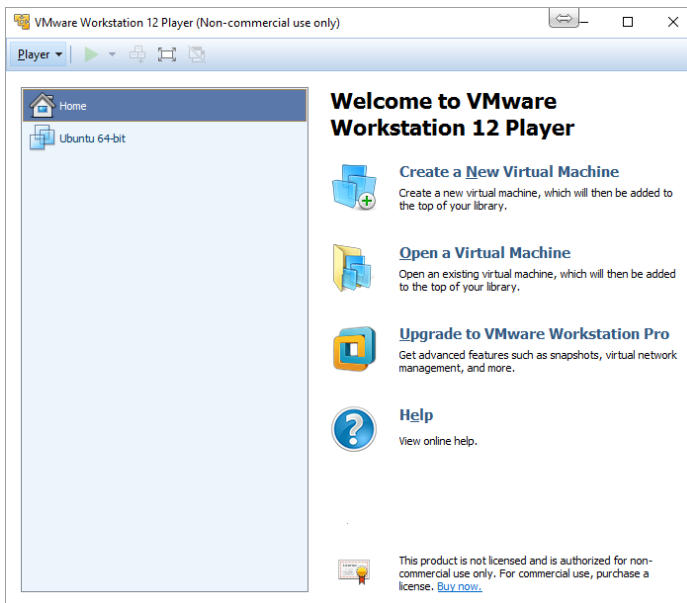
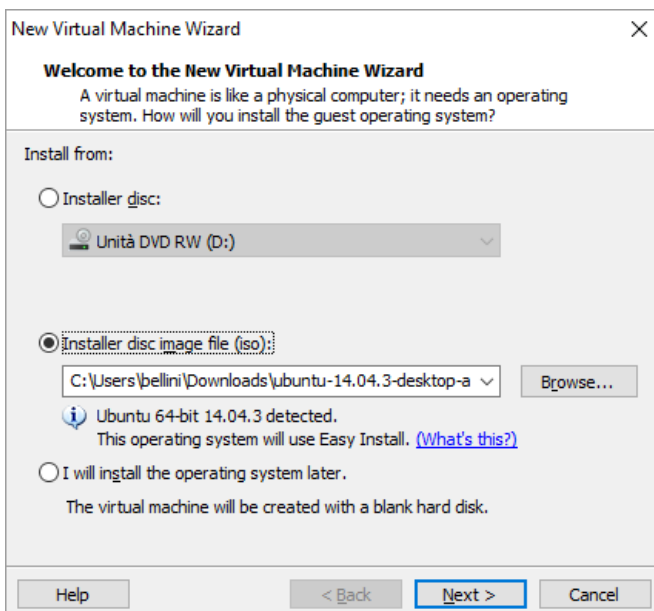


Usare VMWare player

1. Scaricare il player adatto per il proprio sistema operativo a questo indirizzo:
<http://www.vmware.com/it/support/download-player>
2. Scaricare un file ISO per l'installazione del sistema operativo da installare sulla macchina virtuale, per installare ubuntu desktop (con interfaccia grafica) <http://www.ubuntu-it.org/download> (scaricate la versione 64 bit se la vostra macchina ha architettura a 64 bit)
3. Installare ed eseguire VMWare player



4. Creare una nuova macchina virtuale e selezionare Installer disc image file (iso) e tramite Browse selezionare il file iso scaricato



5. (nel caso di ubuntu) Indicare il nome della macchina e il nome di un utente e relativa password

The screenshot shows the 'New Virtual Machine Wizard' dialog box, titled 'New Virtual Machine Wizard' with a close button (X) in the top right corner. The main heading is 'Easy Install Information' with the subtitle 'This is used to install Ubuntu 64-bit.' Below this, the section 'Personalize Linux' contains four input fields: 'Full name:' with the value 'ubuntu', 'User name:' with the value 'ubuntu', 'Password:' with seven dots, and 'Confirm:' with seven dots. At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

6. Indicare il nome della macchina virtuale e la cartella dove memorizzarla

The screenshot shows the 'New Virtual Machine Wizard' dialog box, titled 'New Virtual Machine Wizard' with a close button (X) in the top right corner. The main heading is 'Name the Virtual Machine' with the subtitle 'What name would you like to use for this virtual machine?'. Below this, the section 'Virtual machine name:' has an input field containing 'myubuntu'. The section 'Location:' has an input field containing 'C:\Users\bellini\Documents\Virtual Machines\myubuntu' and a 'Browse...' button. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

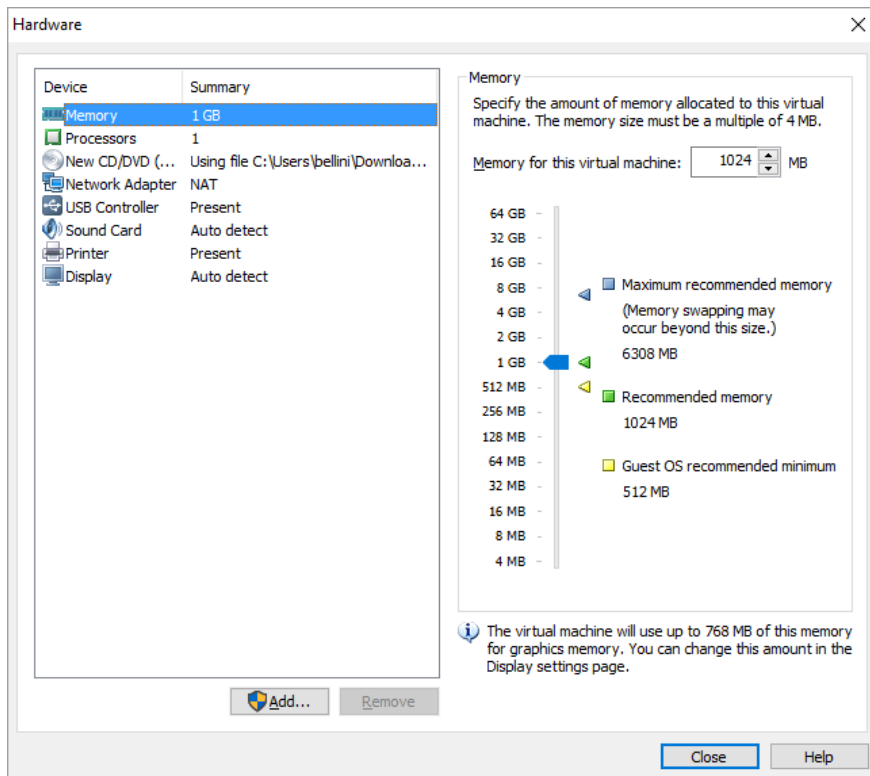
7. Indicare la dimensione massima del disco virtuale della macchina virtuale e se il disco virtuale va memorizzato su un solo file o su più file (una volta impostato è piuttosto difficile modificarlo)

The screenshot shows the 'Specify Disk Capacity' step of the 'New Virtual Machine Wizard'. The window title is 'New Virtual Machine Wizard' with a close button (X) in the top right corner. The main heading is 'Specify Disk Capacity' with the question 'How large do you want this disk to be?'. Below this, there is explanatory text: 'The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.' A 'Maximum disk size (GB):' field contains the value '20.0'. Below it, it says 'Recommended size for Ubuntu 64-bit: 20 GB'. There are two radio button options: 'Store virtual disk as a single file' (unselected) and 'Split virtual disk into multiple files' (selected). A note below the second option states: 'Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.' At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

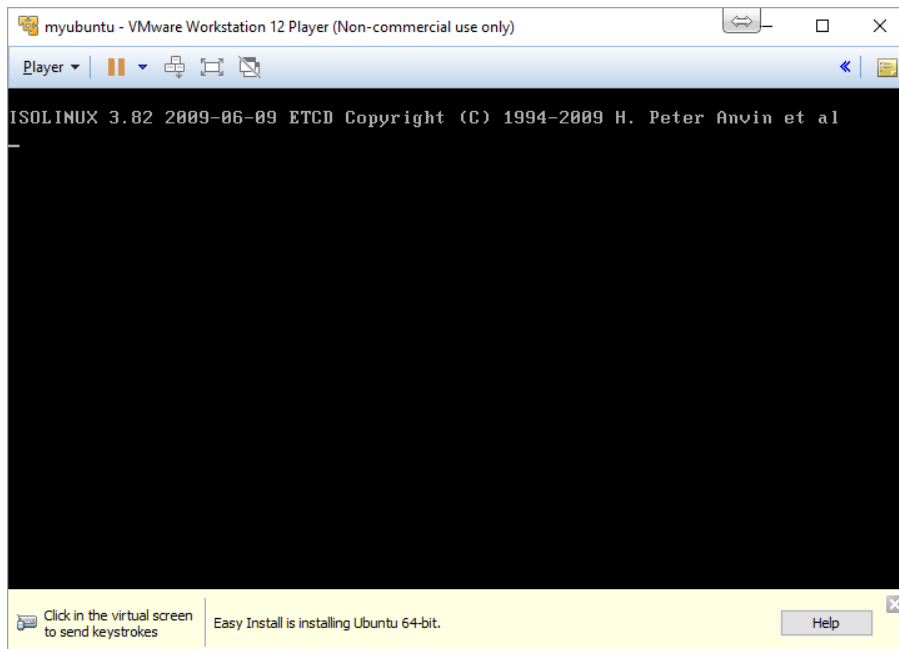
8. La macchina è pronta per essere creata, premendo su "Customiza Hardware..." si possono indicare parametri per l'esecuzione della macchina

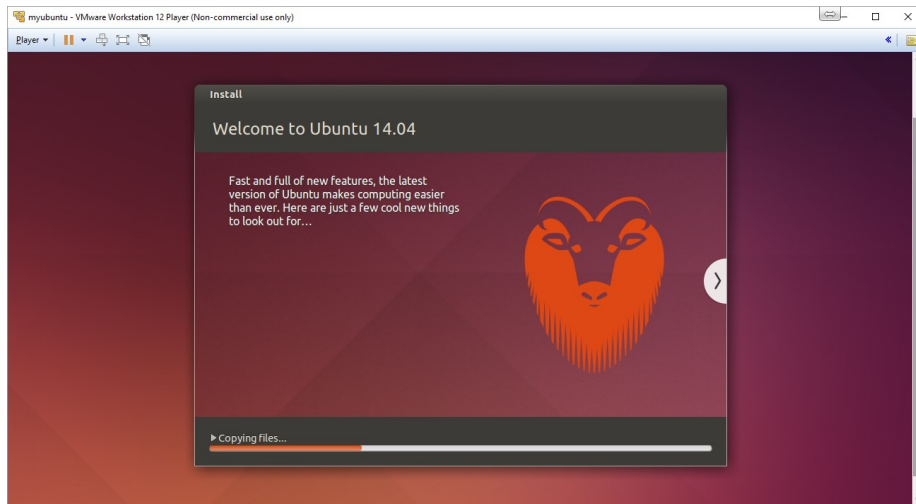
The screenshot shows the 'Ready to Create Virtual Machine' step of the 'New Virtual Machine Wizard'. The window title is 'New Virtual Machine Wizard' with a close button (X) in the top right corner. The main heading is 'Ready to Create Virtual Machine' with the instruction 'Click Finish to create the virtual machine and start installing Ubuntu 64-bit and then VMware Tools.' Below this, it says 'The virtual machine will be created with the following settings:'. A scrollable list shows the following settings: Name: myubuntu, Location: C:\Users\bellini\Documents\Virtual Machines\myubuntu, Version: Workstation 12.0, Operating System: Ubuntu 64-bit, Hard Disk: 20 GB, Split, Memory: 1024 MB, Network Adapter: NAT, and Other Devices: CD/DVD, USB Controller, Printer, Sound Card. Below the list is a 'Customize Hardware...' button. At the bottom, there is a checked checkbox for 'Power on this virtual machine after creation'. At the very bottom, there are three buttons: '< Back', 'Finish', and 'Cancel'.

9. I parametri da indicare dipendono dall'hardware presente sulla macchina host (i valori di default di solito vanno bene per iniziare)

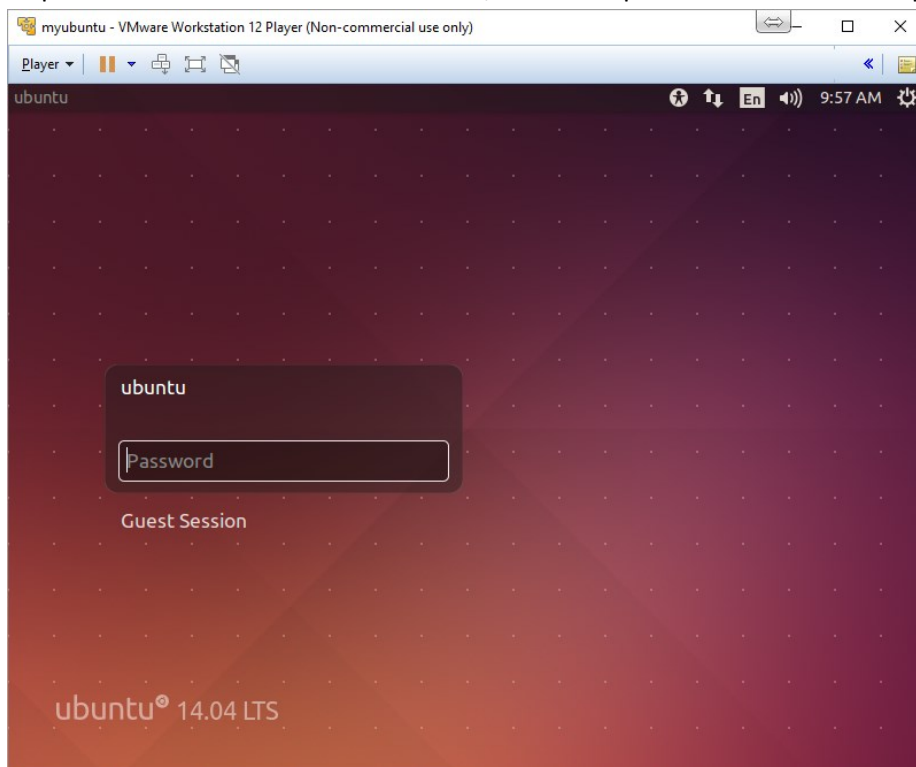


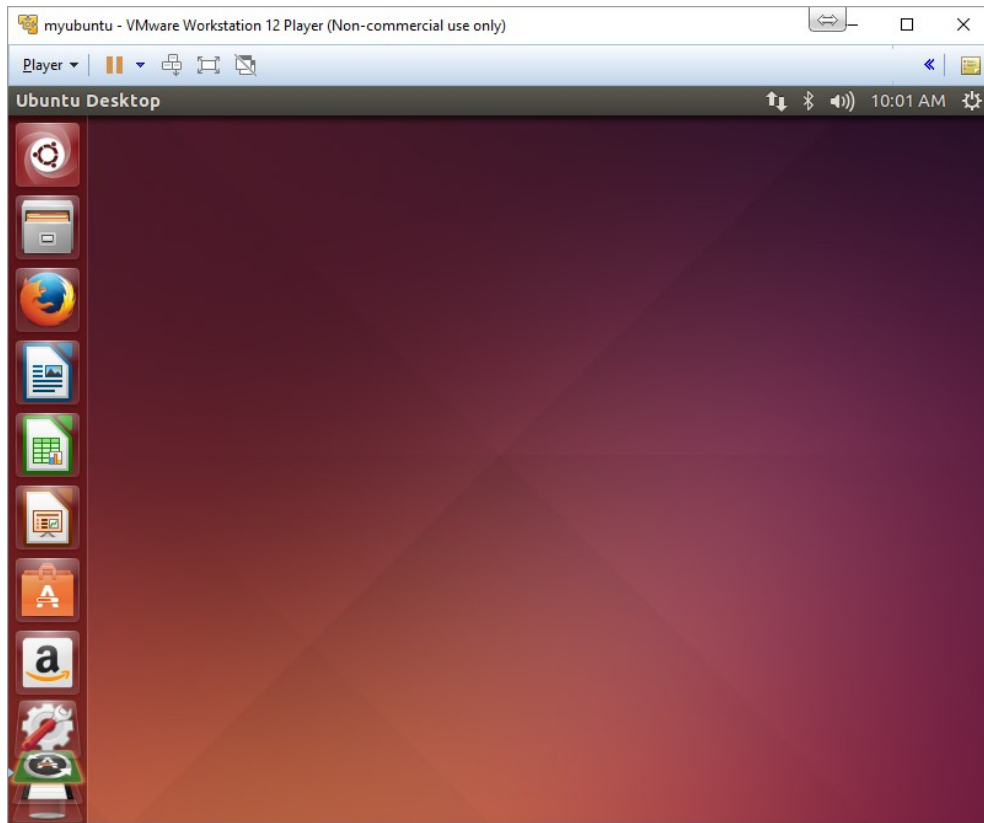
10. Premendo su finish inizia l'installazione di ubuntu facendo il boot dal lettore CD virtuale con dentro il contenuto della immagine ISO scaricata.



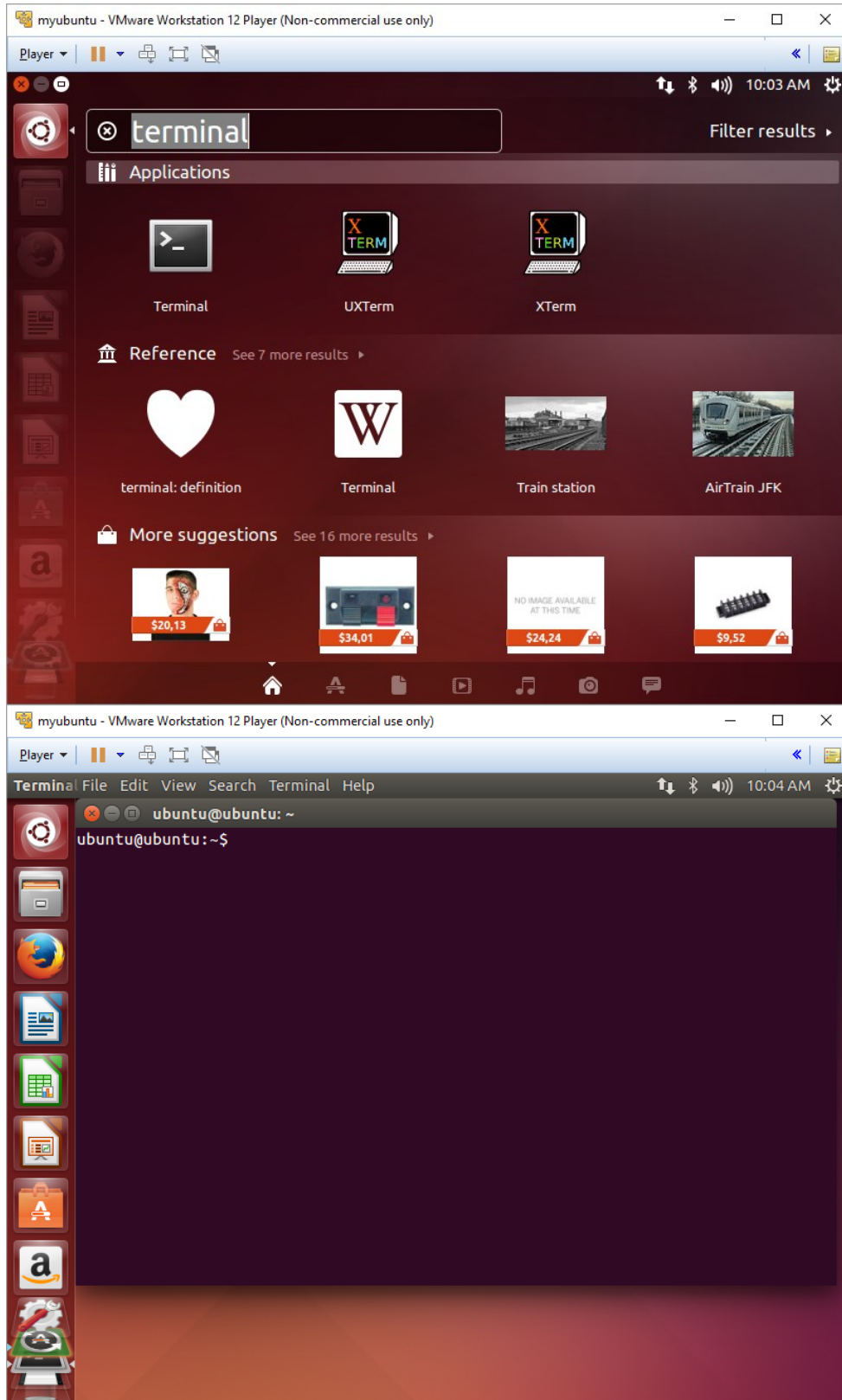


11. Dopo installazione la macchina si riavvia, inserire la password dell'utente impostato:



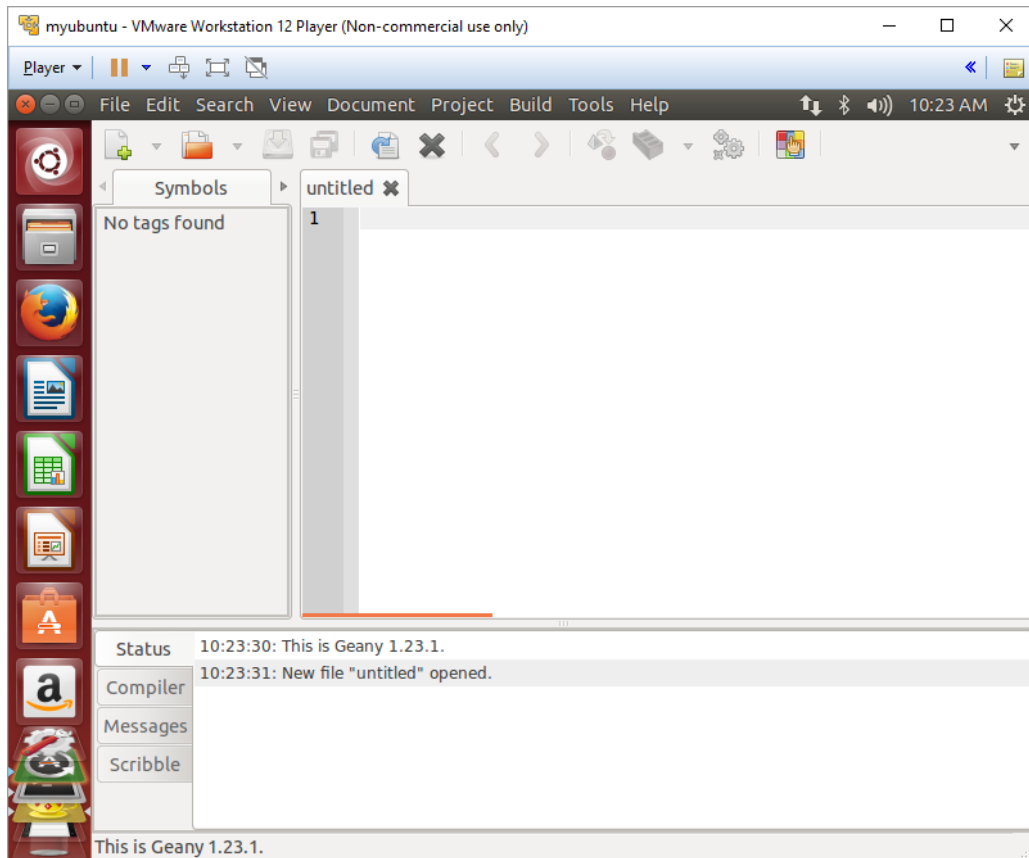


12. Avviare un terminale

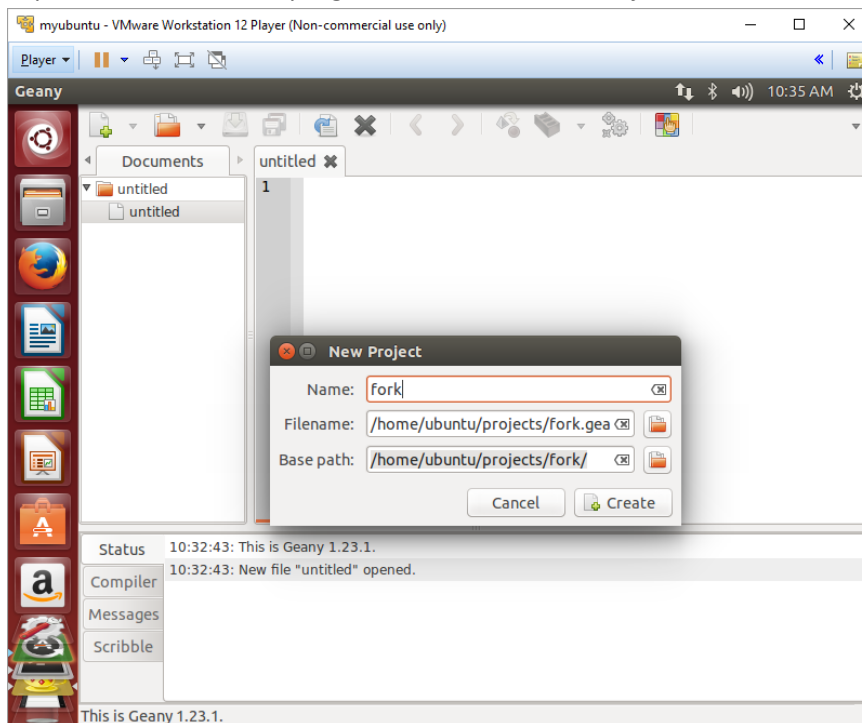


13. Il compilatore gcc è già installato, per installare geany (un IDE semplice per C) scrivere da riga di comando “sudo apt-get install geany”, per installarlo richiede la password dell’utente

14. Per eseguire geany scrivere "geany" da riga di comando



15. Si può creare un nuovo progetto tramite il menu Project/New e indicare il nome del progetto



16.