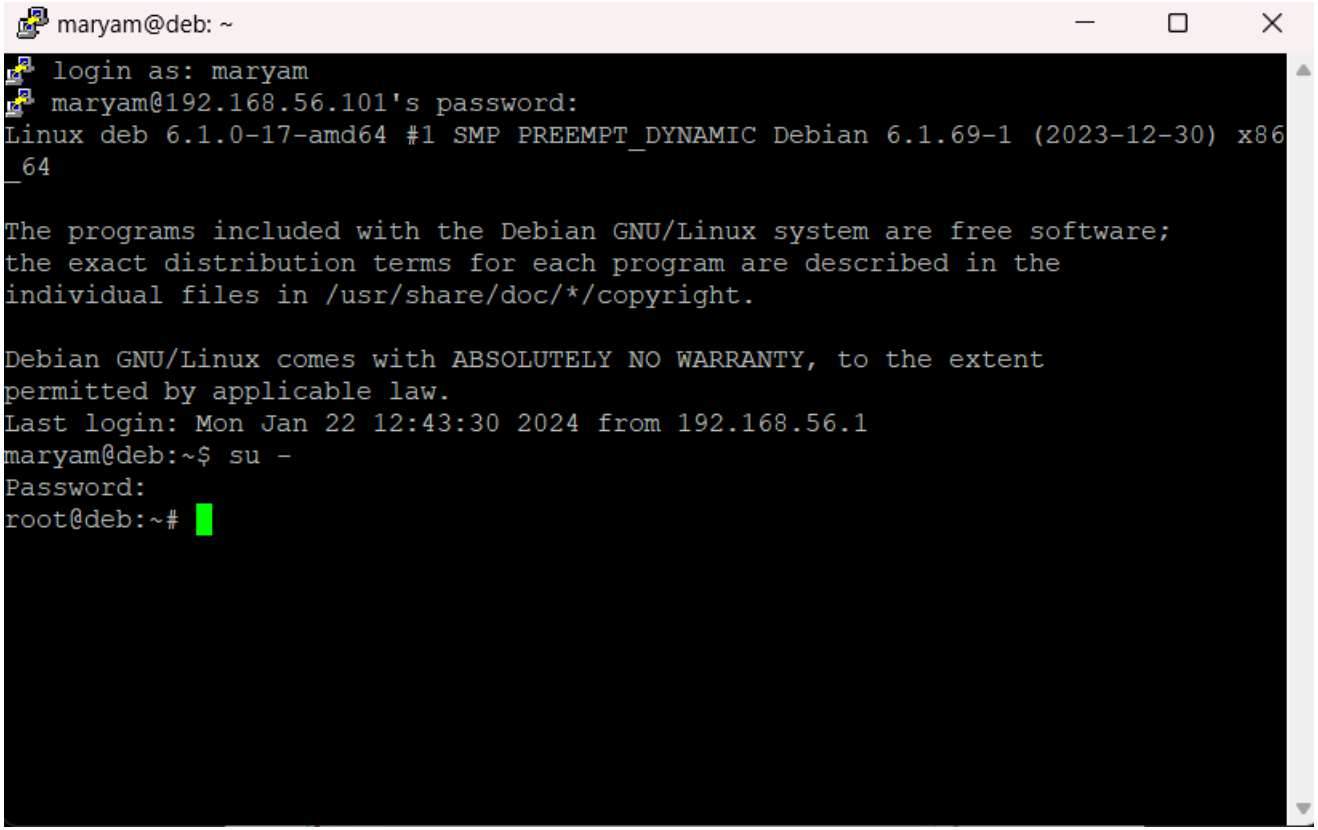

192.168.56.101 - PuTTY
PuTTY Security Alert
The host key is not cached for this server:
192.168.56.101 (port 22)
You have no guarantee that the server is the computer you think it is.
The server's ssh-ed25519 key fingerprint is:
ssh-ed25519 255 SHA256:pPB3nGDQni75OAqgzYscEHL/16j6WWM+RsqVzEYkhro
If you trust this host, press "Accept" to add the key to PuTTY's cache and carry on connecting.
If you want to carry on connecting just once, without adding the key to the cache, press "Connect Once".
If you do not trust this host, press "Cancel" to abandon the connection.
Help
More info...
Accept
Connect Once
Cancel

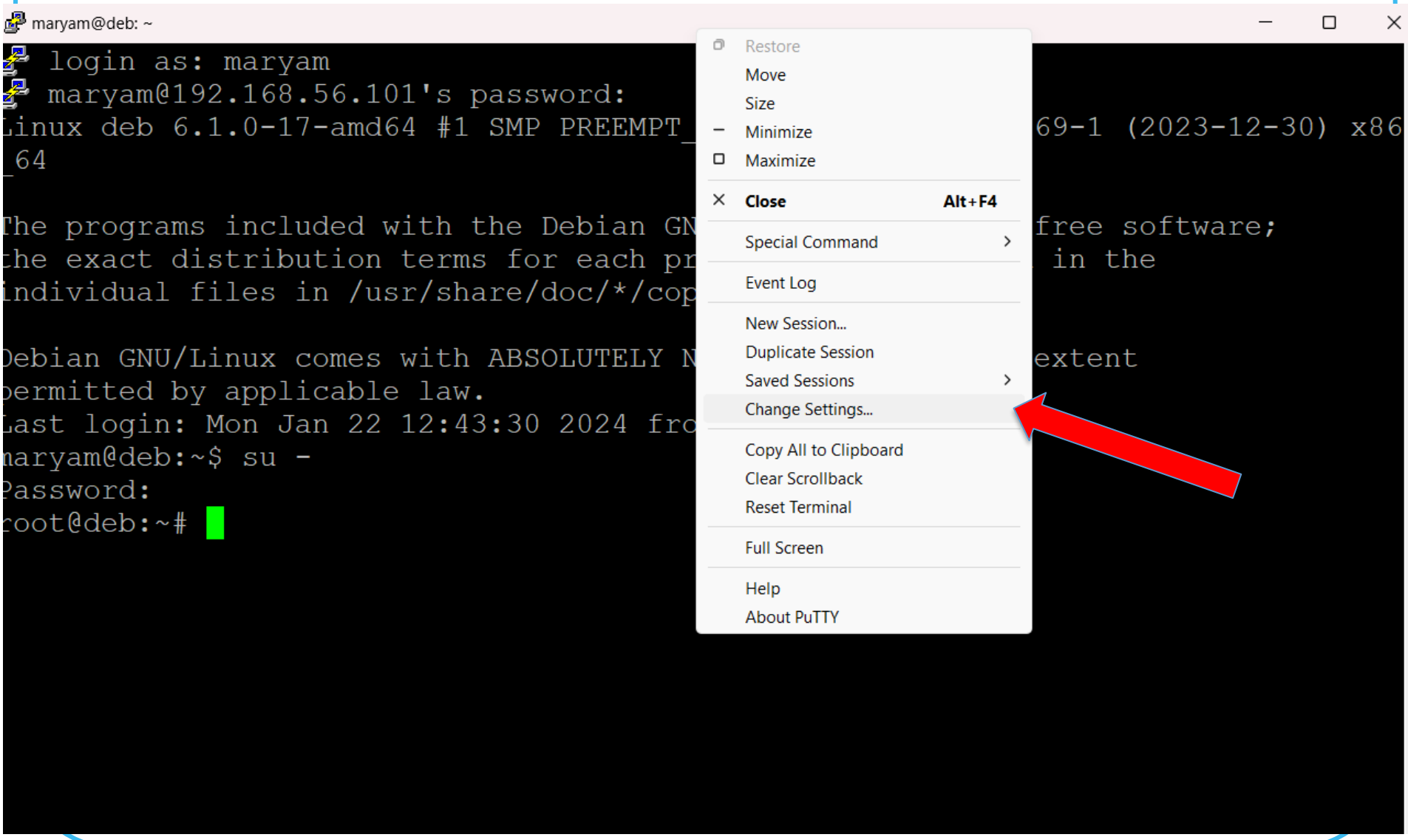
Login as user

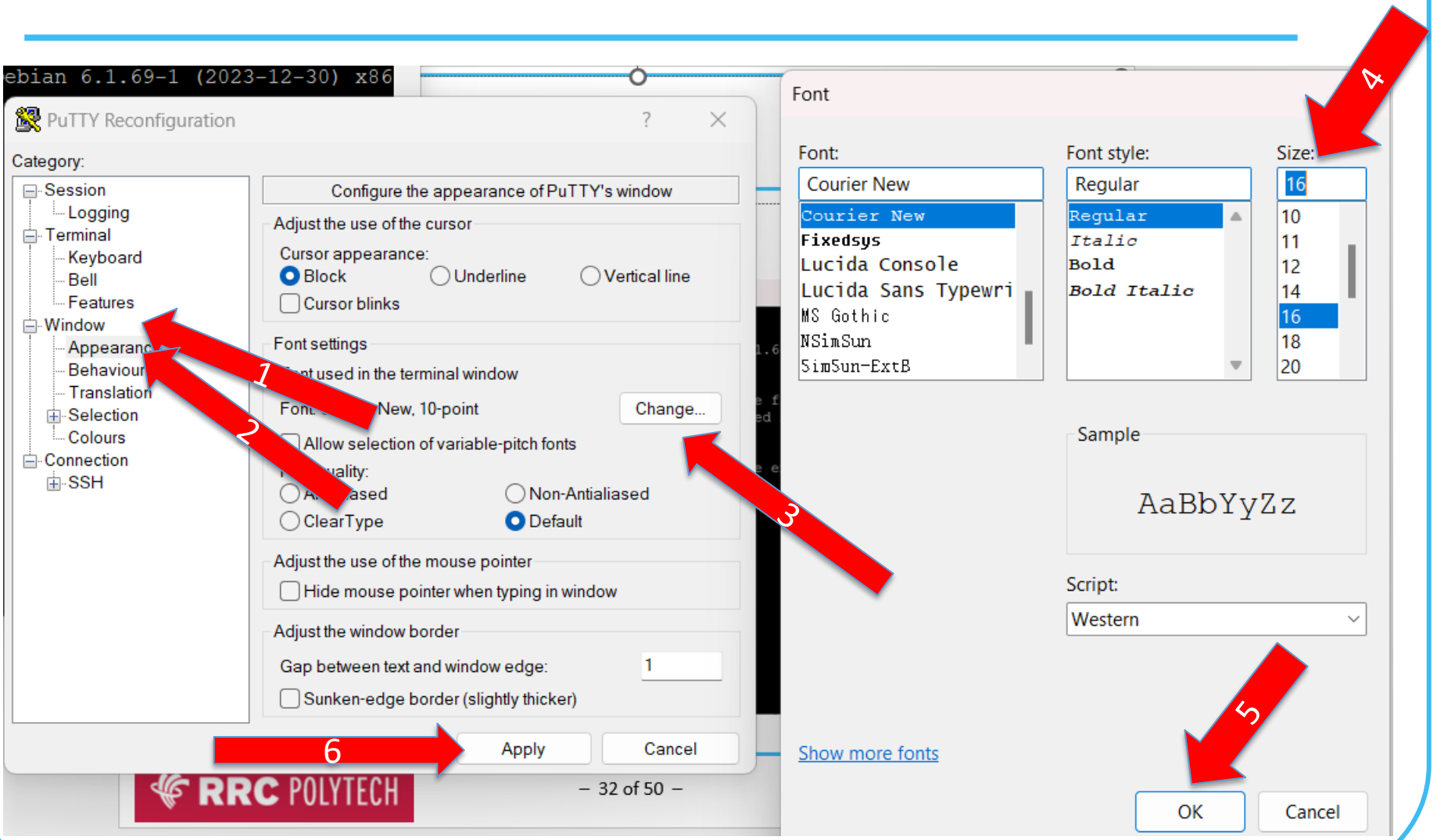


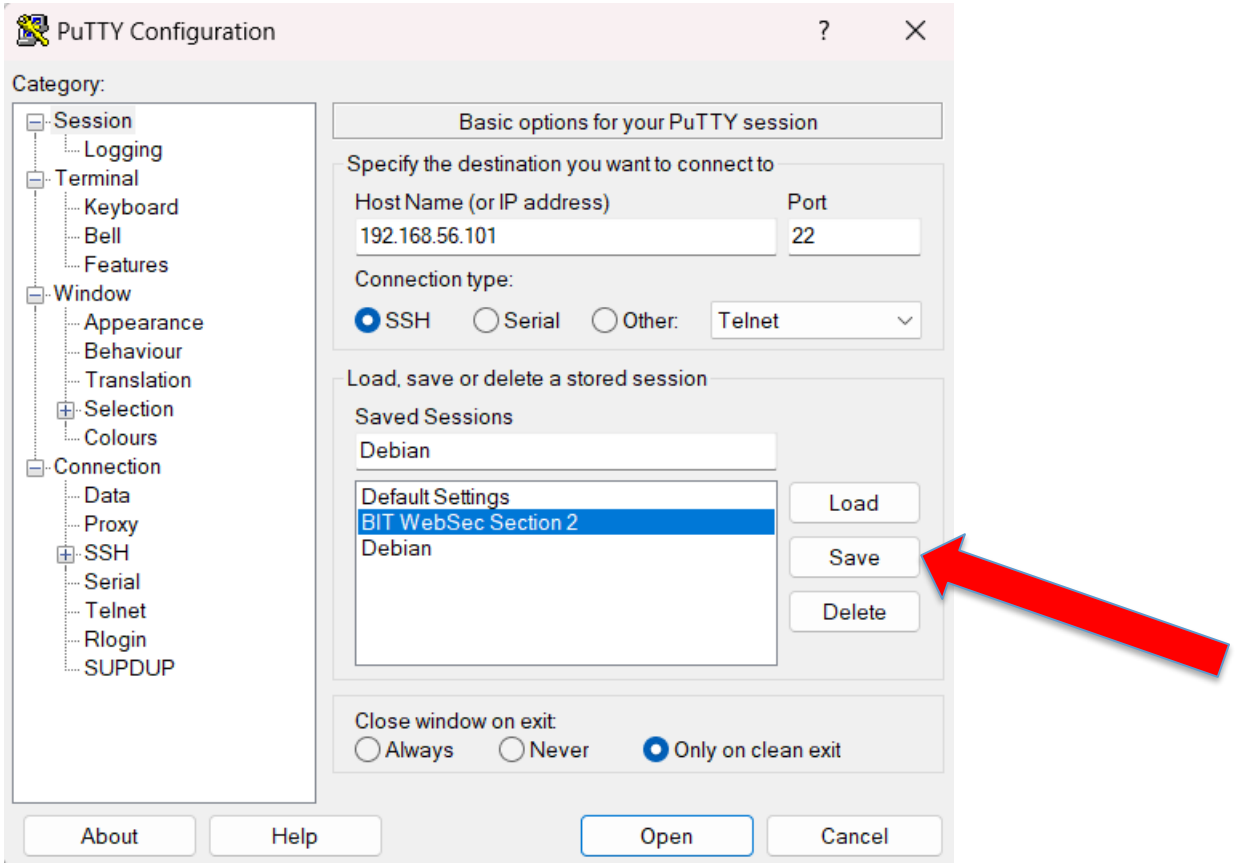
Login as root

- su -




maryam@deb: ~
login as: maryam
maryam@192.168.56.101's password:
Linux deb 6.1.0-17-amd64 #1 SMP PREEMPT_
69-1 (2023-12-30) x86
_64
The programs included with the Debian GN
free software;
the exact distribution terms for each pr
in the
individual files in /usr/share/doc/*/cop
Debian GNU/Linux comes with ABSOLUTELY N
extent
permitted by applicable law.
Last login: Mon Jan 22 12:43:30 2024 fro
maryam@deb:~$ su -
Password:
root@deb:~#
Restore
Move
Size
Minimize
Maximize
Close Alt+F4
Special Command
Event Log
New Session...
Duplicate Session
Saved Sessions
Change Settings...
Copy All to Clipboard
Clear Scrollback
Reset Terminal
Full Screen
Help
About PuTTY


ebian 6.1.69-1 (2023-12-30) x86
PuTTY Reconfiguration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
SSH
Configure the appearance of PuTTY's window
Adjust the use of the cursor
Cursor appearance:
Block
Underline
Vertical line
Cursor blinks
Font settings
Font used in the terminal window
New, 10-point
Change...
Allow selection of variable-pitch fonts
Non-Antialiased
ClearType
Default
Adjust the use of the mouse pointer
Hide mouse pointer when typing in window
Adjust the window border
Gap between text and window edge:
1
Sunken-edge border (slightly thicker)
Apply
Cancel
RRC POLYTECH
– 32 of 50 –
Font
Font:
Courier New
Font style:
Regular
Size:
16
Courier New
Fixedsys
Lucida Console
Lucida Sans Typewri
MS Gothic
NSimSun
SimSun-ExtB
Regular
Italic
Bold
Bold Italic
10
11
12
14
16
18
20
Sample
AaBbYyZz
Script:
Western
Show more fonts
OK
Cancel
1
2
3
4
5
6


PuTTY Configuration
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Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
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Connection
Data
Proxy
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Rlogin
SUPDUP
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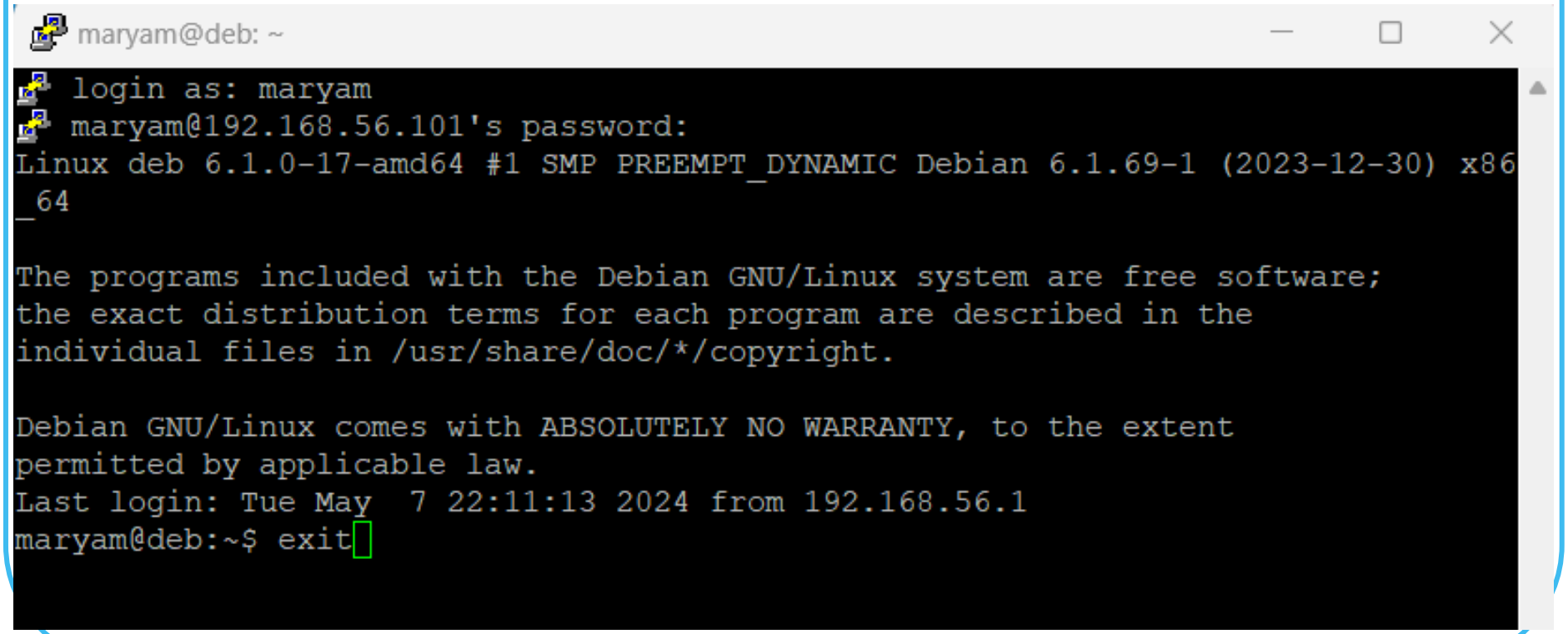
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Debian
Default Settings
BIT WebSec Section 2
Debian
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel

PuTTY Advantages

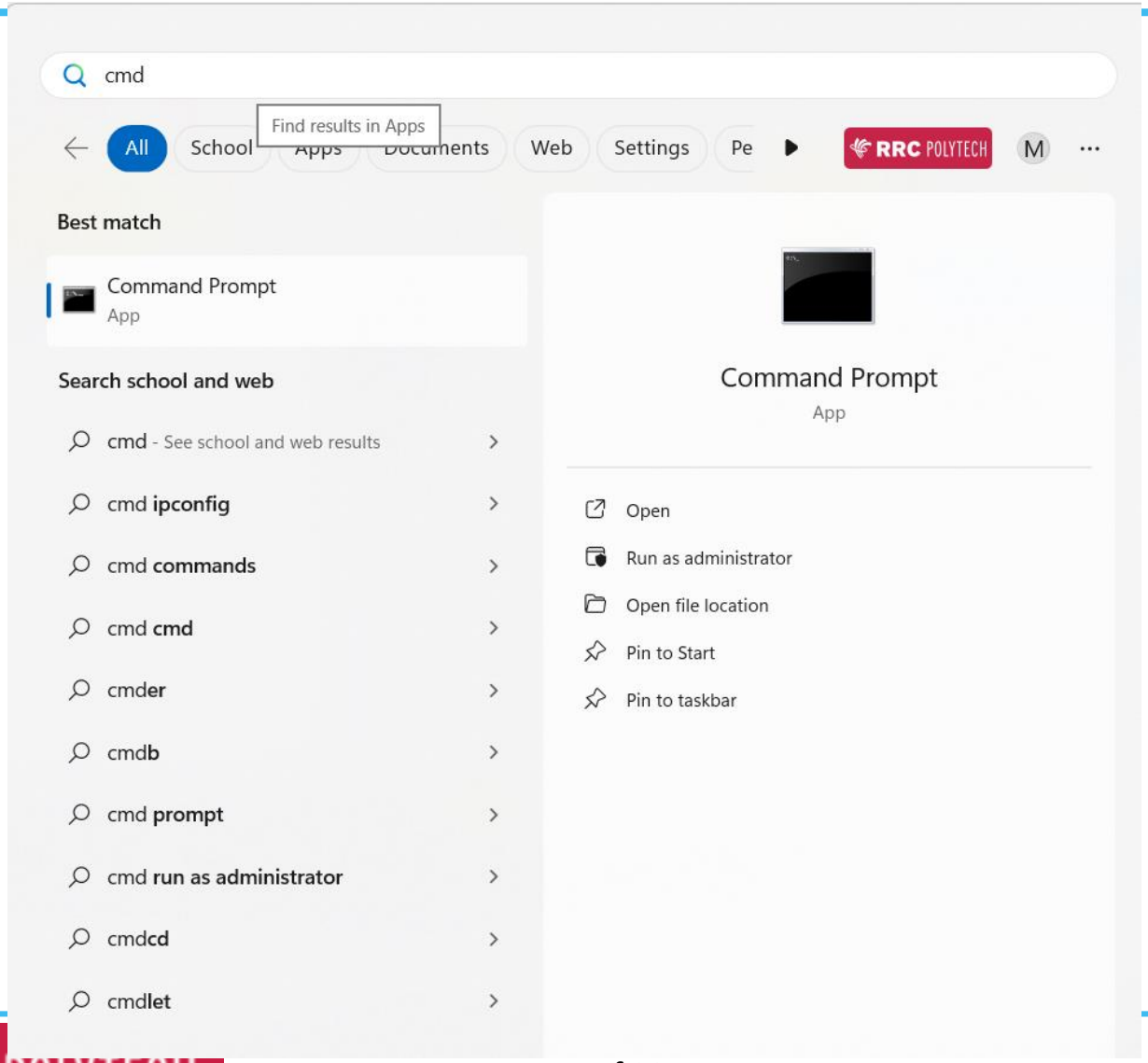
- When you install PuTTY, you can use mouse.
- Your screen font is bigger.
- You can copy and paste text in PuTTY.

Exit PuTTY

- exit
- Hit enter

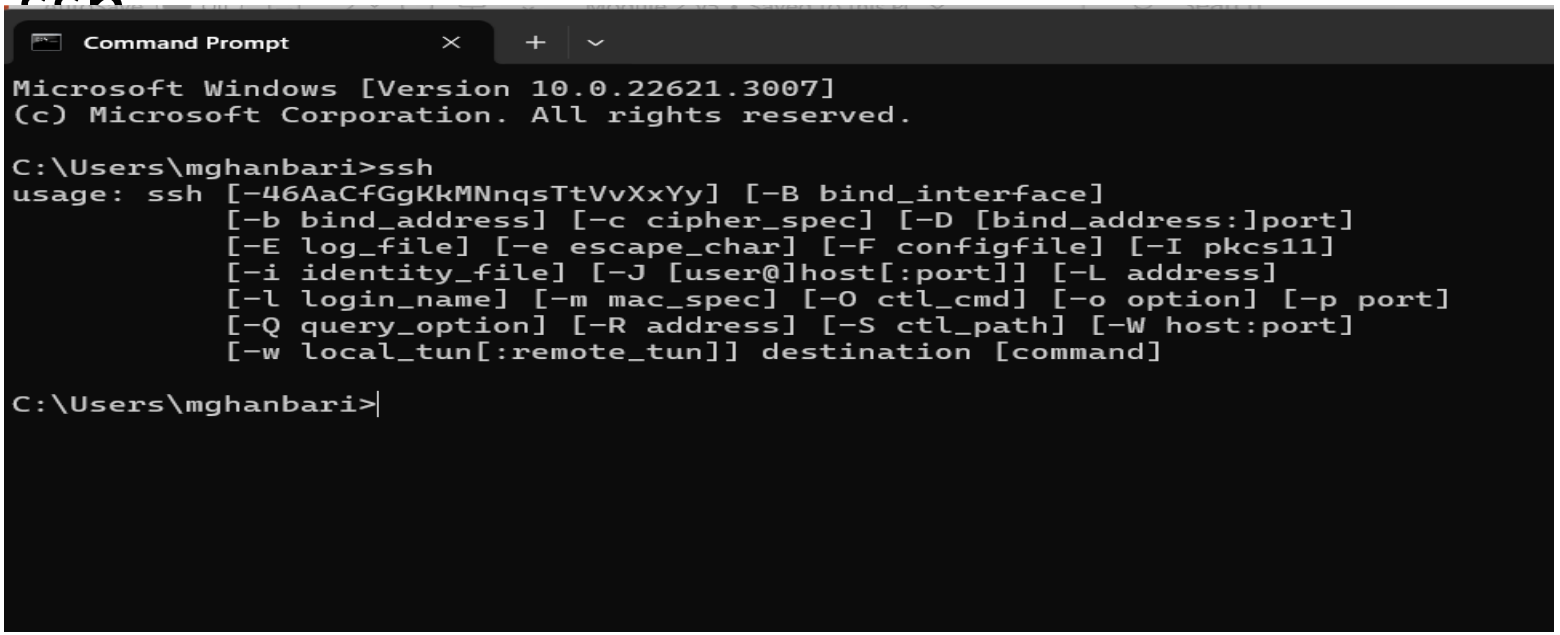


Instead of PuTTY Configuration



Instead of PuTTY Configuration

- Type ssh




```
C:\Users\mghanbari>ssh maryam@192.168.56.101
```

Installing WinSCP

WinSCP (to copy files between your computer and remote servers using FTP, FTPS, …)

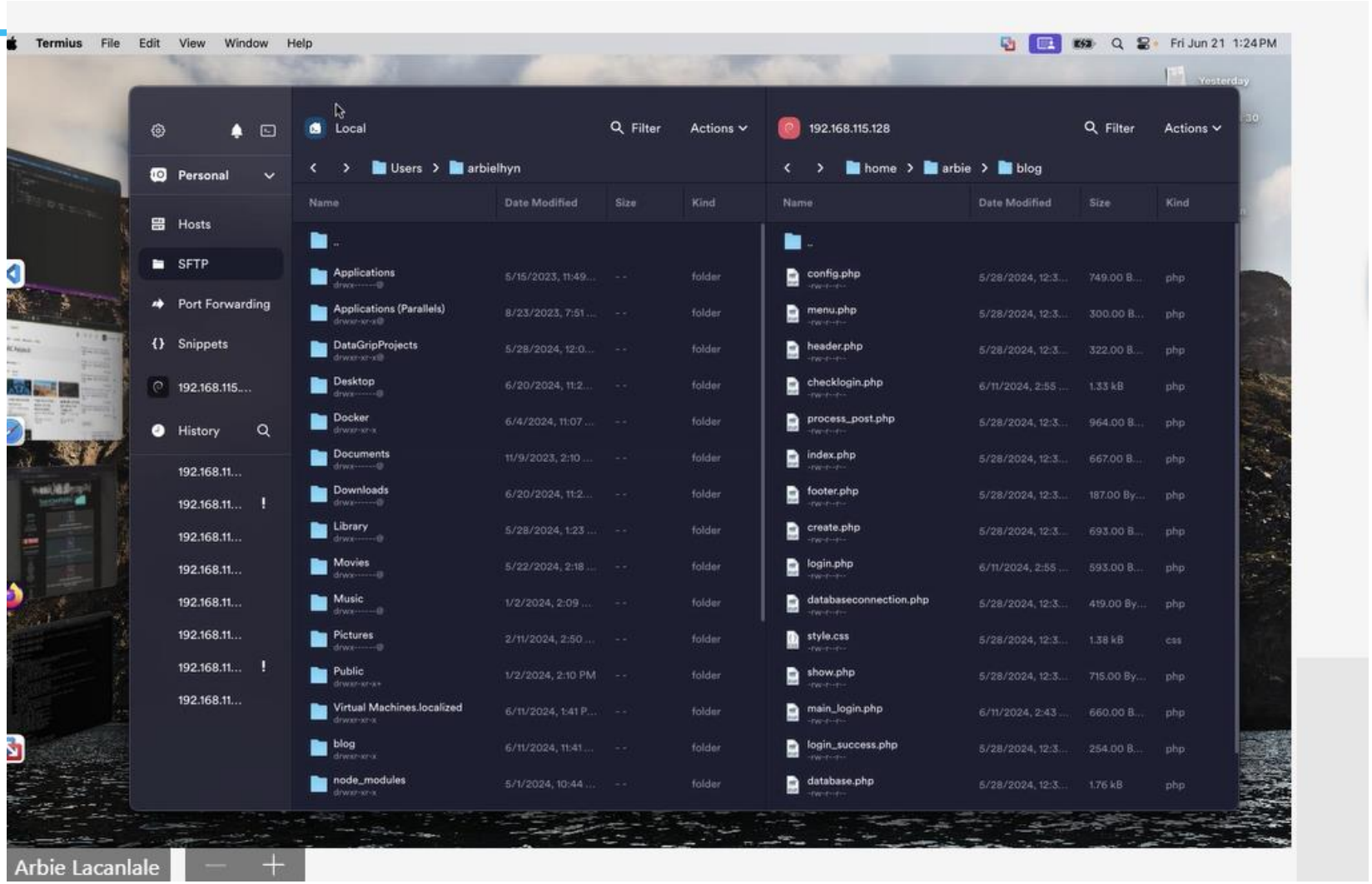
- WinSCP is a popular SFTP client and FTP client for Microsoft Windows.
- Use WinSCP to copy files between your computer and remote servers using FTP, FTPS, SCP, SFTP, WebDAV or S3 file transfer protocols.

Termius instead of WinSCP FOR Transferring files for mac

- termius for mac
- Free SSH client for Mac OSX (termius.com)
- https://termius.com/free-ssh-client-for-mac-os

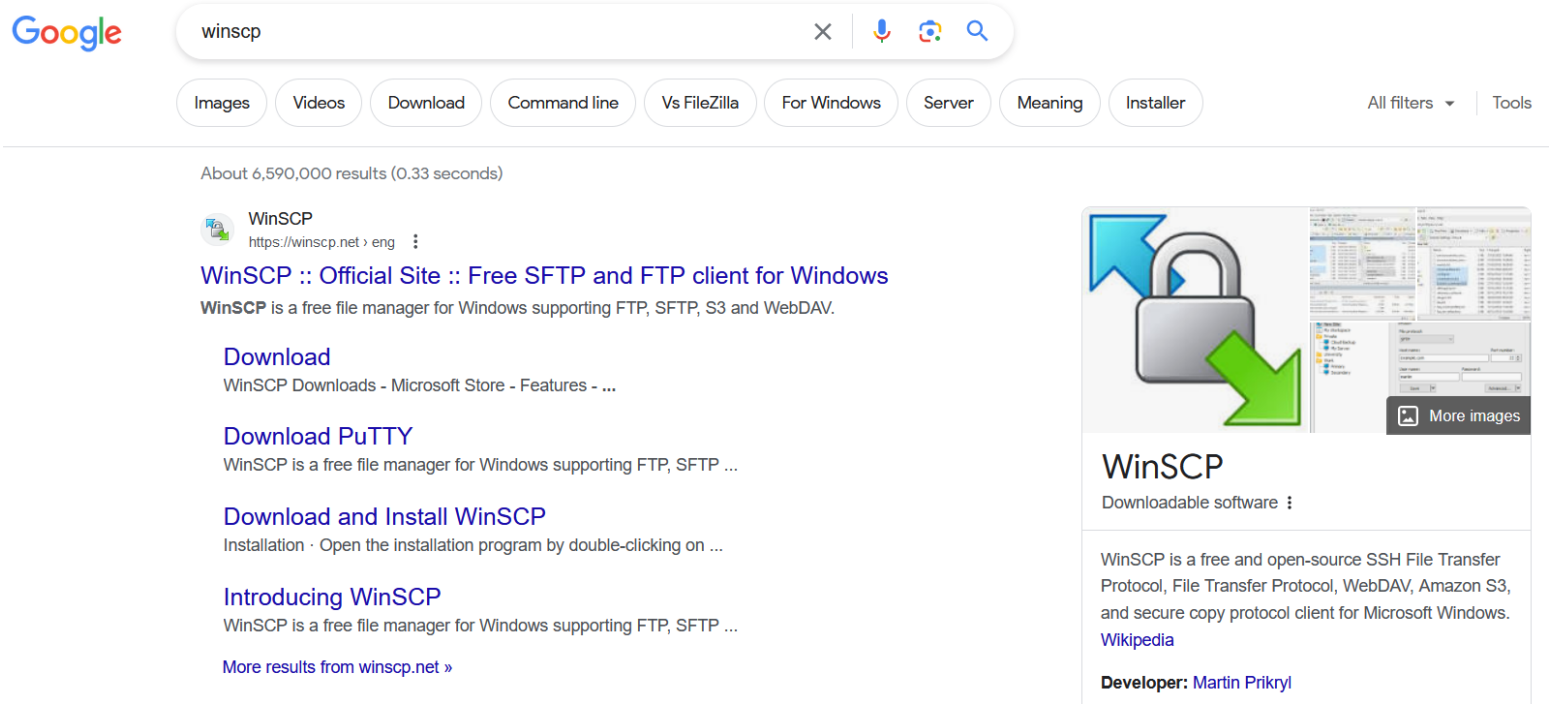
- https://termius.com/download/macos

Termius Environment for mac

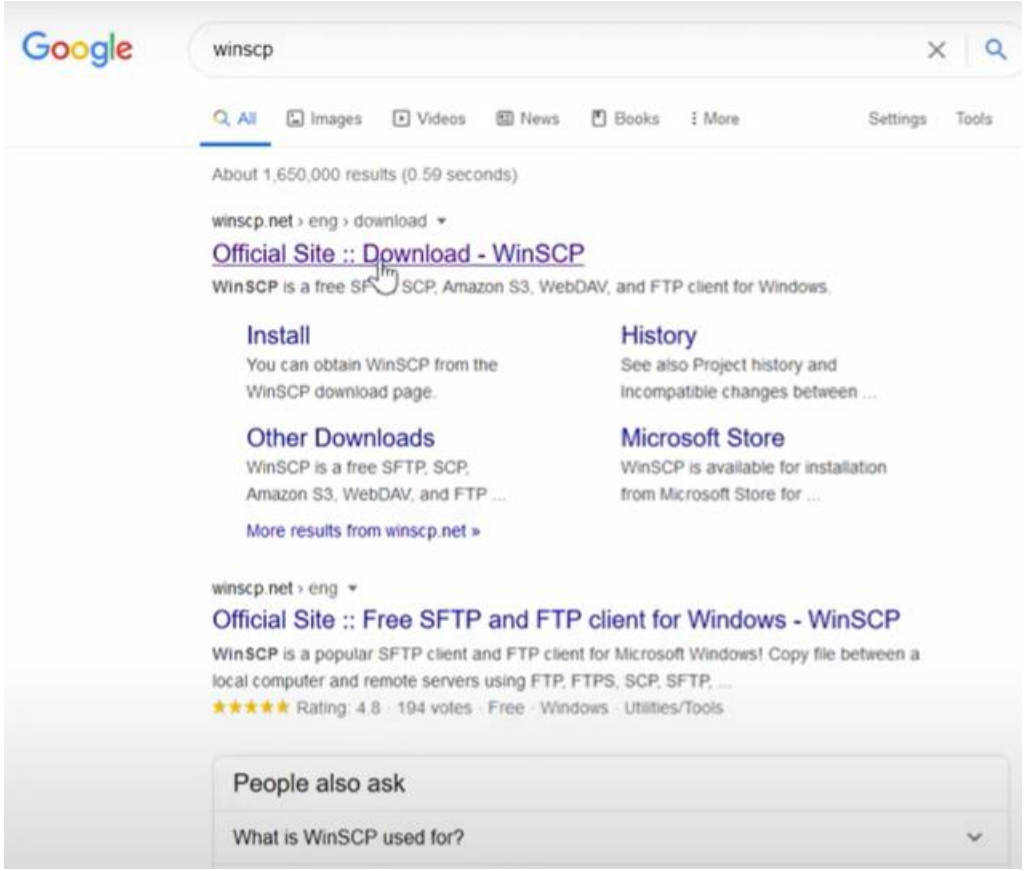


WinSCP

- Download WinSCP
  - https://www.google.com/search?client=firefox-b-d&q=winscp

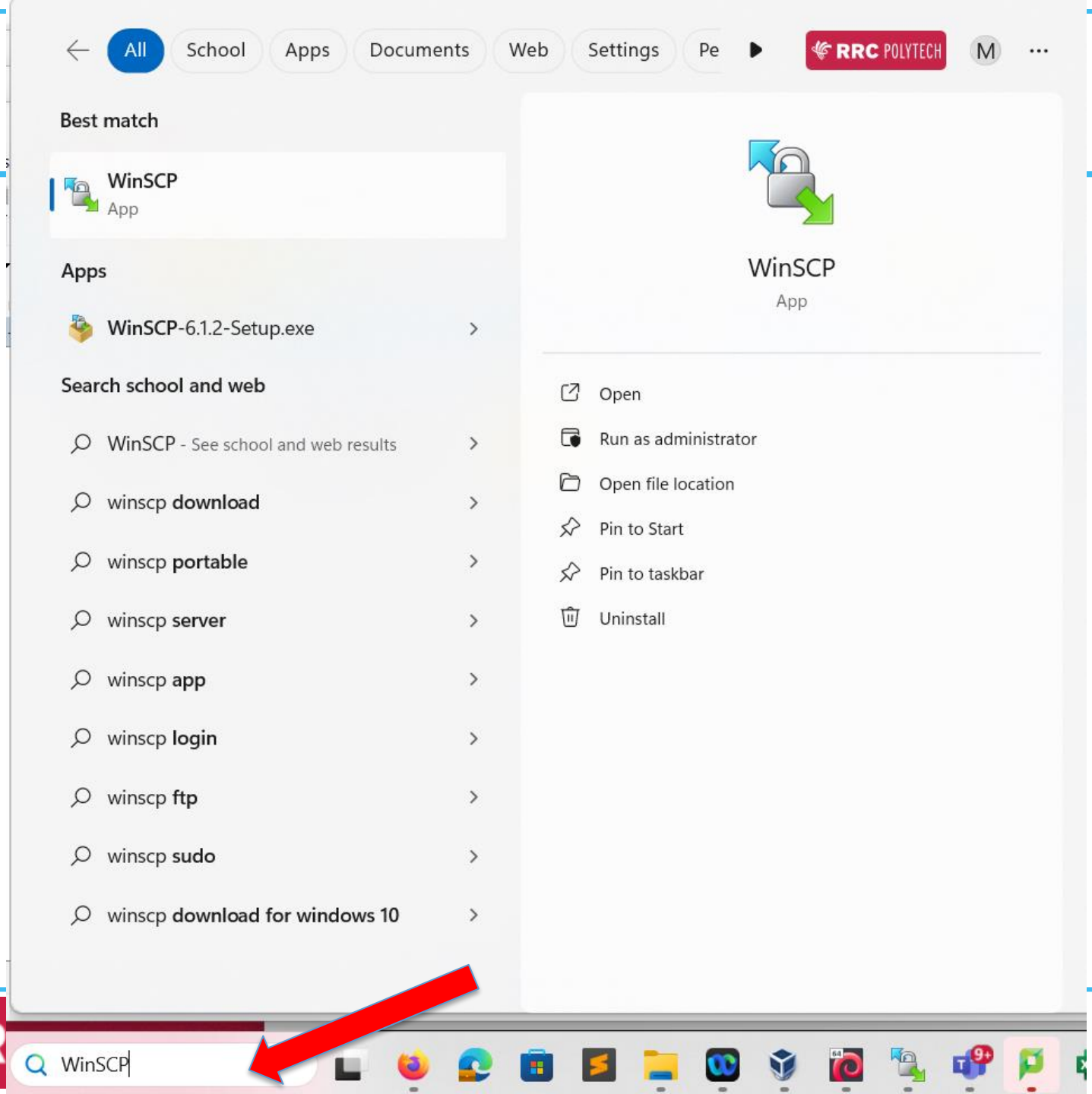


Download WinSCP

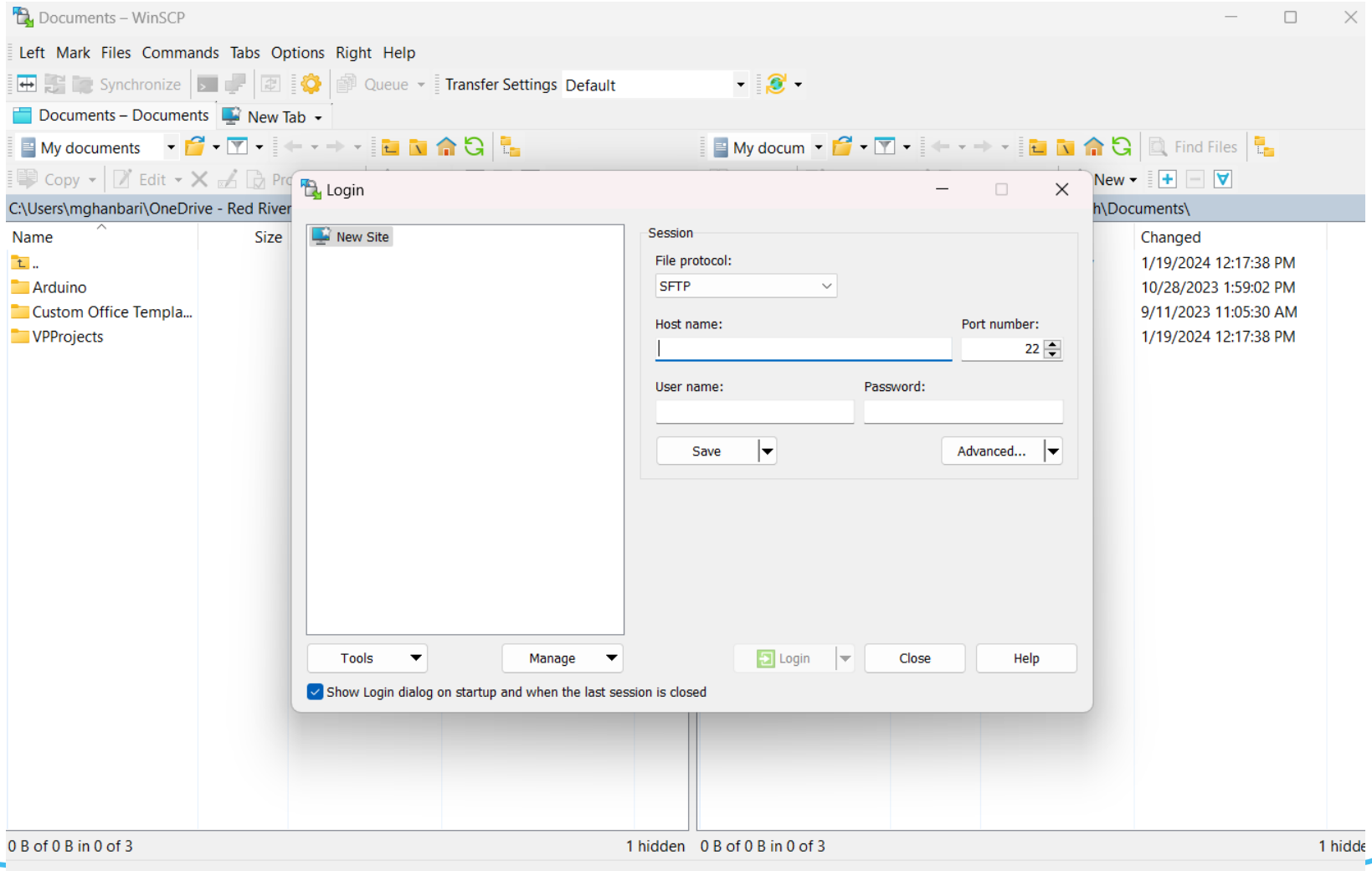


WinSCP 6.3 Download
WinSCP 6.3 is a major application update. New features and enhancements include:
Single large file can be downloaded using multiple SFTP connections.
Support for OpenSSH certificates for host verification.
File hash can be used as criterion for synchronization.
Improved behavior when duplicating and moving remote files.
Support for HMAC-SHA-512.
TLS/SSL core upgraded to OpenSSL 3.
List of all changes.
DOWNLOAD WINSCP 6.3.4 (11 MB)
Get it from Microsoft
3,388,869 downloads since 2024-06-17
What is this?

Download WinSCP and Click on it to Install

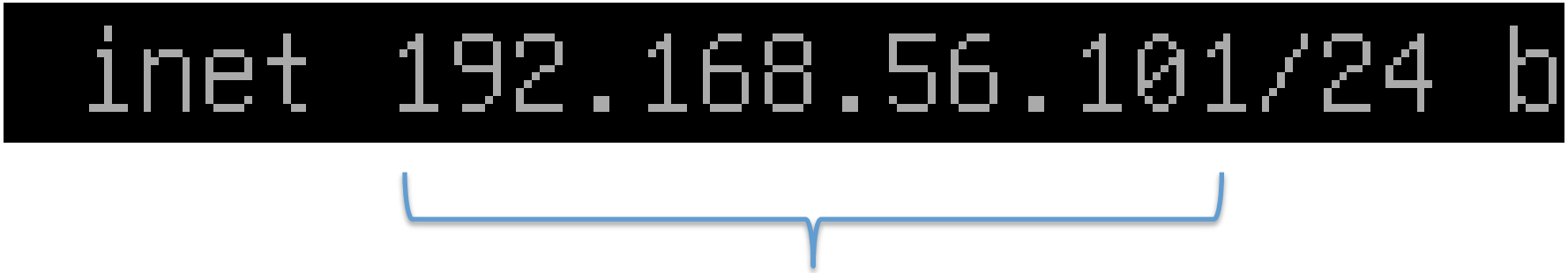

All
School
Apps
Documents
Web
Settings
Pe
RRC POLYTECH
M
Best match
WinSCP
App
Apps
WinSCP-6.1.2-Setup.exe
Search school and web
WinSCP - See school and web results
winscp download
winscp portable
winscp server
winscp app
winscp login
winscp ftp
winscp sudo
winscp download for windows 10
WinSCP
App
Open
Run as administrator
Open file location
Pin to Start
Pin to taskbar
Uninstall
WinSCP

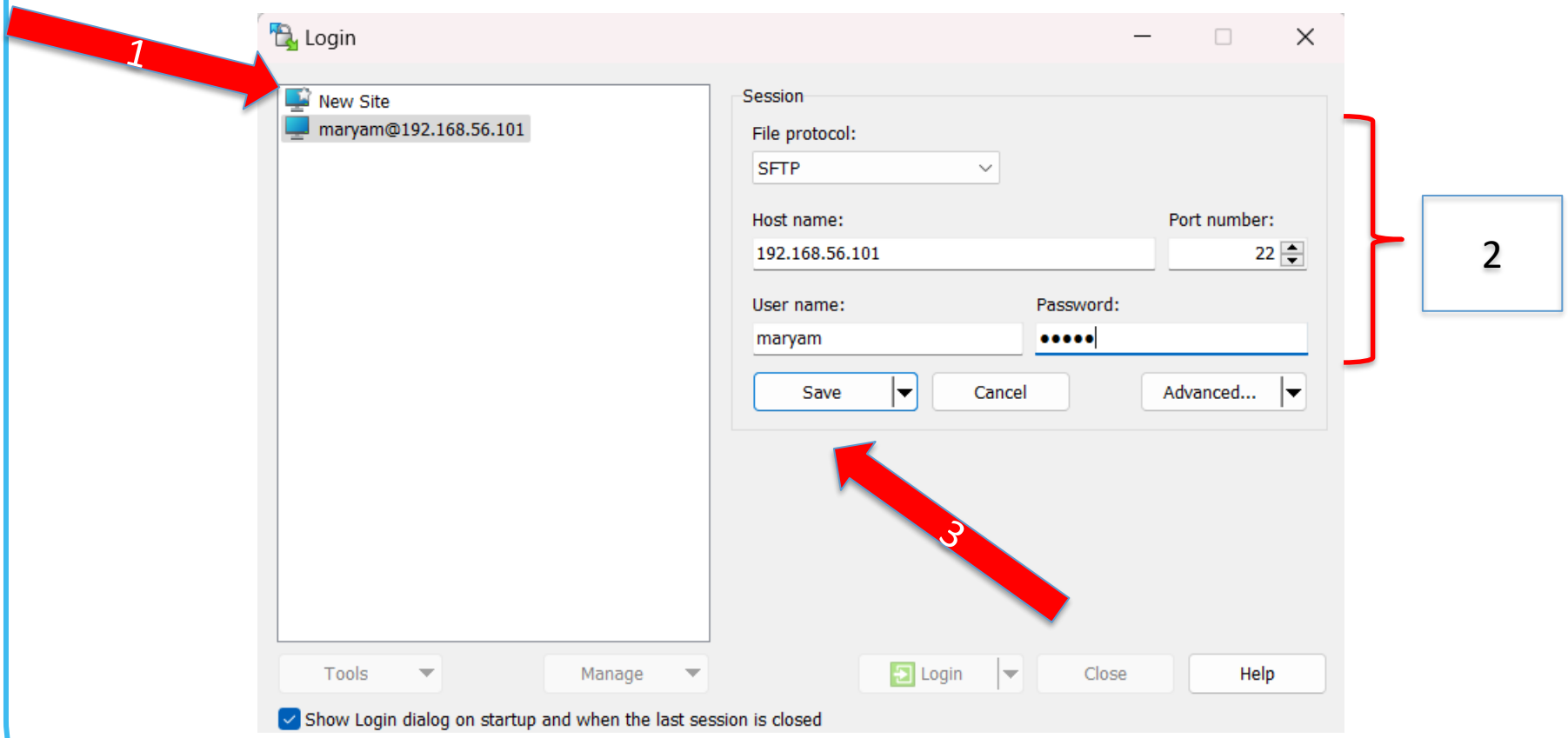
WinSCP

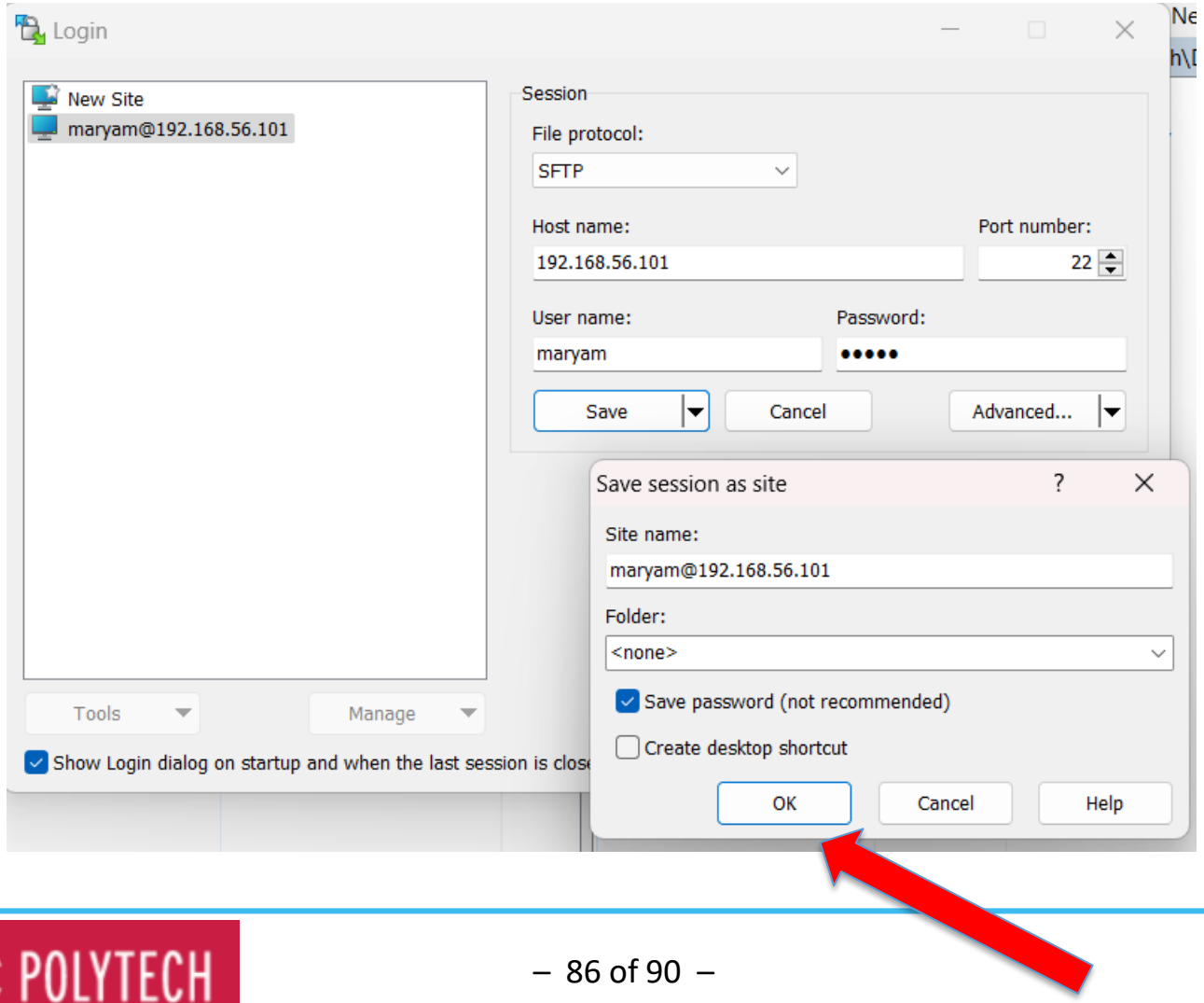

Documents – WinSCP
Left Mark Files Commands Tabs Options Right Help
Synchronize
Queue
Transfer Settings Default
Documents – Documents
New Tab
My documents
Copy
Edit
C:\Users\mghanbari\OneDrive - Red River
Name
Size
Changed
..
Arduino
Custom Office Templa...
VPProjects
1/19/2024 12:17:38 PM
10/28/2023 1:59:02 PM
9/11/2023 11:05:30 AM
1/19/2024 12:17:38 PM
Login
New Site
Session
File protocol:
SFTP
Host name:
Port number:
22
User name:
Password:
Save
Advanced...
Tools
Manage
Login
Close
Help
Show Login dialog on startup and when the last session is closed
0 B of 0 B in 0 of 3
1 hidden
0 B of 0 B in 0 of 3

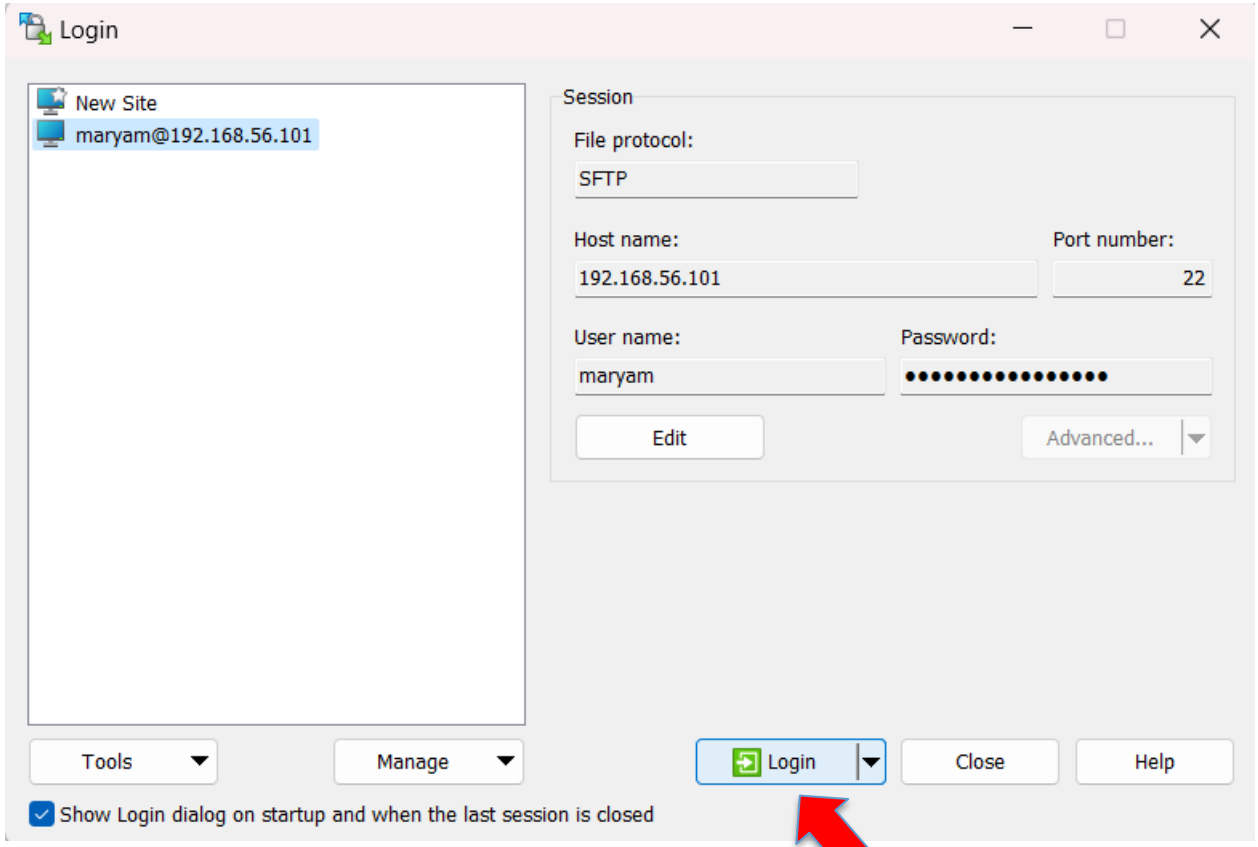
WinSCP

- What is your IP Address?
- I have typed in Debian: ip addr
- My IP address is : 192.168.56.101

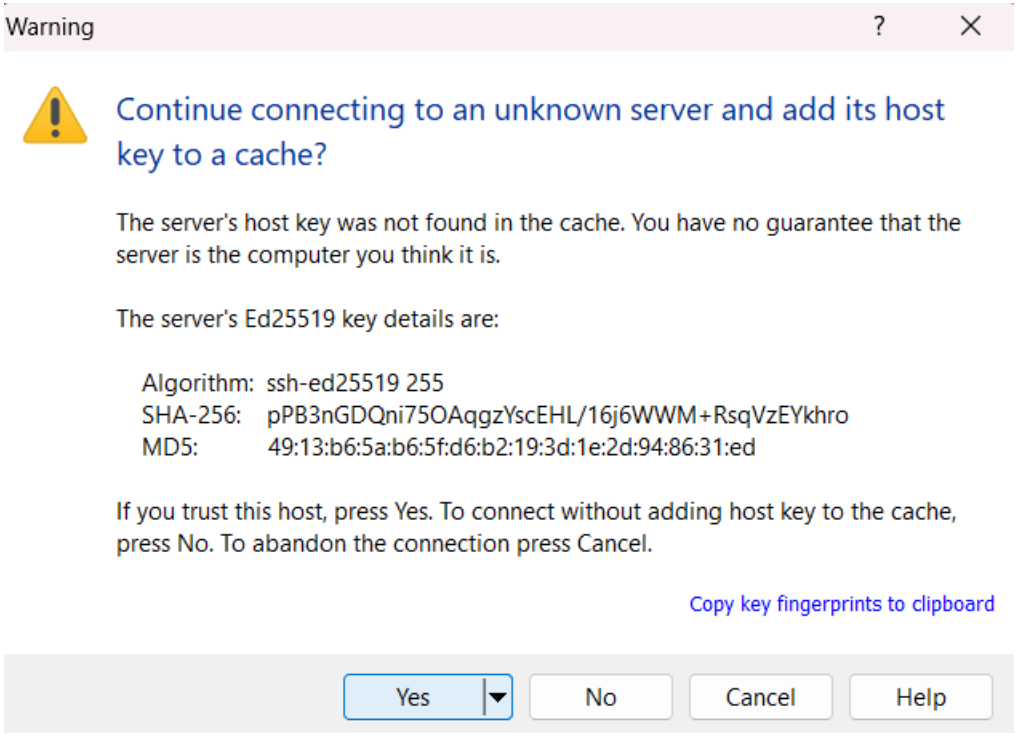



1
Login
New Site
maryam@192.168.56.101
Session
File protocol:
SFTP
Host name:
Port number:
192.168.56.101
22
User name:
Password:
maryam
Save
Cancel
Advanced...
2
3
Tools
Manage
Login
Close
Help
Show Login dialog on startup and when the last session is closed


Login
New Site
maryam@192.168.56.101
Session
File protocol:
SFTP
Host name:
192.168.56.101
Port number:
22
User name:
maryam
Password:
Save
Cancel
Advanced...
Tools
Manage
Show Login dialog on startup and when the last session is clos
Save session as site
Site name:
maryam@192.168.56.101
Folder:
<none>
Save password (not recommended)
Create desktop shortcut
OK
Cancel
Help


Login
New Site
maryam@192.168.56.101
Session
File protocol:
SFTP
Host name:
192.168.56.101
Port number:
22
User name:
maryam
Password:
Edit
Advanced...
Tools
Manage
Login
Close
Help
Show Login dialog on startup and when the last session is closed

WminSCP (to copy files between your computer and remote servers using FTP, FTPS, …)



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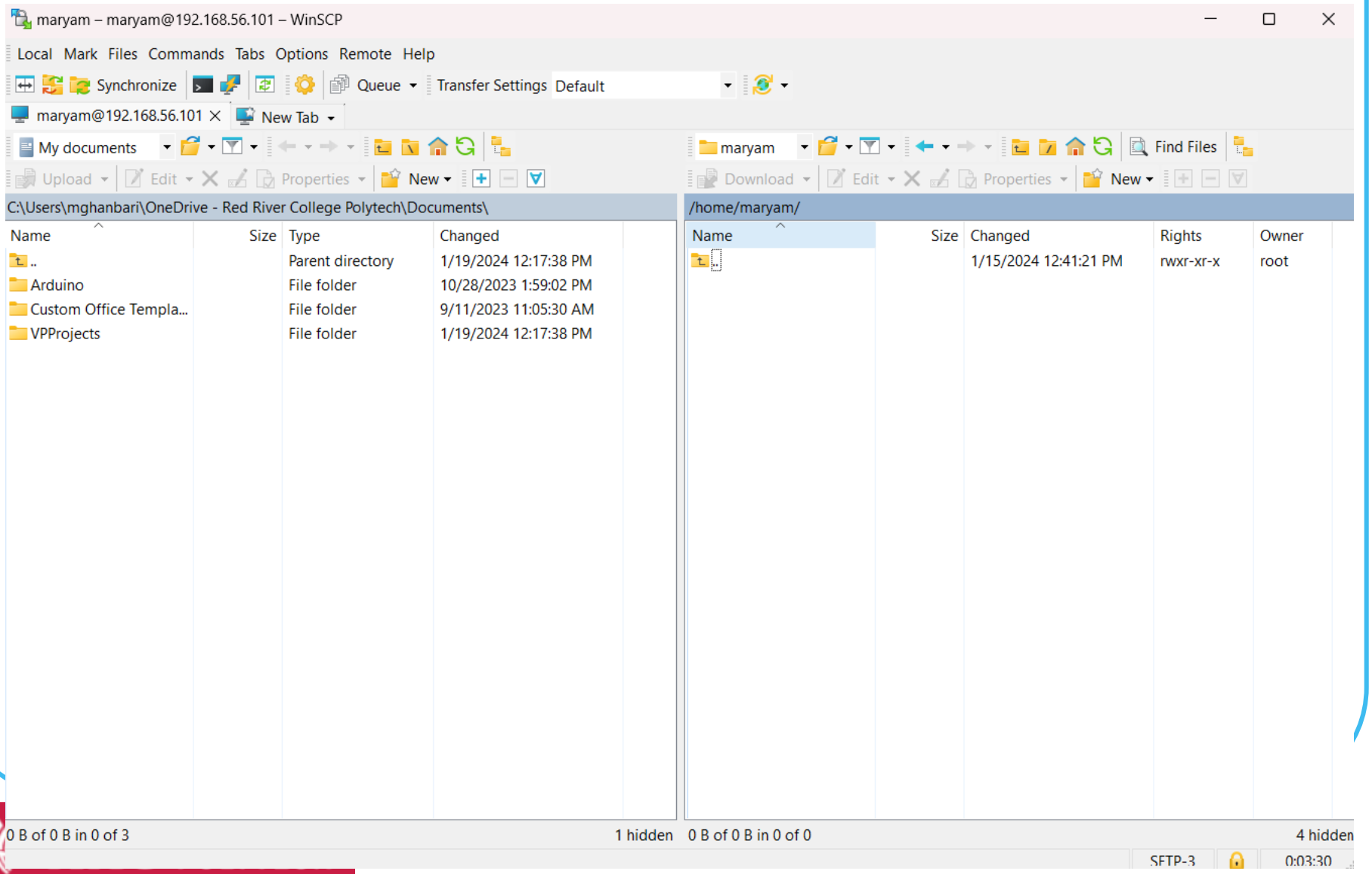

Thank you