

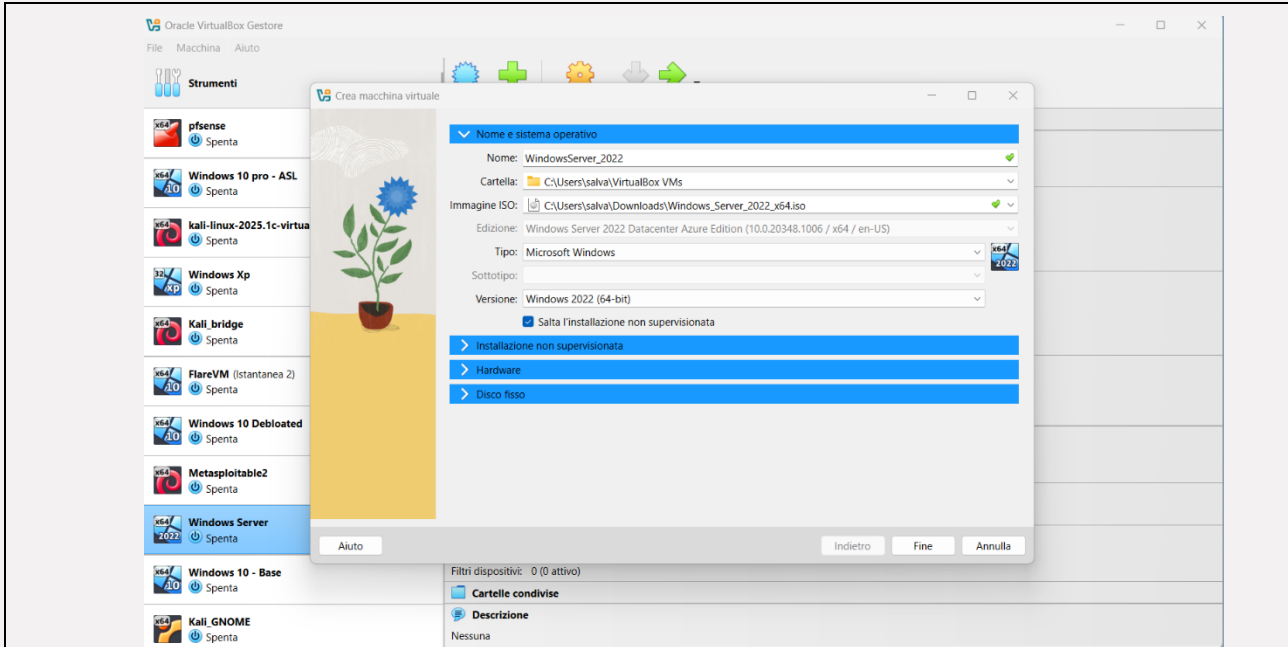
Sommario

1. Installazione iso Windows Server 2022 in VirtualBox	2
1.1 Impostazione Nome macchina e Percorso file iso	2
1.2 Configurazioni Hardware.....	2
1.3 Configurazioni Rete	3
1.4 Avvio della macchina e Installazione.....	3
1.5 Installazione Guest Additions VirtualBox	7
1.6 Impostazioni date/time.....	10
1.7 Impostazioni di rete.....	12
1.8 Configurazione del Sistema	13
1.9 Installazione e configurazione Active Directory	14
1.10 Creazione Utente Active Directory	19
1.11 Configurazione macchina client.....	19

1. Installazione iso Windows Server 2022 in VirtualBox

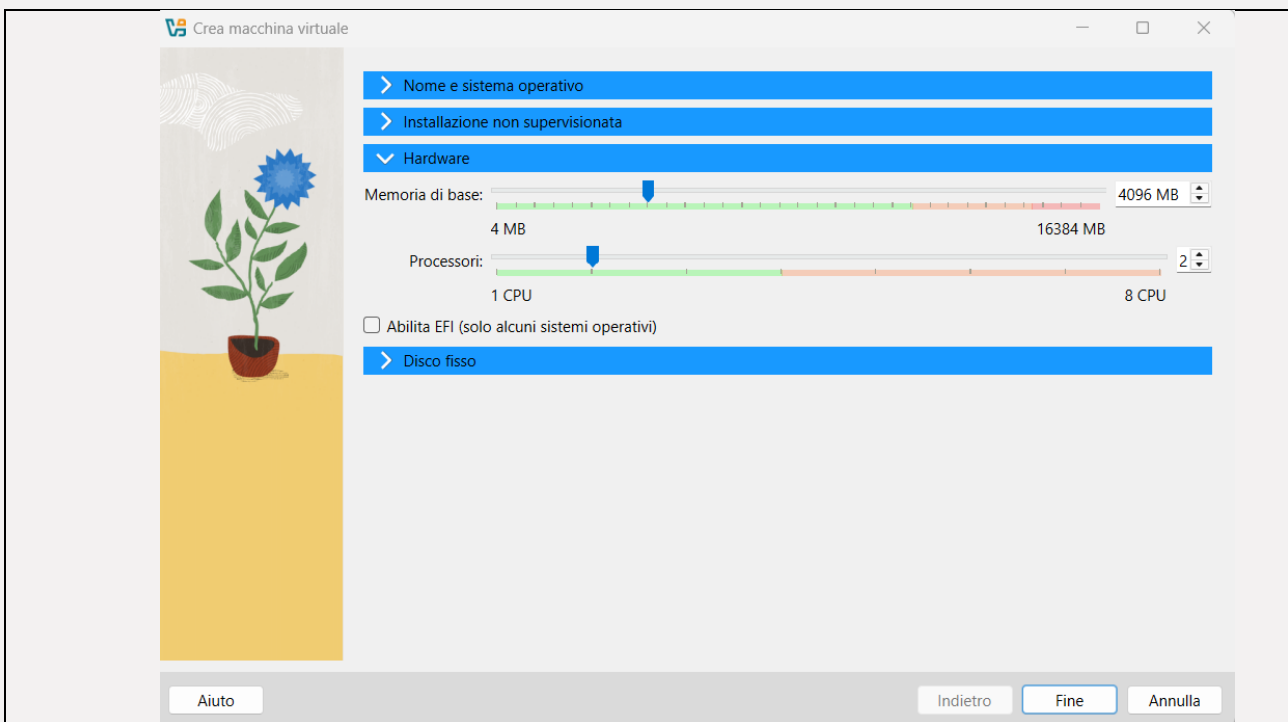
Di seguito vengono riportare le configurazione e i passaggi da seguire per installare correttamente la macchina Windows Server 2022 su VirtualBox.

1.1 Impostazione Nome macchina e Percorso file iso



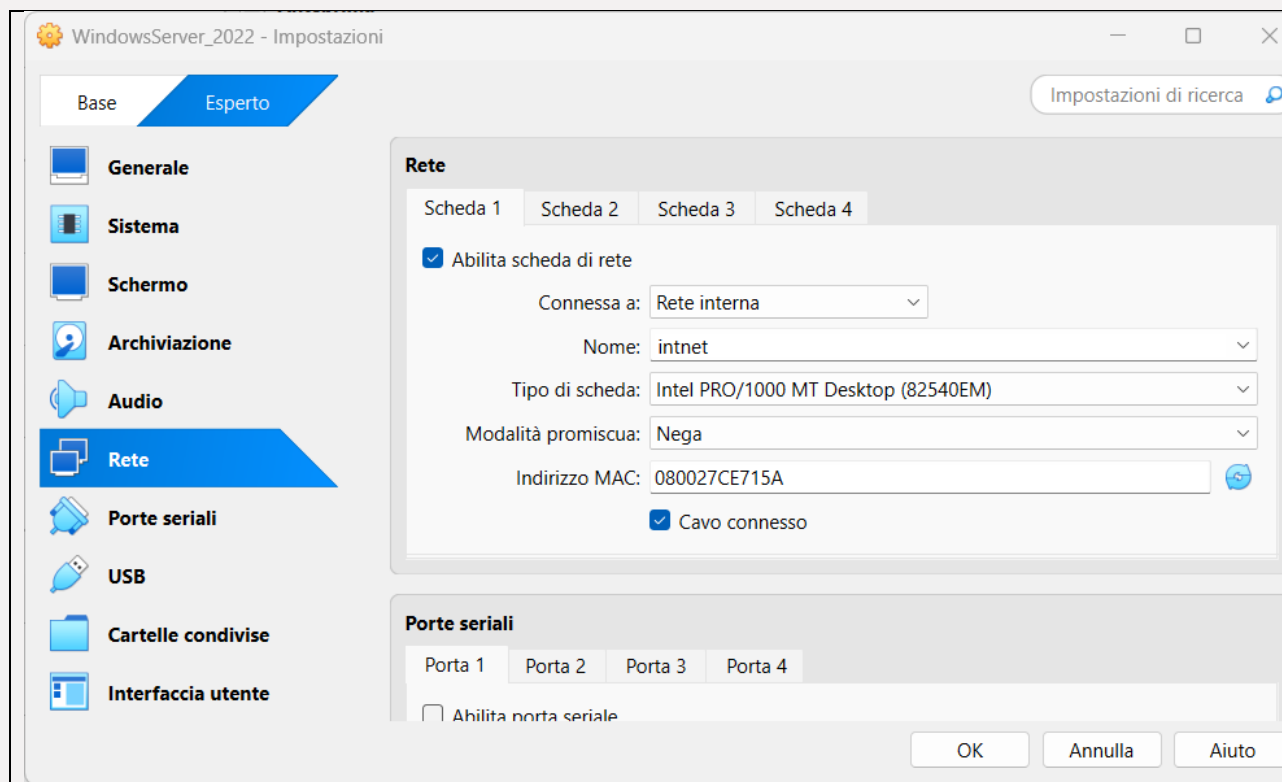
Nota: Spuntare la casella 'Salta l'installazione non supervisionata'

1.2 Configurazioni Hardware

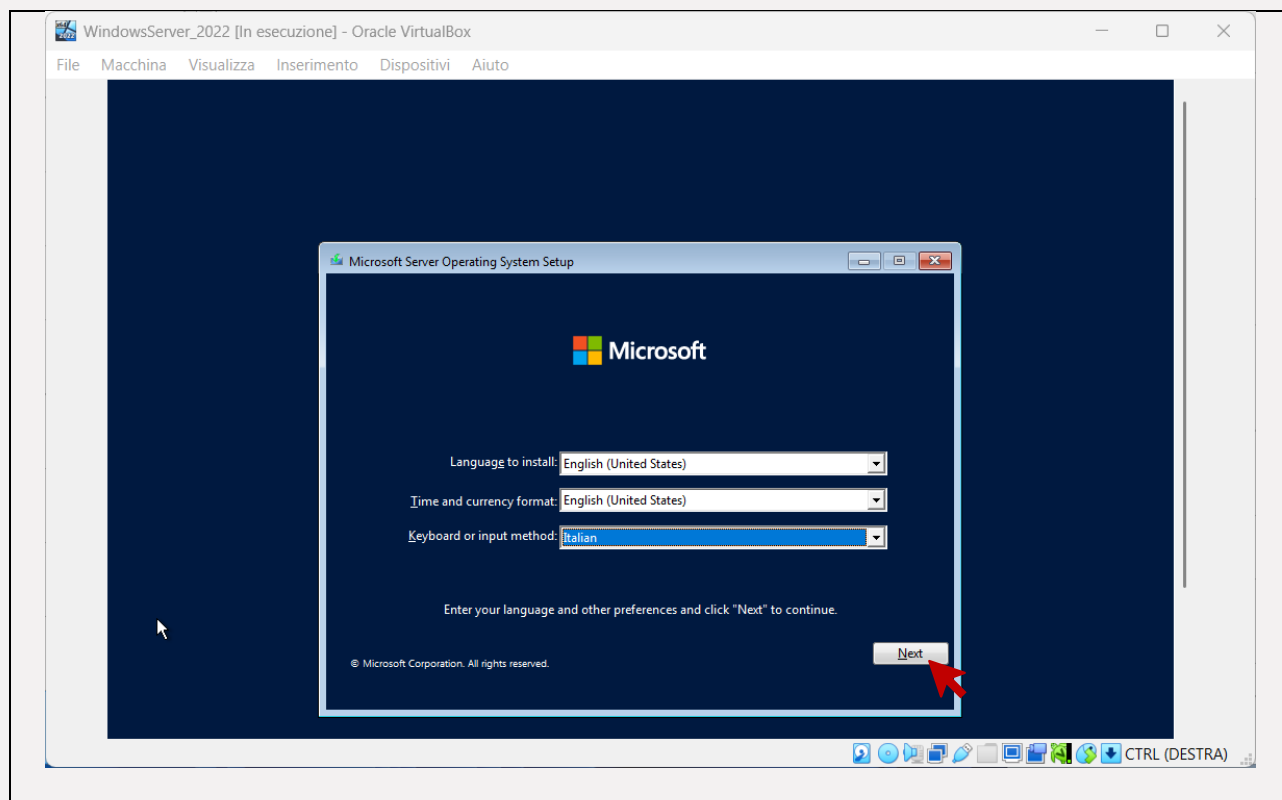


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1.3 Configurazioni Rete

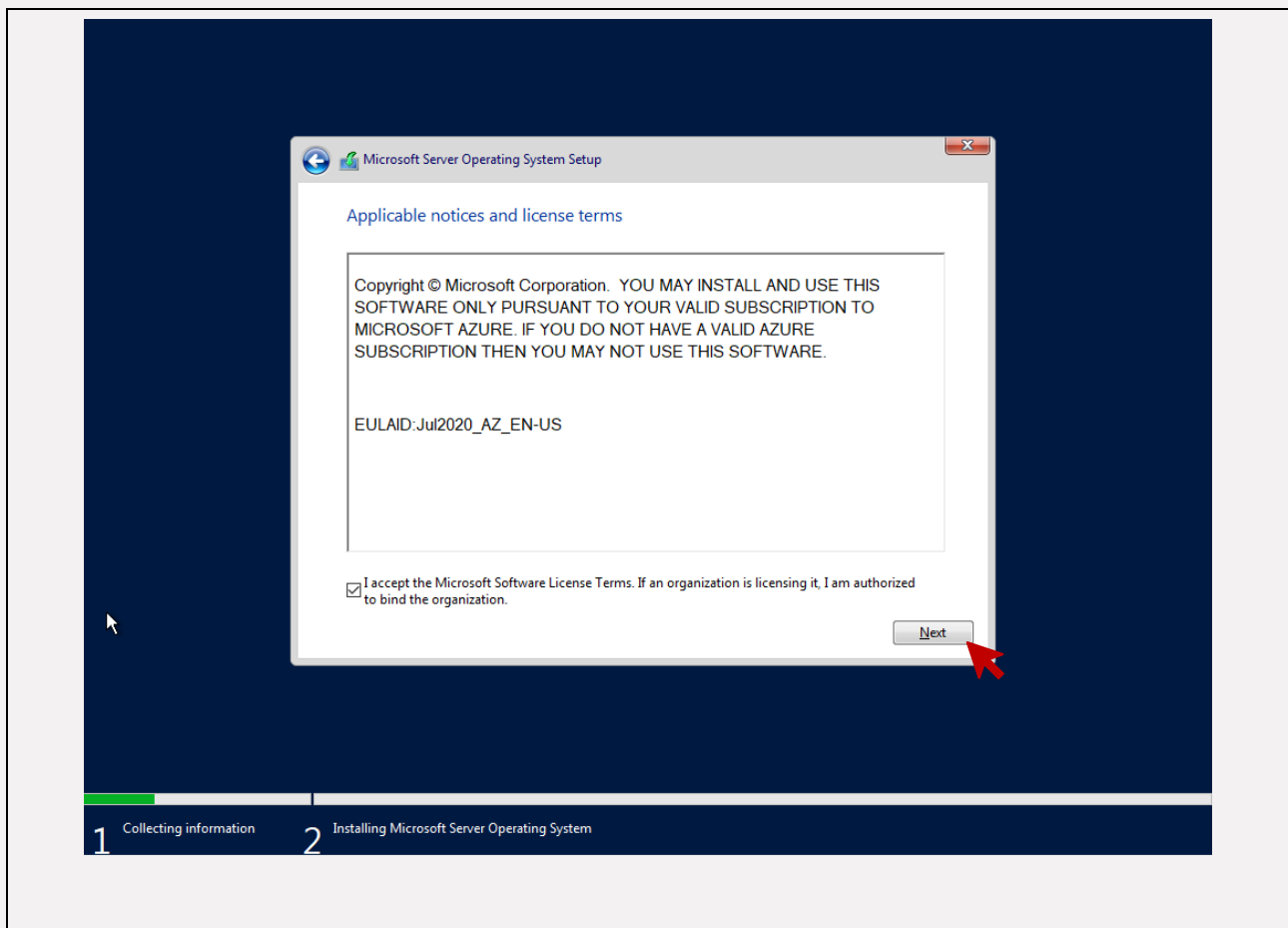
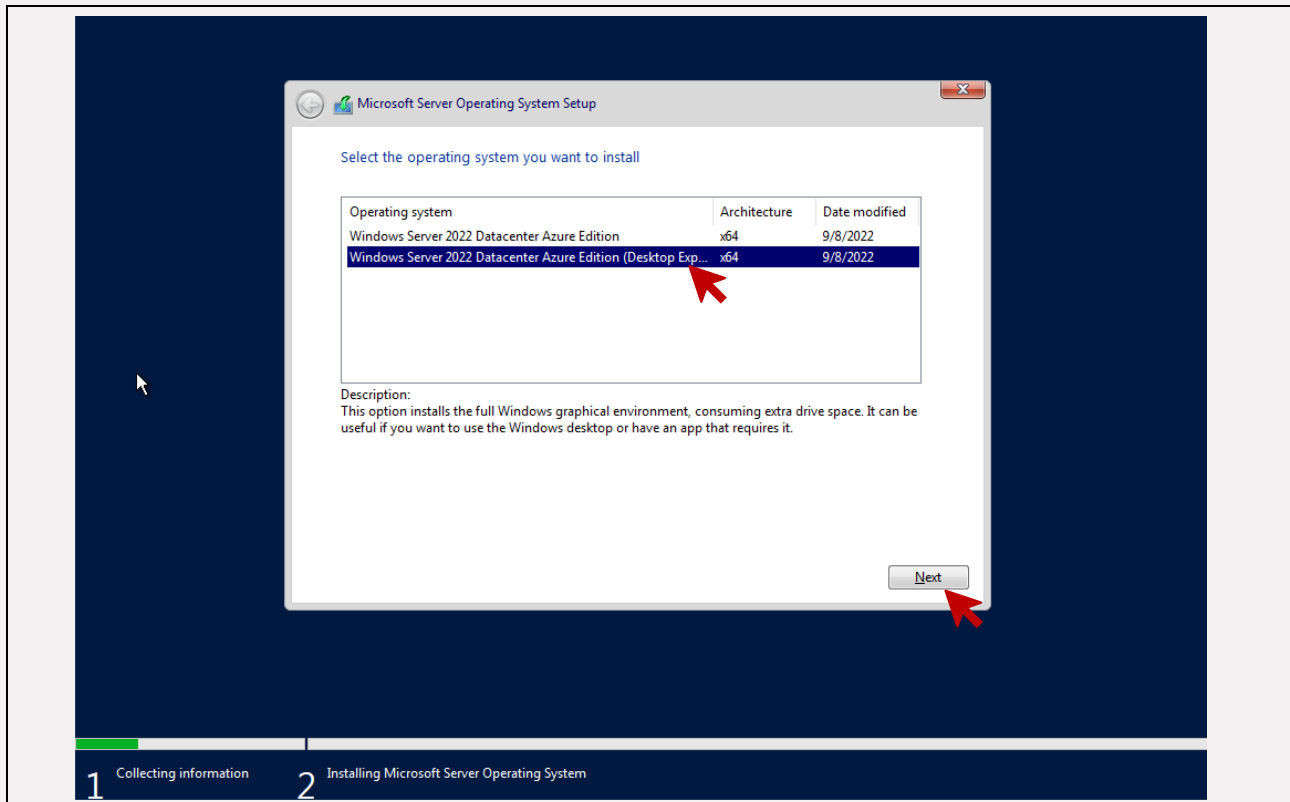


1.4 Avvio della macchina e Installazione



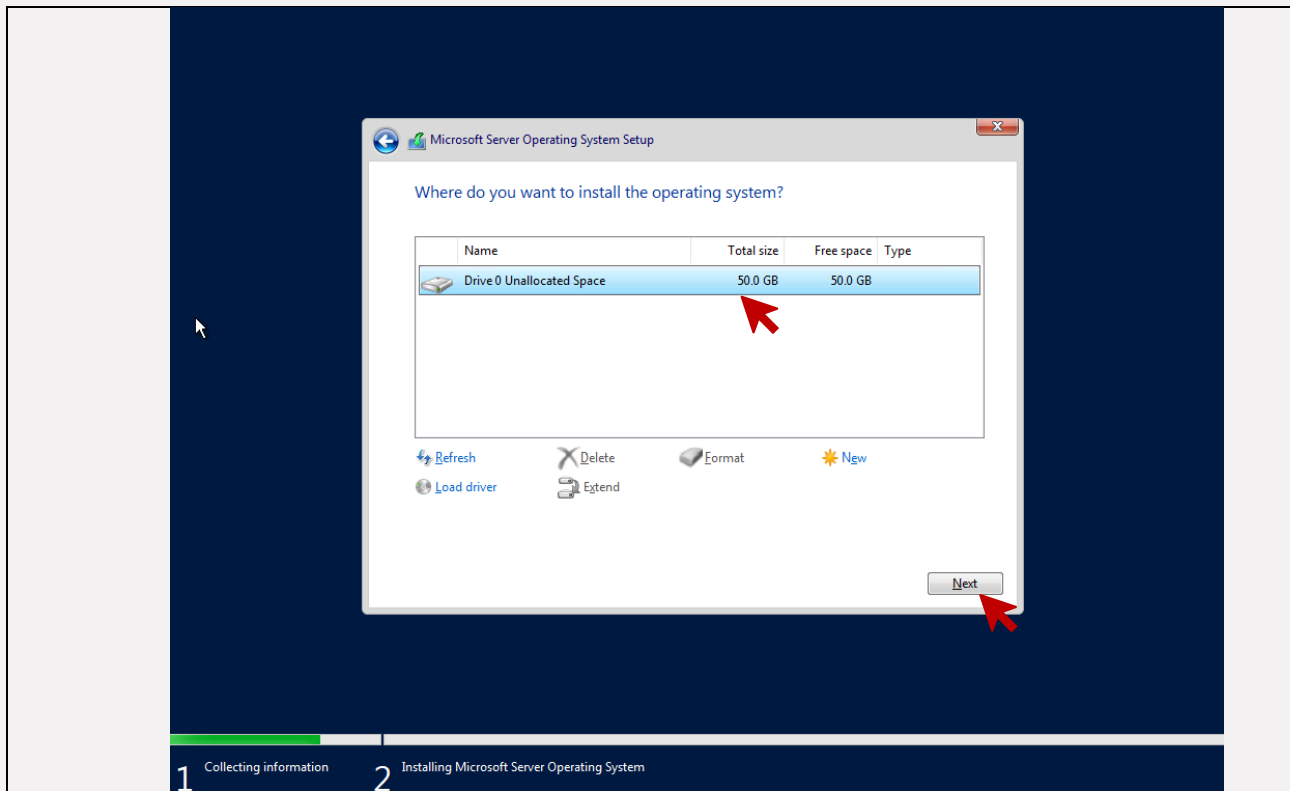
Nota: E' possibile modificare queste impostazioni anche successivamente. Si consiglia di lasciare inizialmente quelle mostrate.

Sottoscrivere licenza

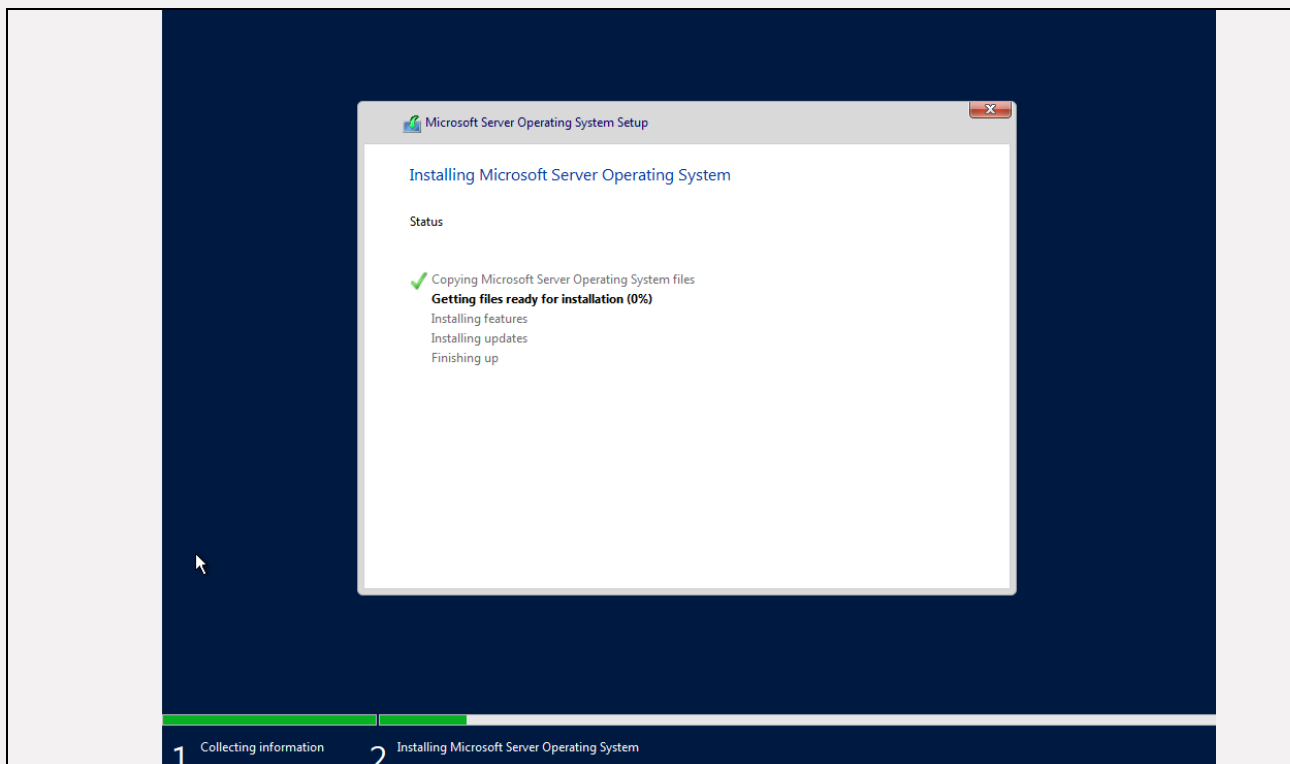


Sottoscrivere

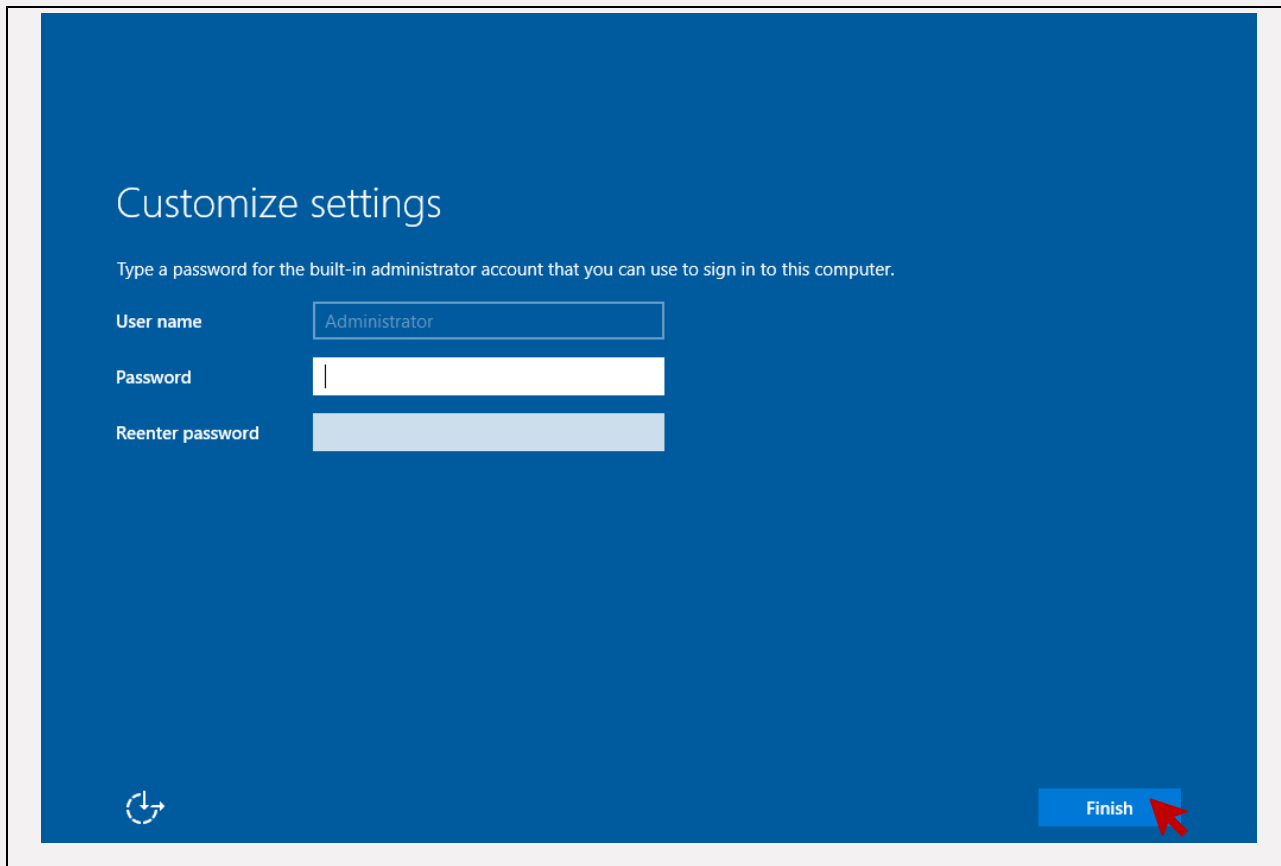
Scegliamo la voce **Custom: Install Microsoft Server Operating System only (advanced)**.



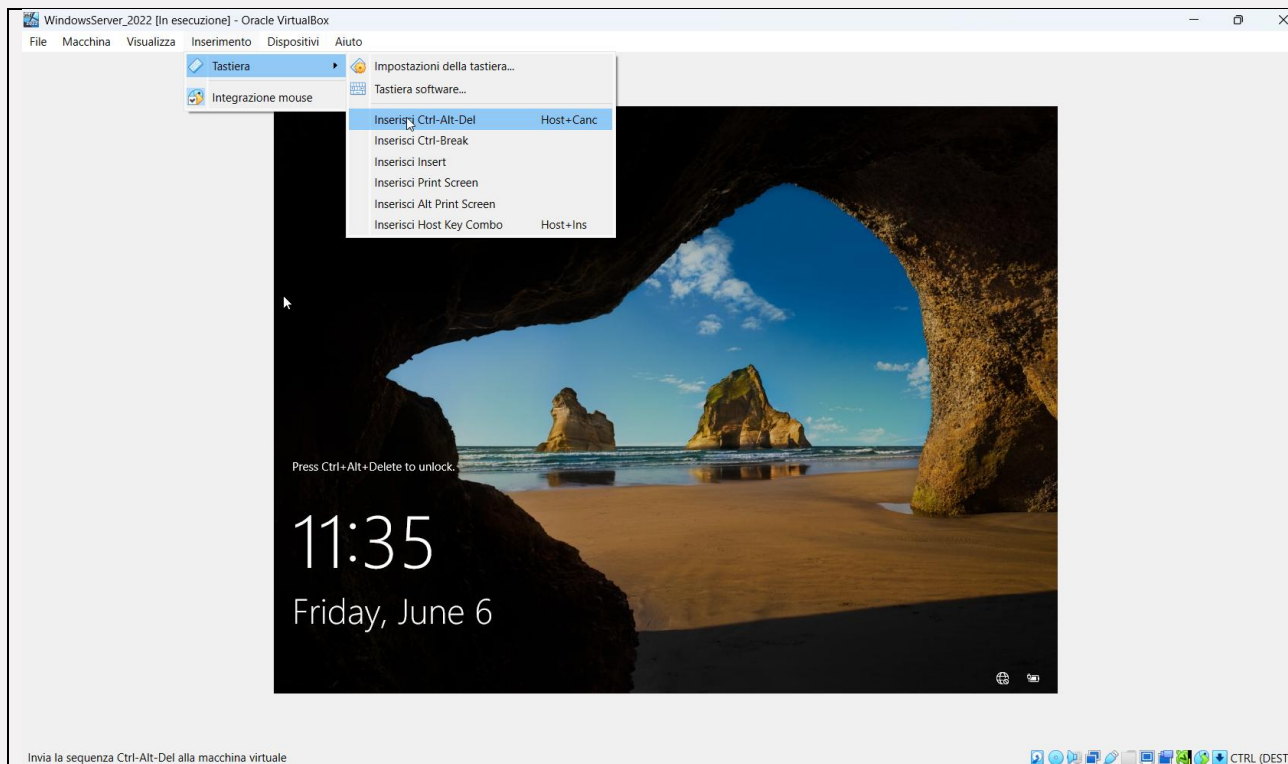
Attendiamo installazione...

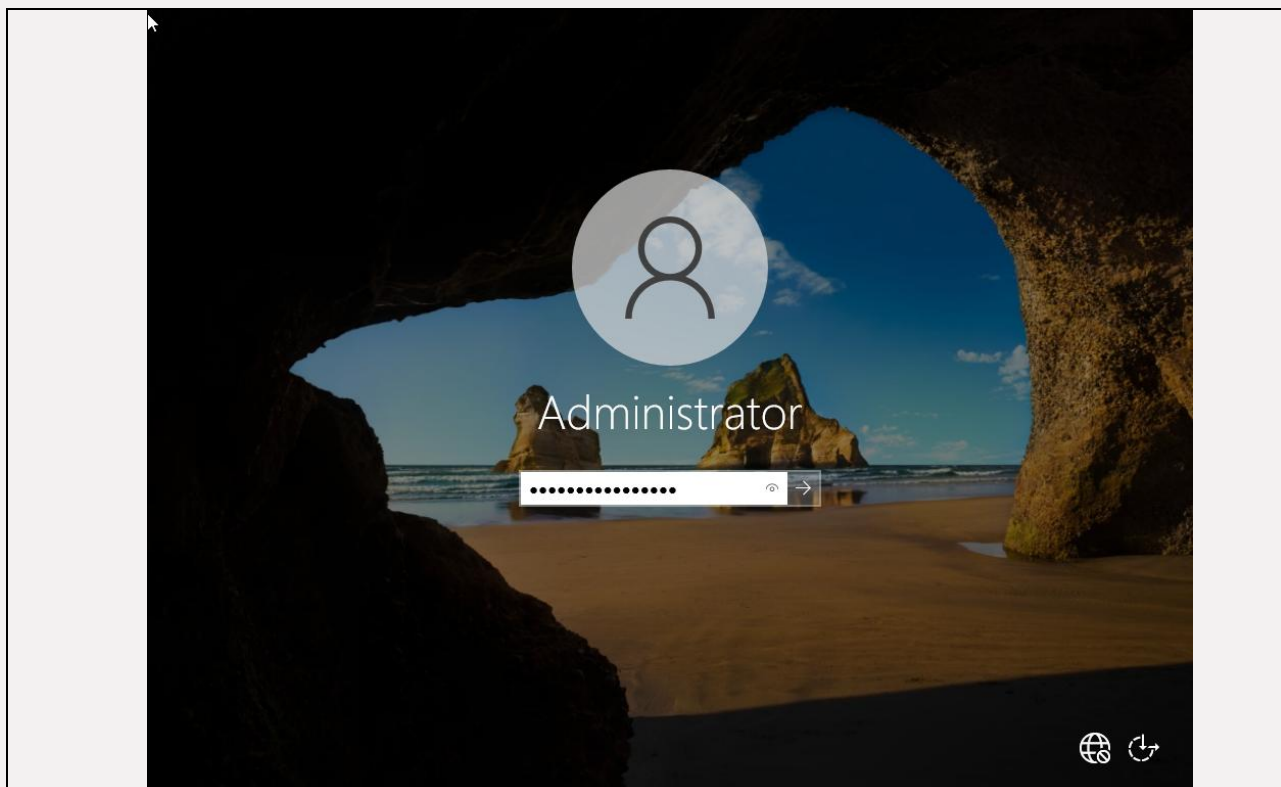


Scegliamo una password **sicura e facile da ricordare**



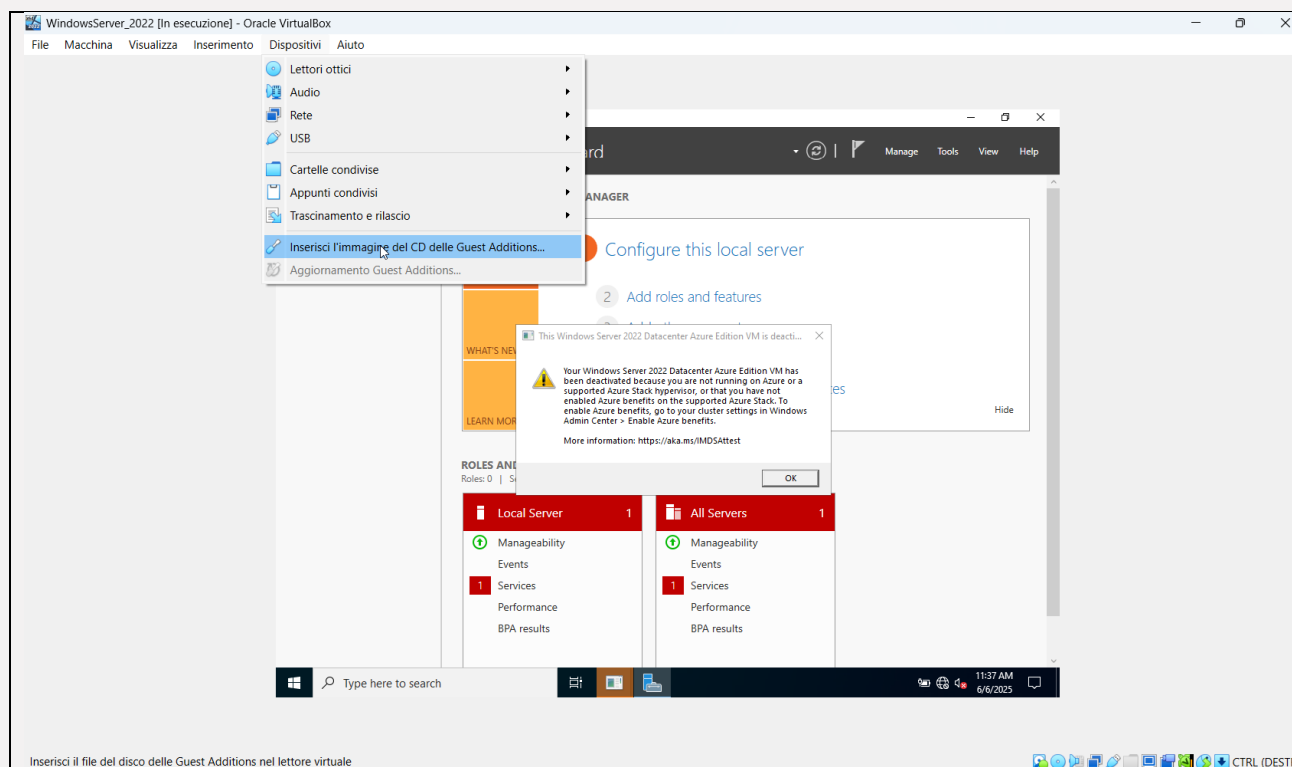
Per sbloccare la schermata, qualora non funzionasse la combinazione di tasti **CTRL+ALT+DEL**, possiamo usare il metodo mostrato nell'immagine sotto.



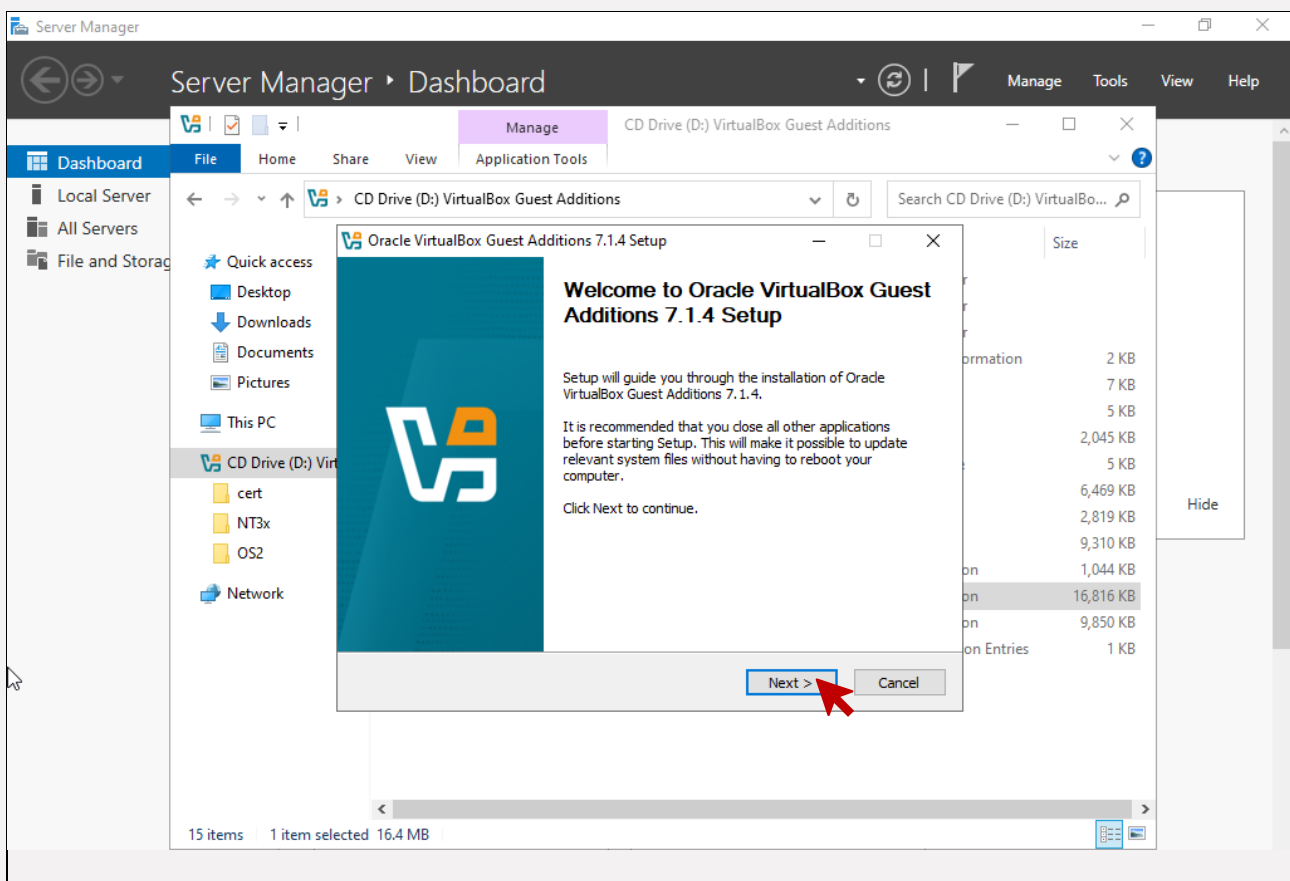
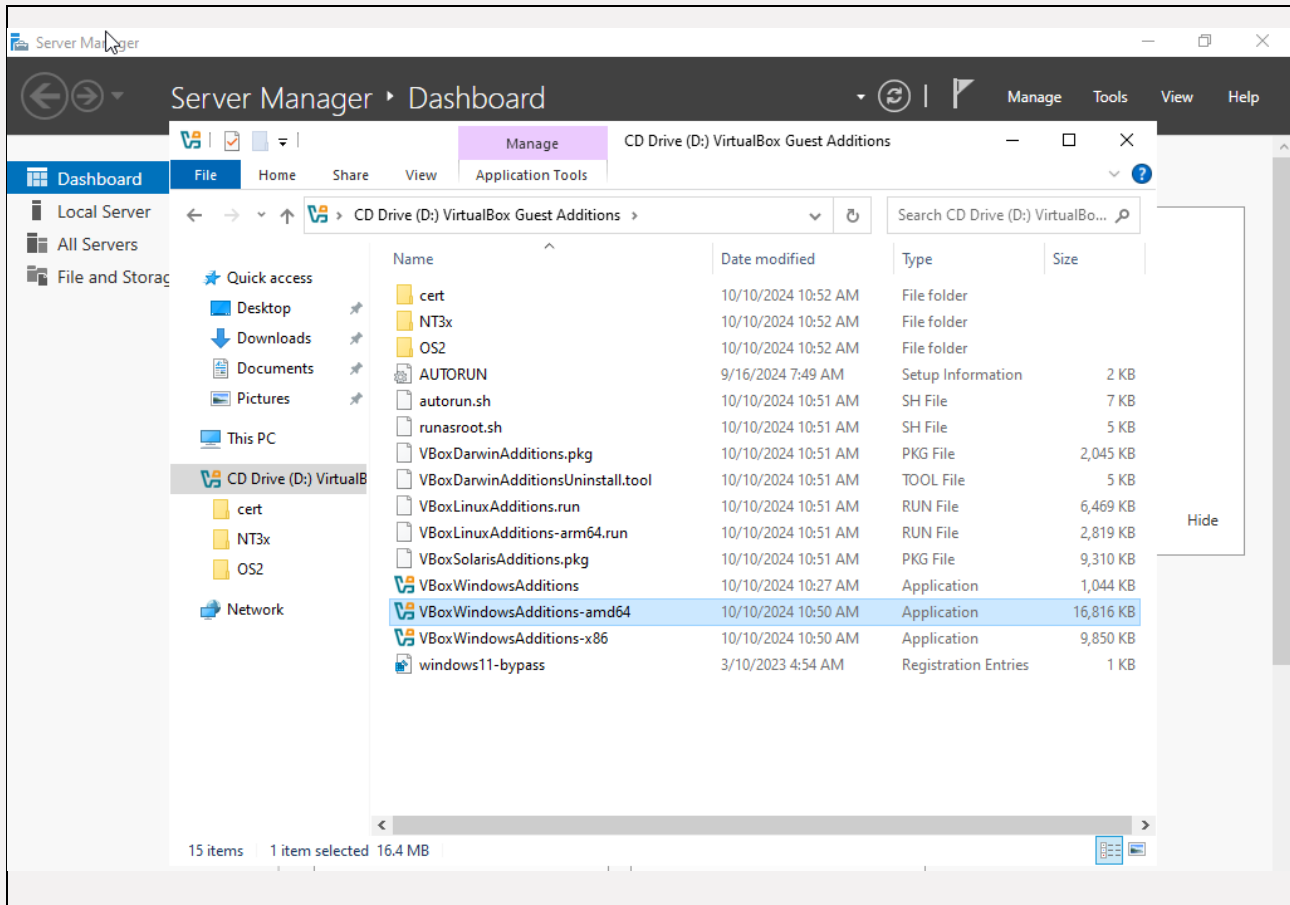


1.5 Installazione Guest Additions VirtualBox

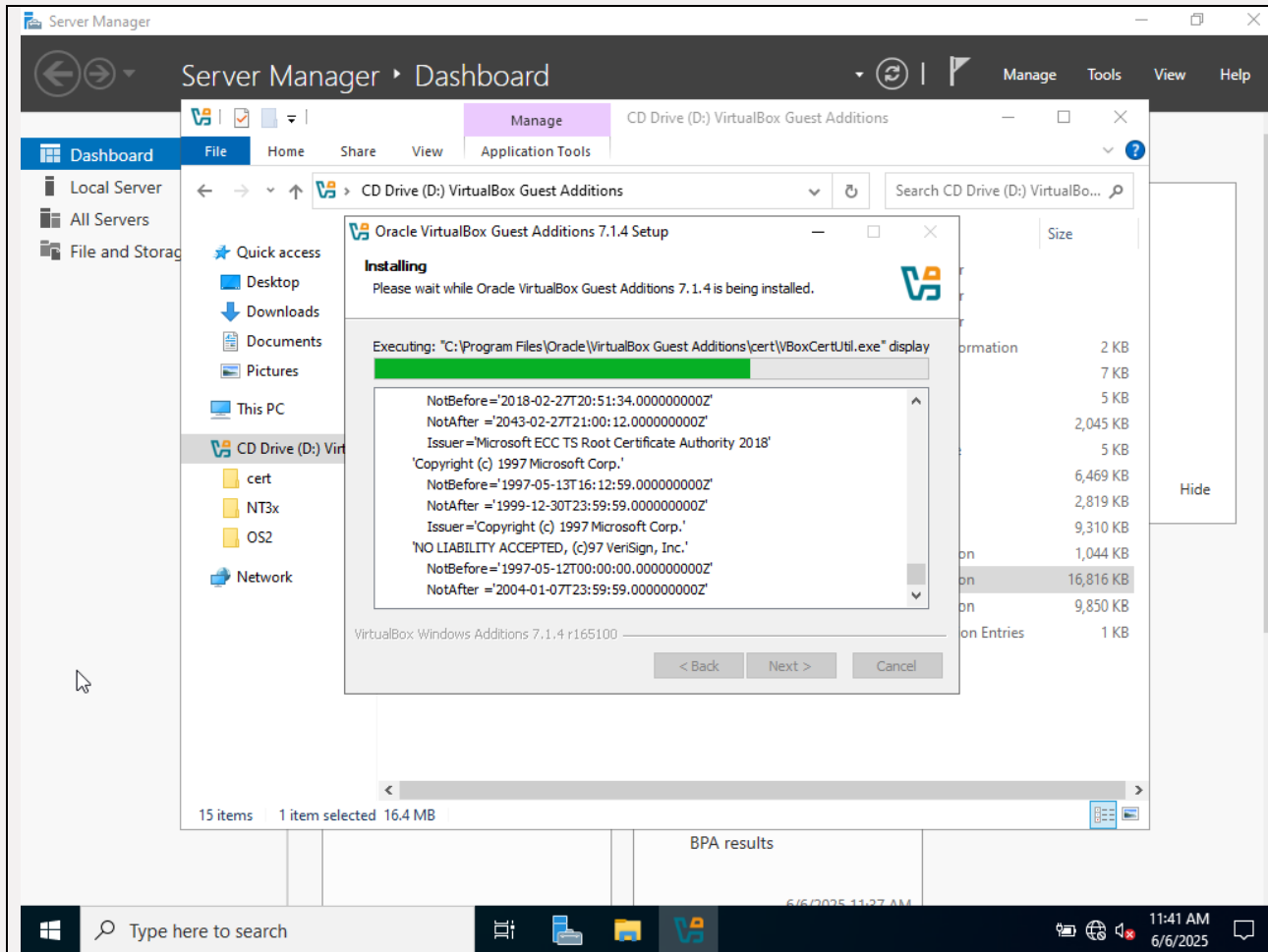
Avviato Windows Server 2022, andiamo ad installare le Guest Additions per migliorare l'esperienza dell'utente.



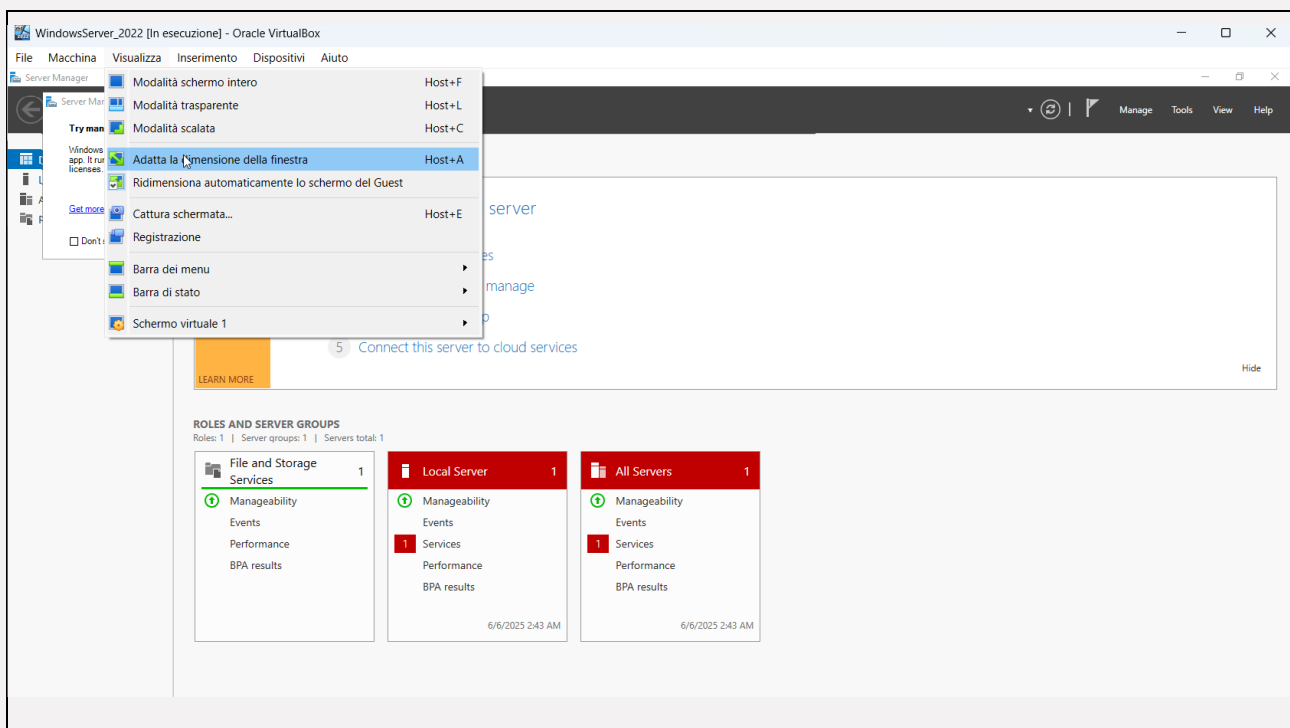
Soluzioni Gius



Sottoscrivere



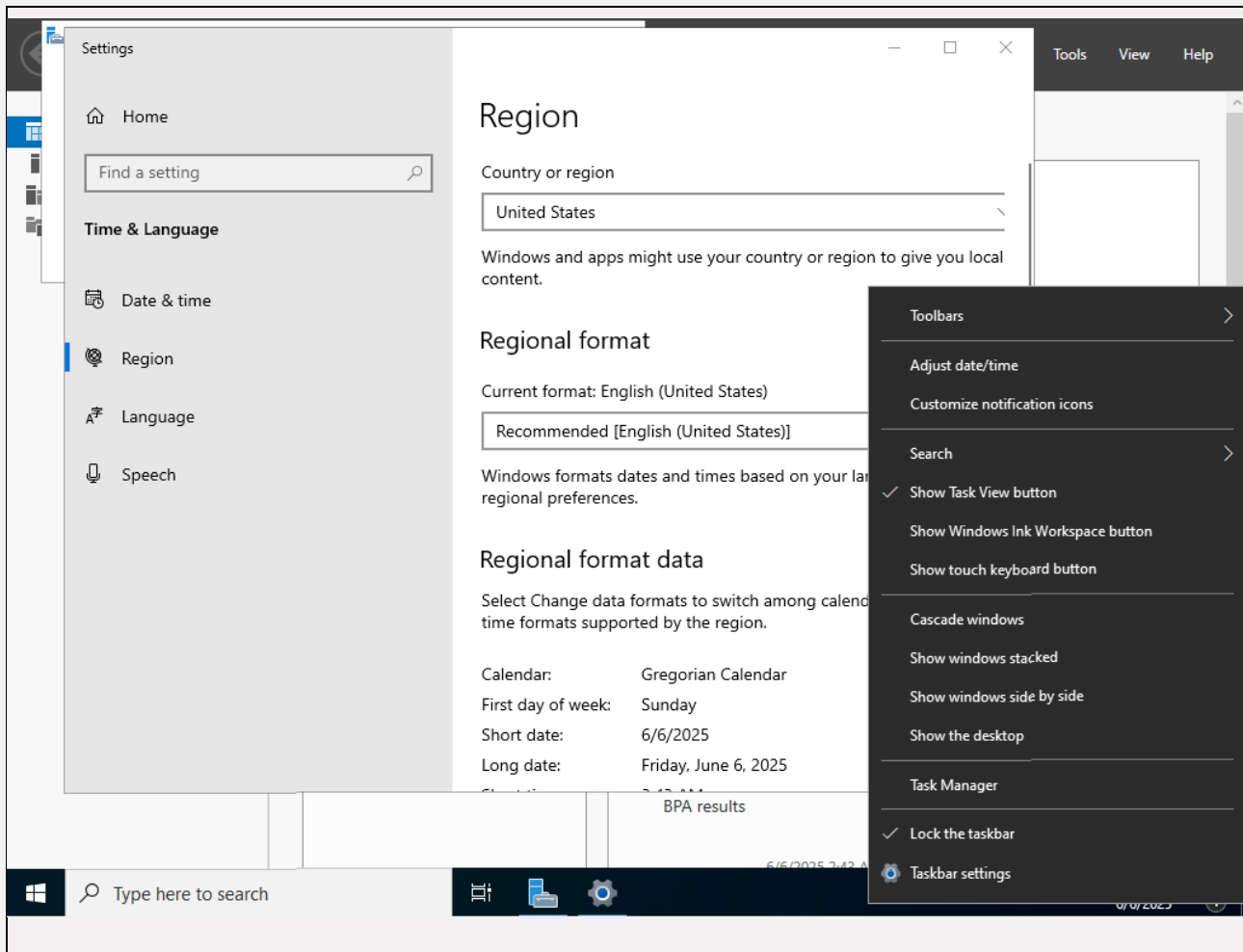
Ora possiamo adattare la dimensione della macchina in base alla finestra dinamicamente.



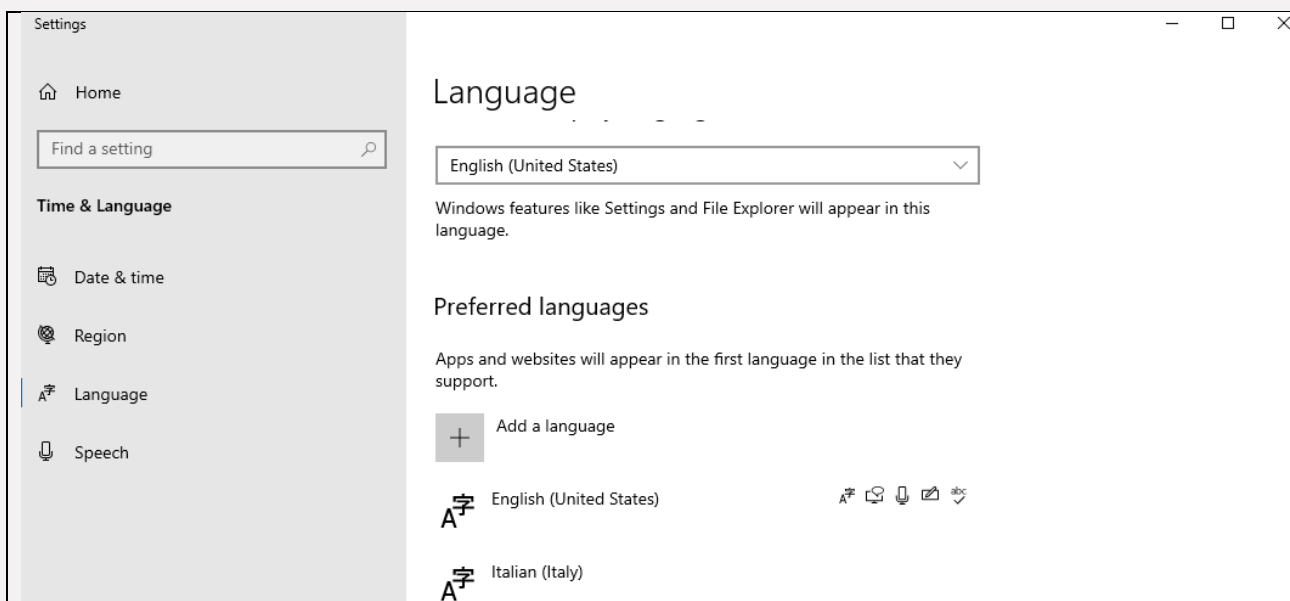
Sedotae Gfent

1.6 Impostazioni date/time

Cliccando sulla data e l'ora in basso a destra col tasto destro, apparirà un menù e clicchiamo su *Adjust date/time*.

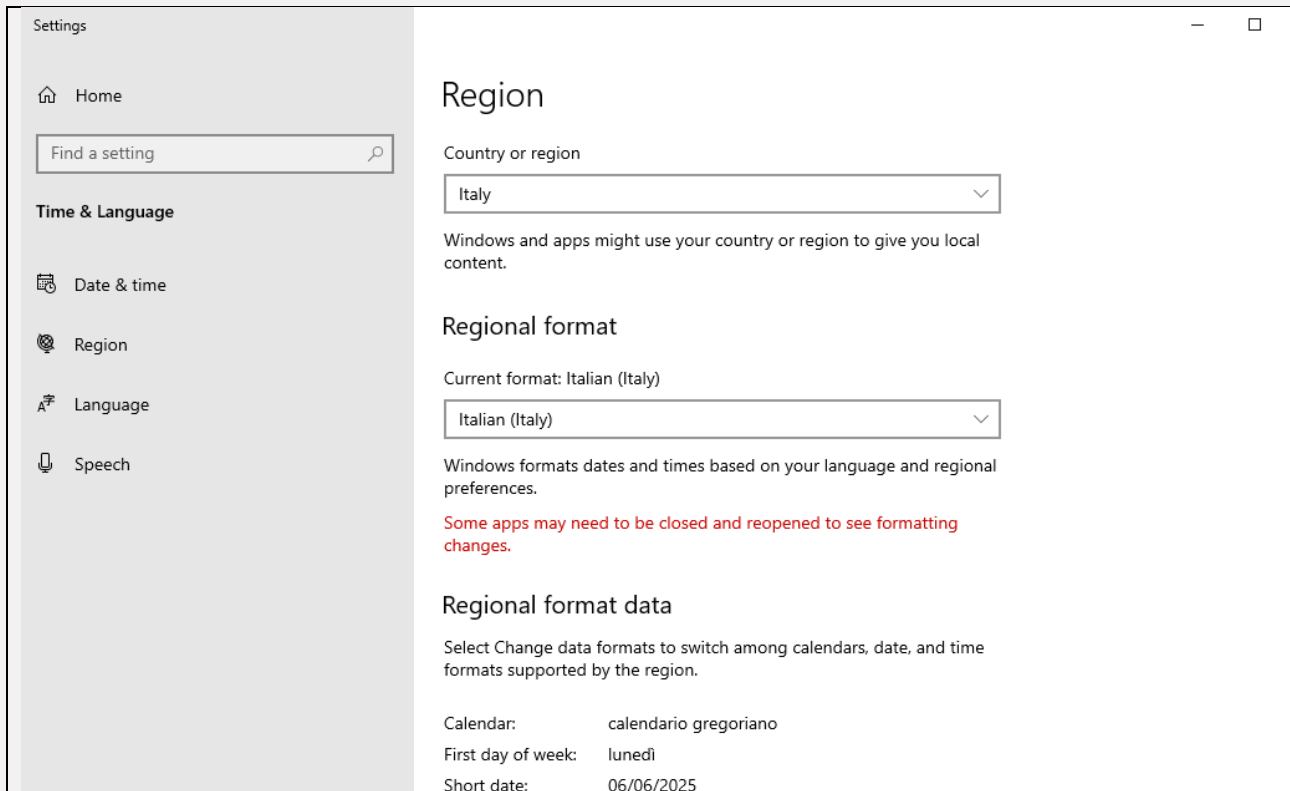


In *Language* aggiungiamo la lingua italiana.

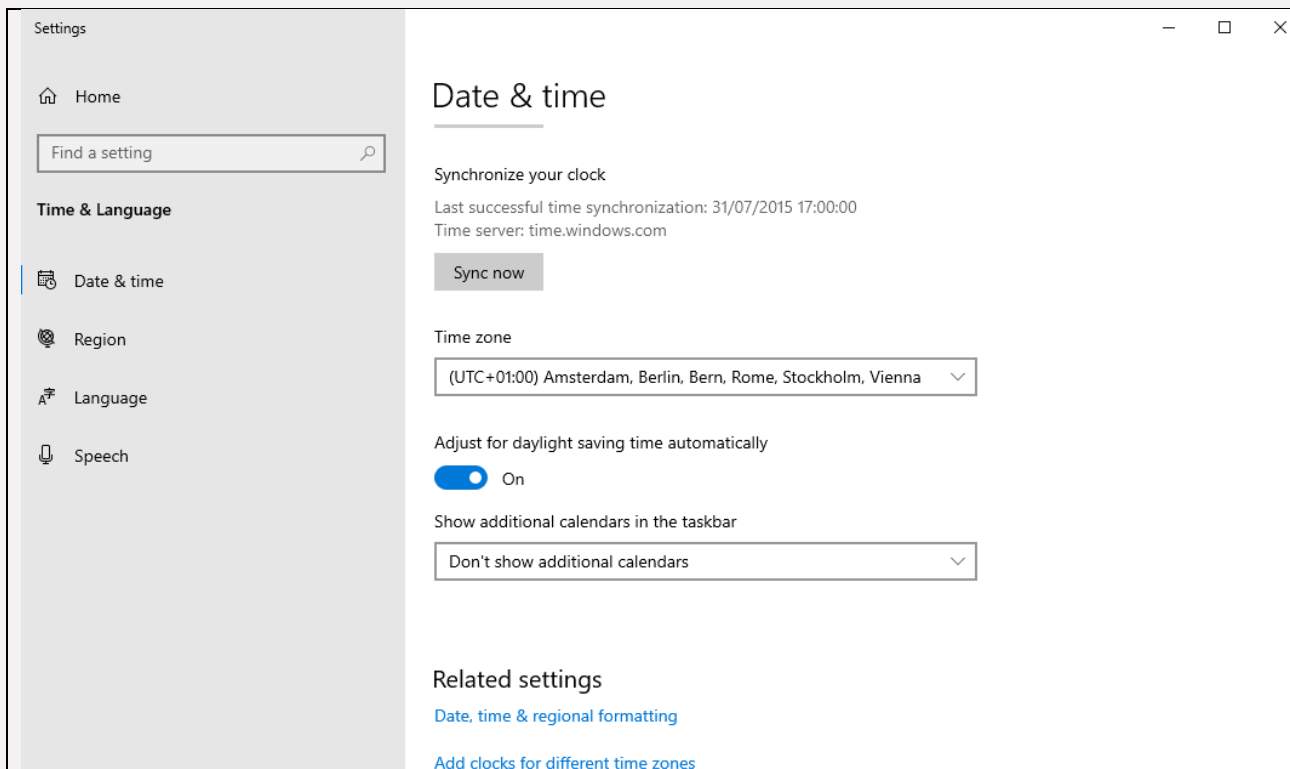


Sedotae Gfent

In **Region** impostiamo i parametri come di seguito nell'immagine.



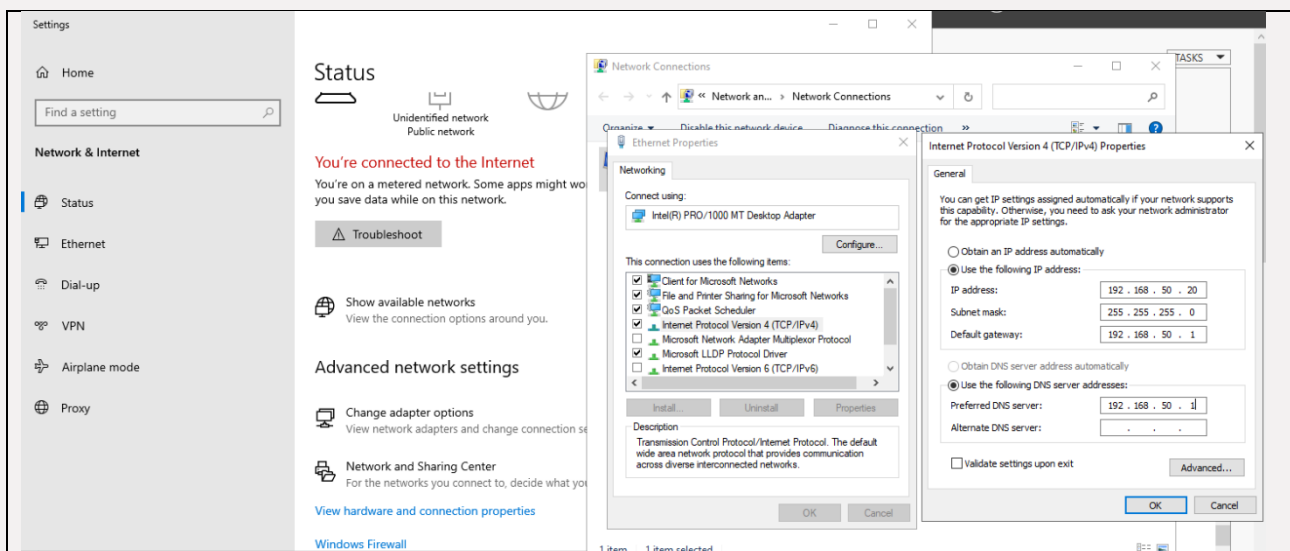
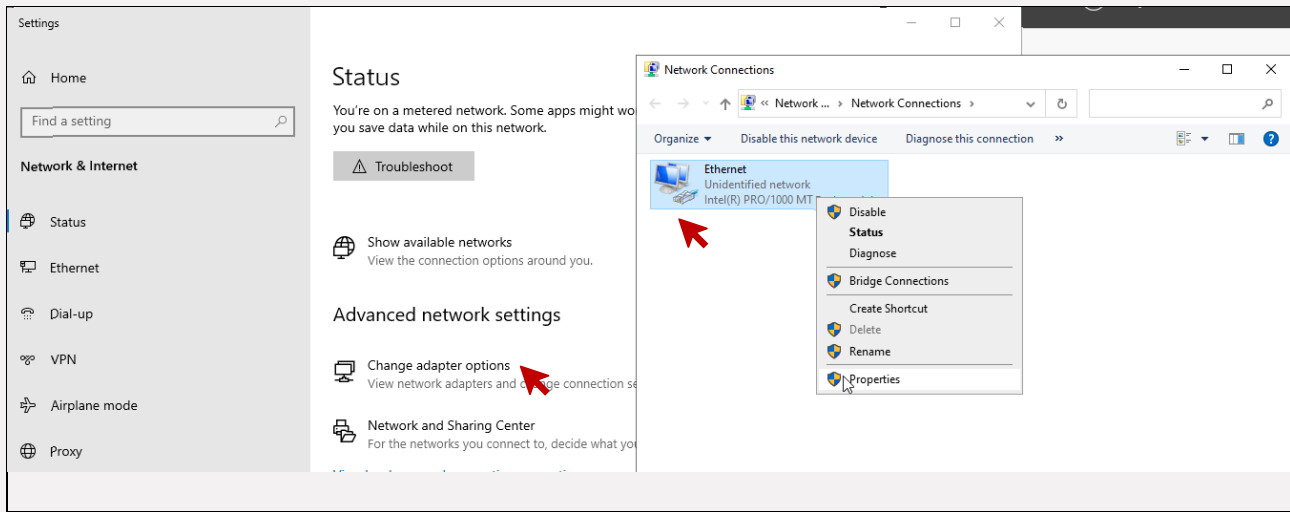
Infine, in **Date & Time** configuriamo il fuso orario corretto.



Sottoscriva

1.7 Impostazioni di rete

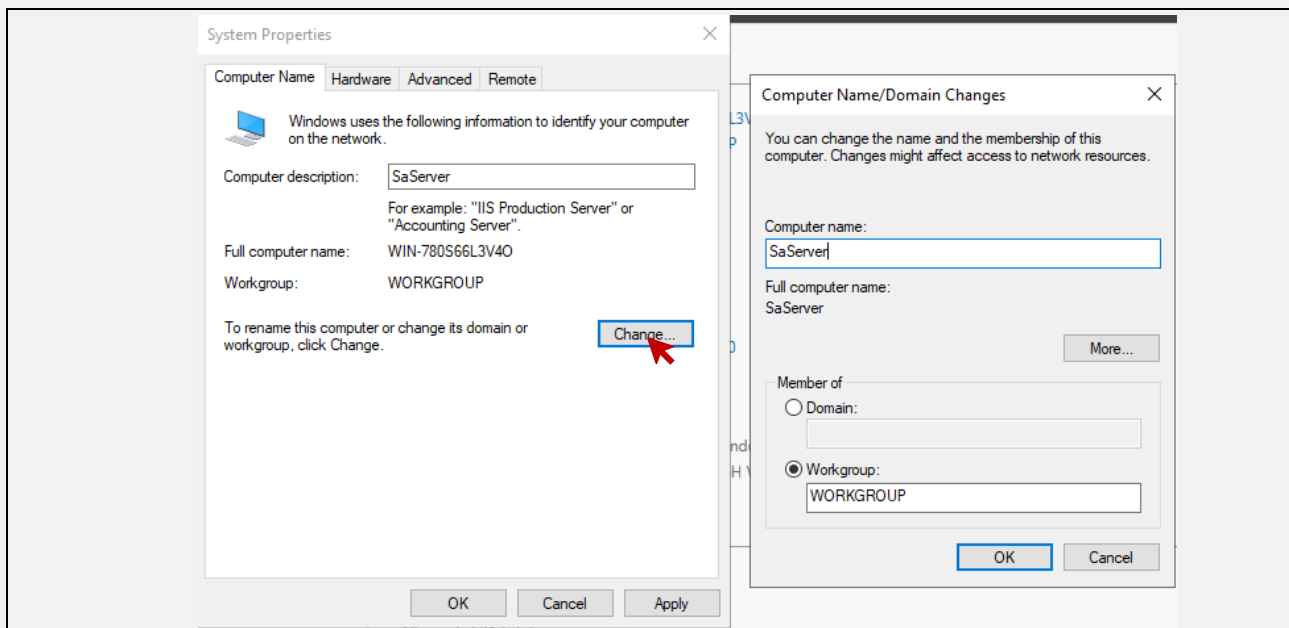
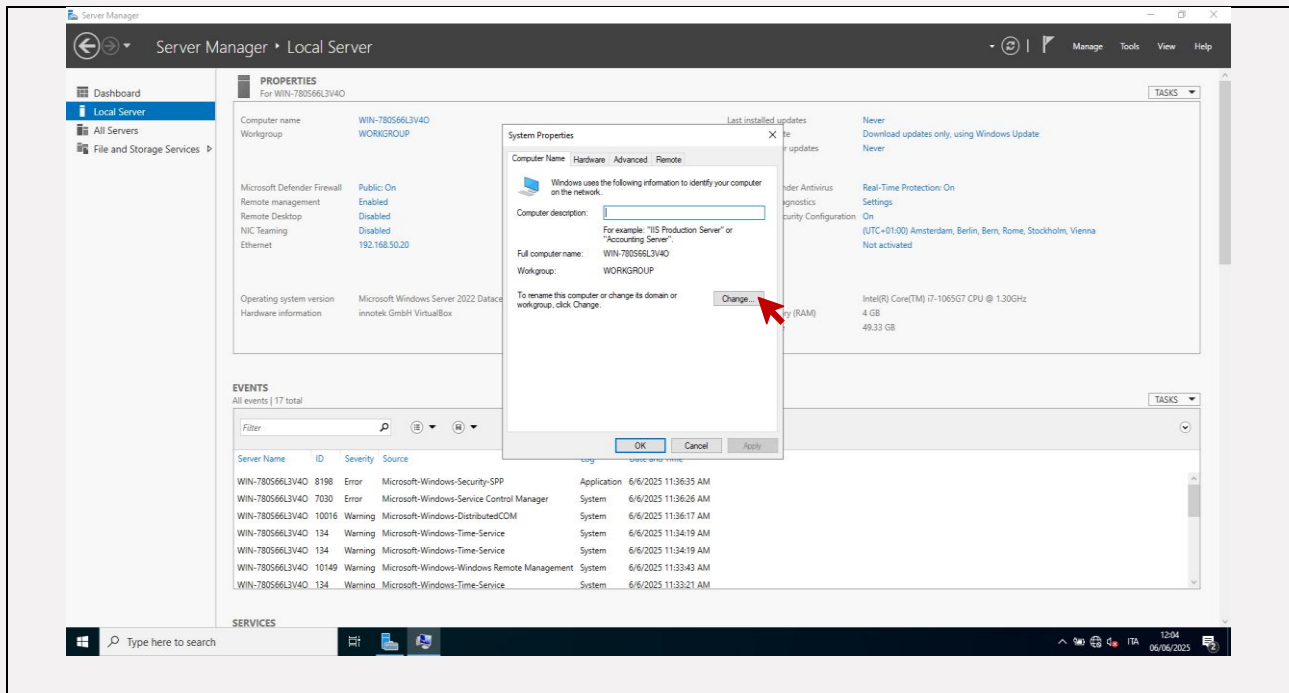
Impostiamo un IP statico per garantire una connessione stabile e affidabile, facilitando l'accesso da parte di utenti e servizi esterni, al server.



L'IP andrà poi inserito come **DNS preferito** nelle impostazioni di rete delle macchine del nostro dominio.

1.8 Configurazione del Sistema

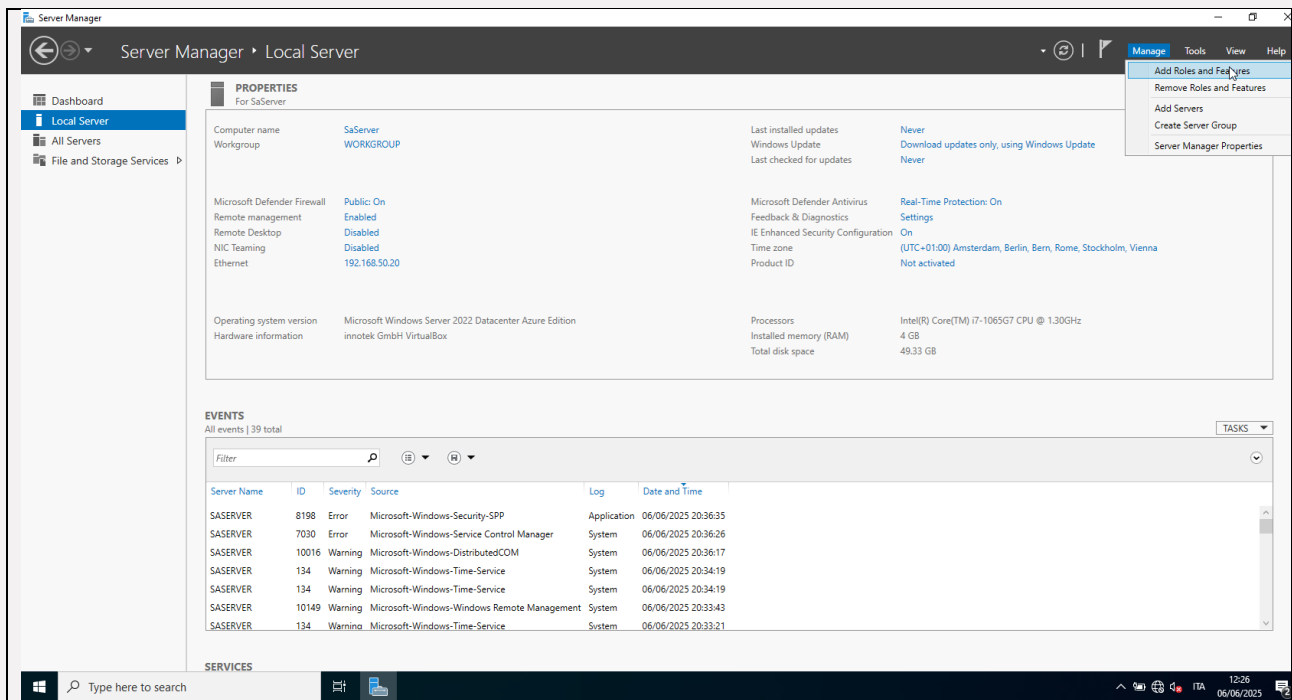
Cliccando su computer **Local Server** in **Server Manager** e successivamente su **Computer name** possiamo impostare le configurazioni di sistema.



Riavviamo il server come richiesto.

Satolo G. J.

1.9 Installazione e configurazione Active Directory



Server Manager - Local Server

PROPERTIES
For SaServer

Computer name	SaServer	Last installed updates	Never
Workgroup	WORKGROUP	Windows Update	Download updates only, using Windows Update
		Last checked for updates	Never

Microsoft Defender Firewall	Public: On	Microsoft Defender Antivirus	Real-Time Protection: On
Remote management	Enabled	Feedback & Diagnostics	Settings
Remote Desktop	Disabled	IE Enhanced Security Configuration	On
NIC Teaming	Disabled	Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
Ethernet	192.168.50.20	Product ID	Not activated

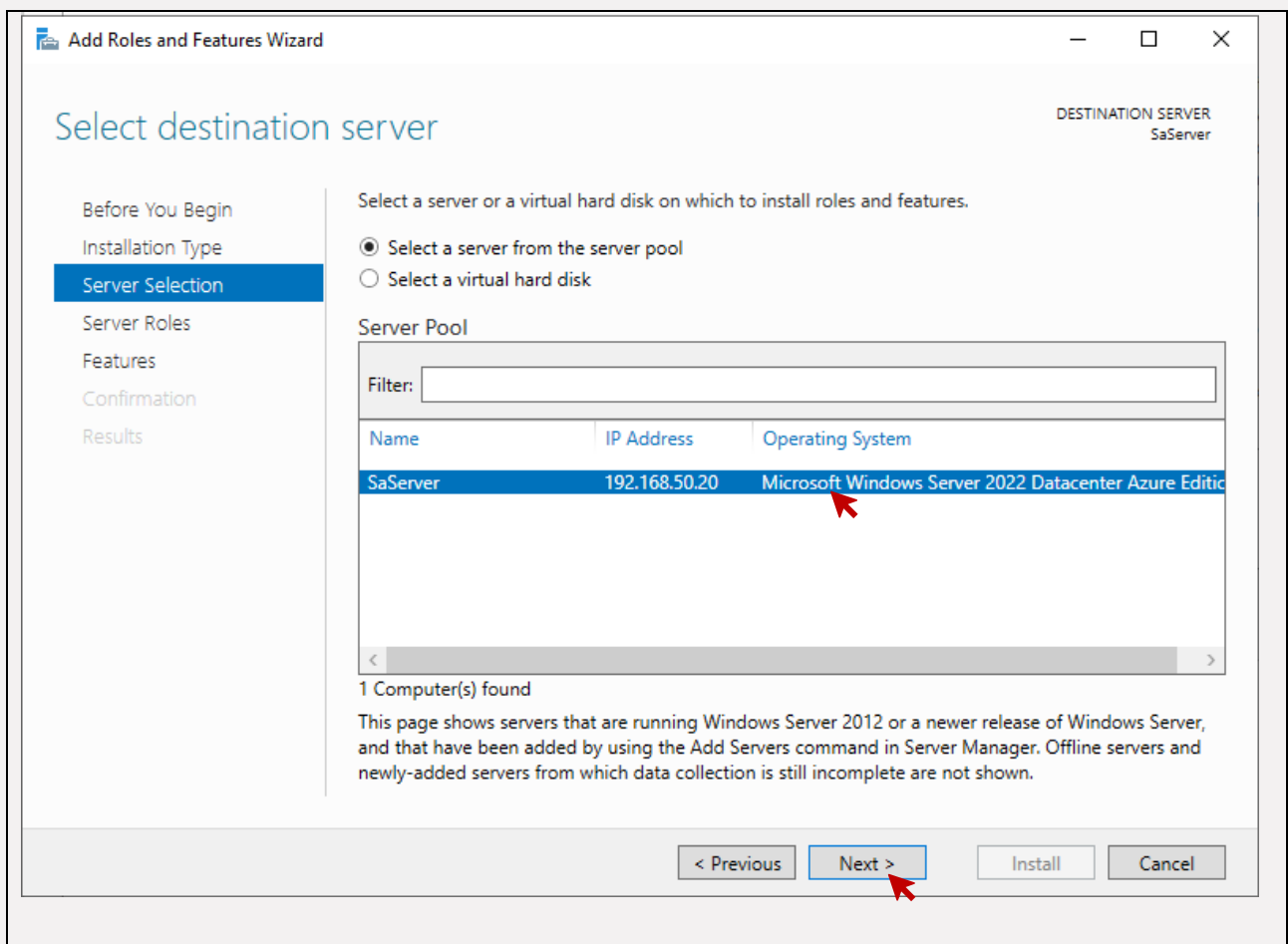
Operating system version: Microsoft Windows Server 2022 Datacenter Azure Edition
Hardware information: innotek GmbH VirtualBox

Processors: Intel(R) Core(TM) i7-1065G7 CPU @ 1.30GHz
Installed memory (RAM): 4 GB
Total disk space: 49.33 GB

EVENTS
All events | 39 total

Server Name	ID	Severity	Source	Log	Date and Time
SASERVER	8198	Error	Microsoft-Windows-Security-SP	Application	06/06/2025 20:36:35
SASERVER	7030	Error	Microsoft-Windows-Service Control Manager	System	06/06/2025 20:36:26
SASERVER	10016	Warning	Microsoft-Windows-DistributedCOM	System	06/06/2025 20:36:17
SASERVER	134	Warning	Microsoft-Windows-Time-Service	System	06/06/2025 20:34:19
SASERVER	134	Warning	Microsoft-Windows-Time-Service	System	06/06/2025 20:34:19
SASERVER	10149	Warning	Microsoft-Windows-Windows Remote Management	System	06/06/2025 20:33:43
SASERVER	134	Warning	Microsoft-Windows-Time-Service	System	06/06/2025 20:33:21

SERVICES



Add Roles and Features Wizard

Select destination server

DESTINATION SERVER: SaServer

Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results

Select a server or a virtual hard disk on which to install roles and features.

☒ Select a server from the server pool
☐ Select a virtual hard disk

Server Pool

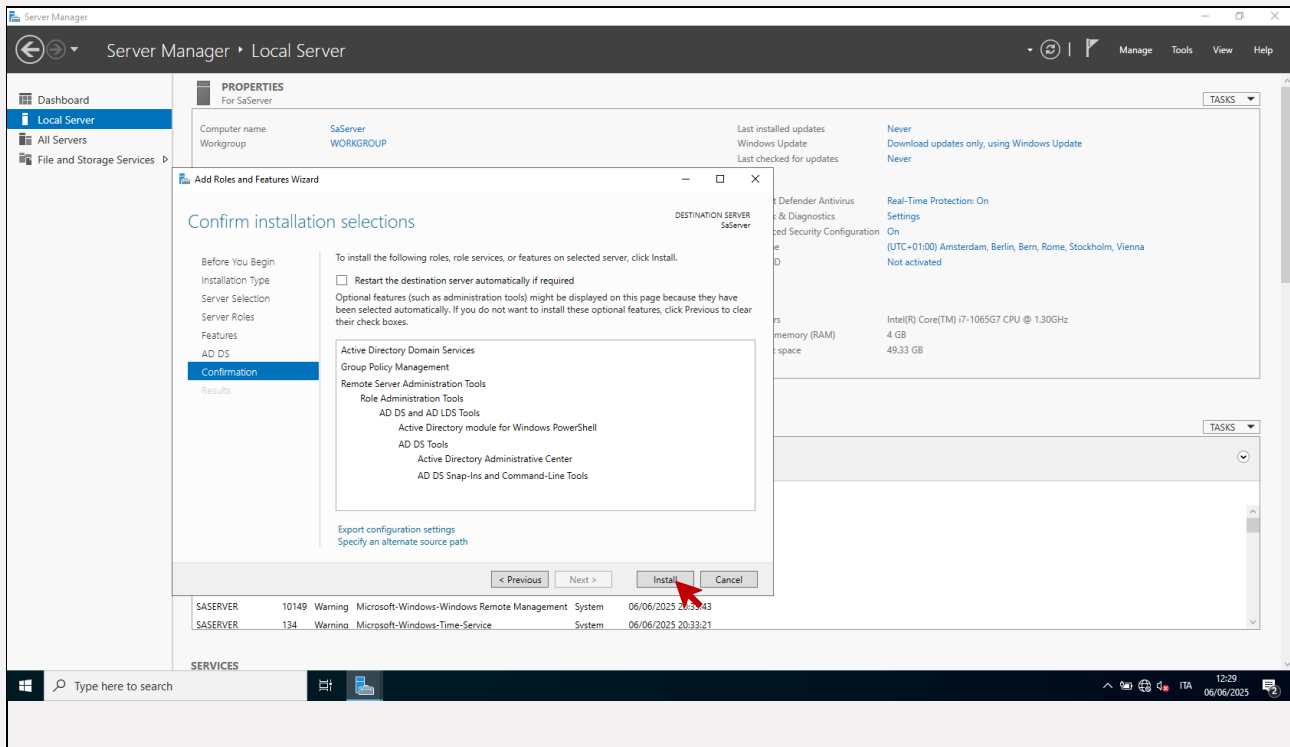
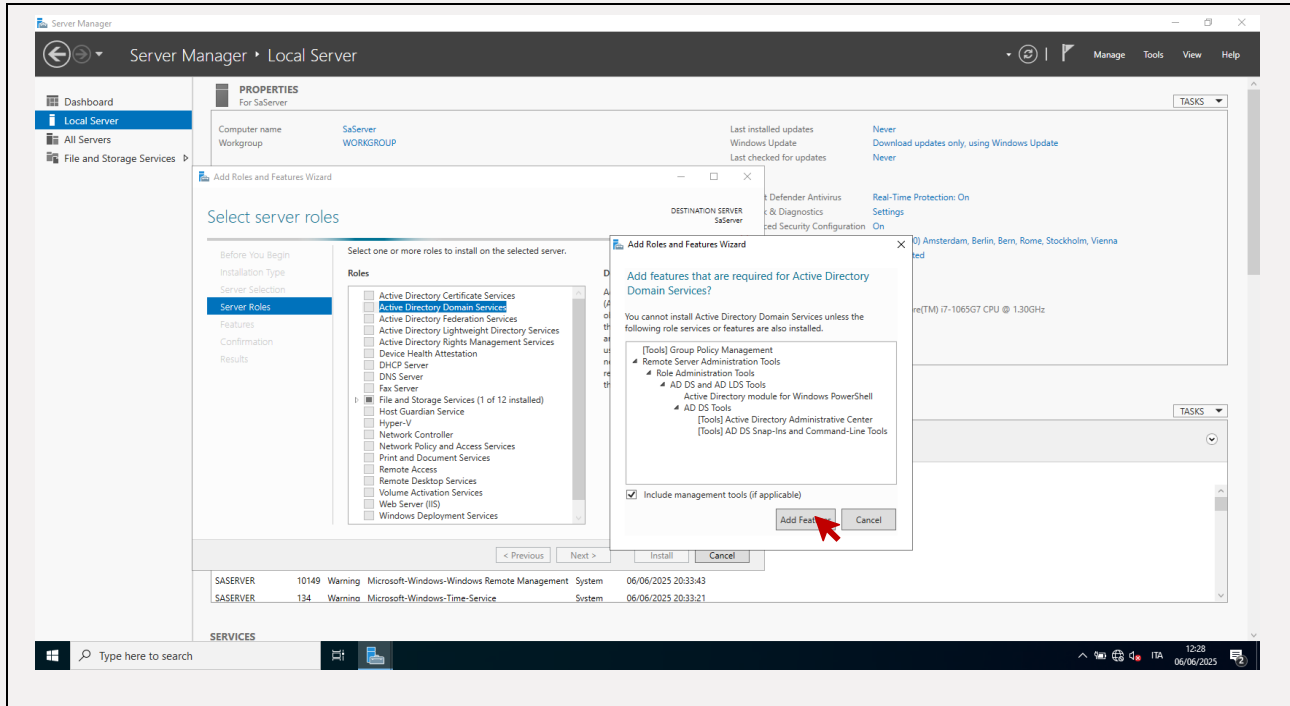
Name	IP Address	Operating System
SaServer	192.168.50.20	Microsoft Windows Server 2022 Datacenter Azure Edition

1 Computer(s) found

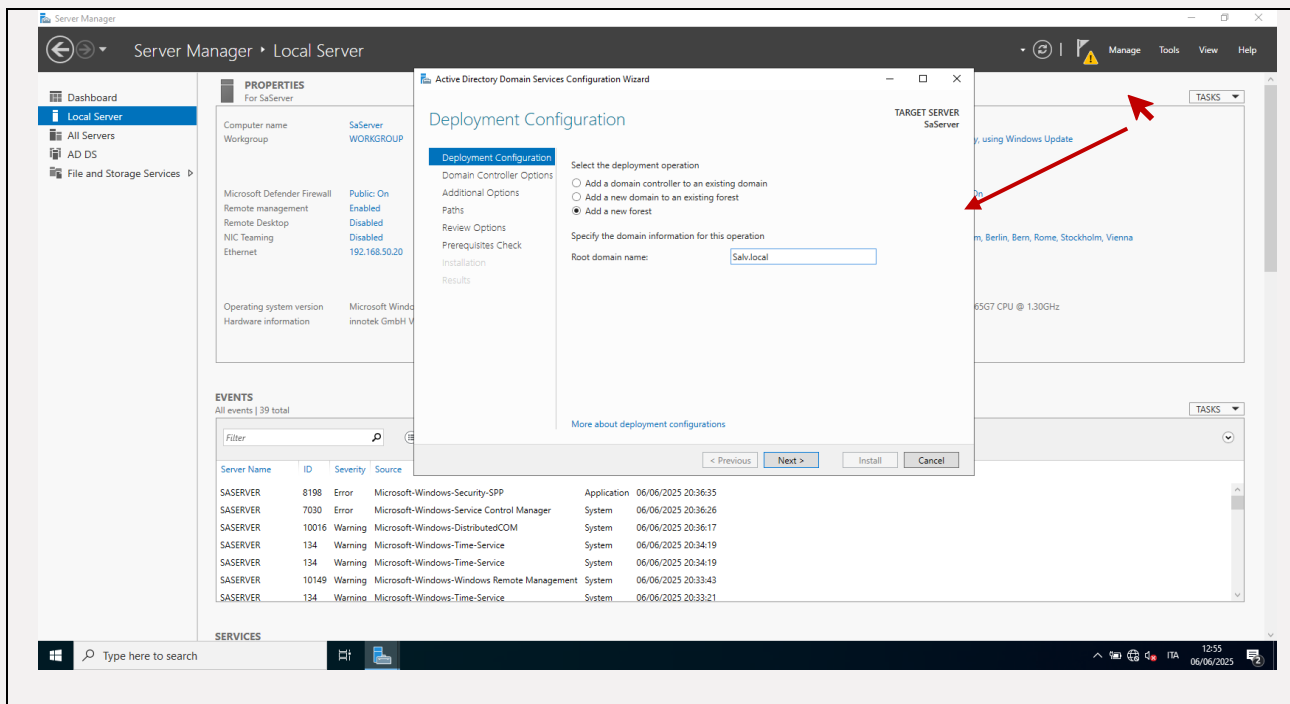
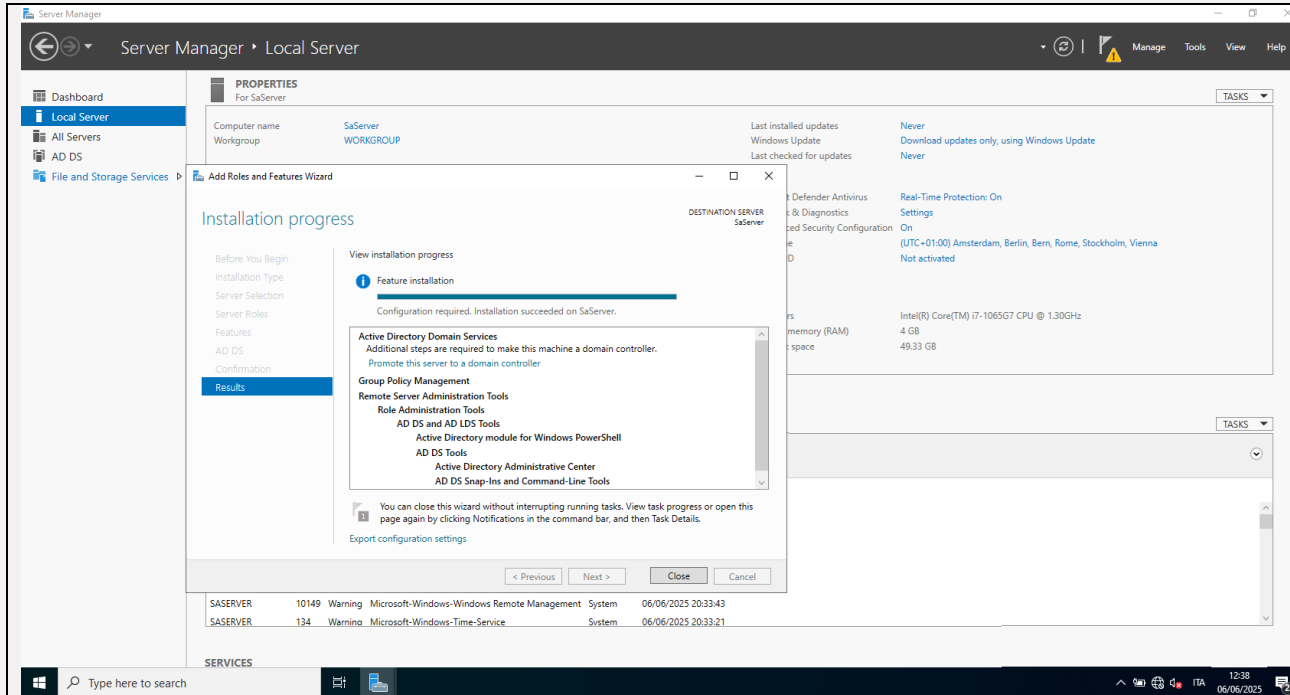
This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

< Previous Next > Install Cancel

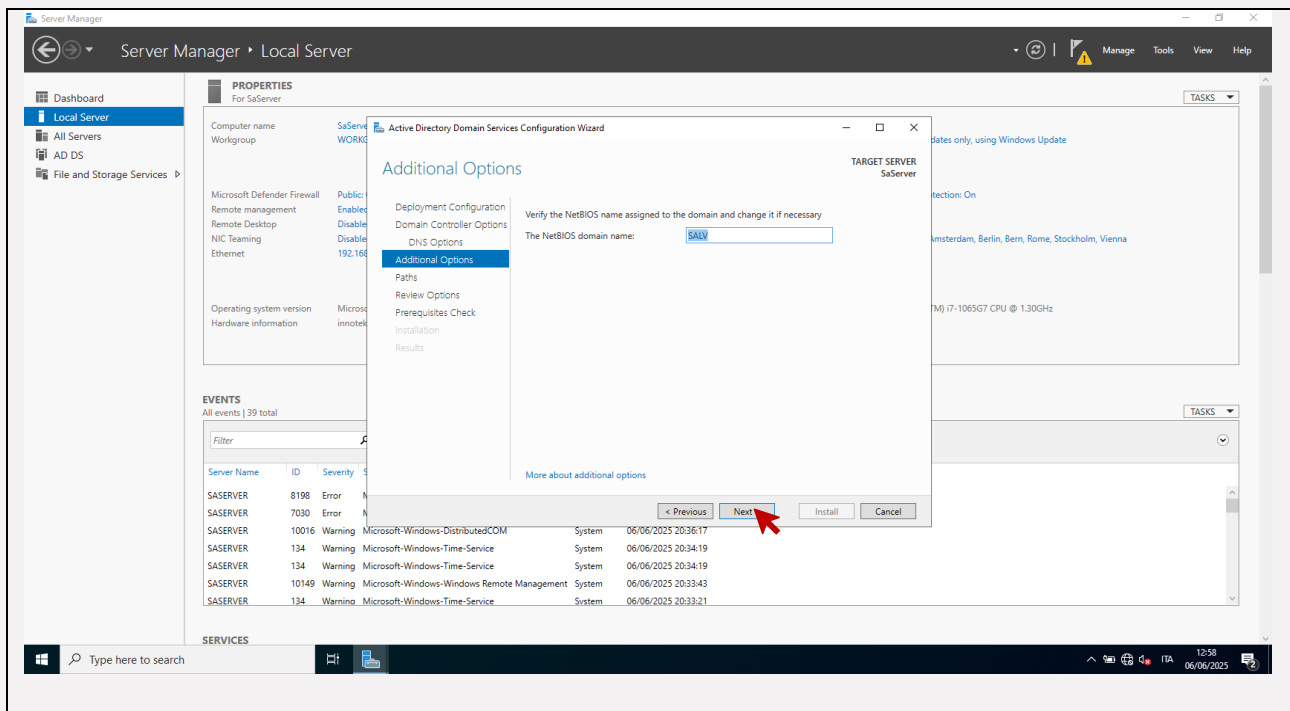
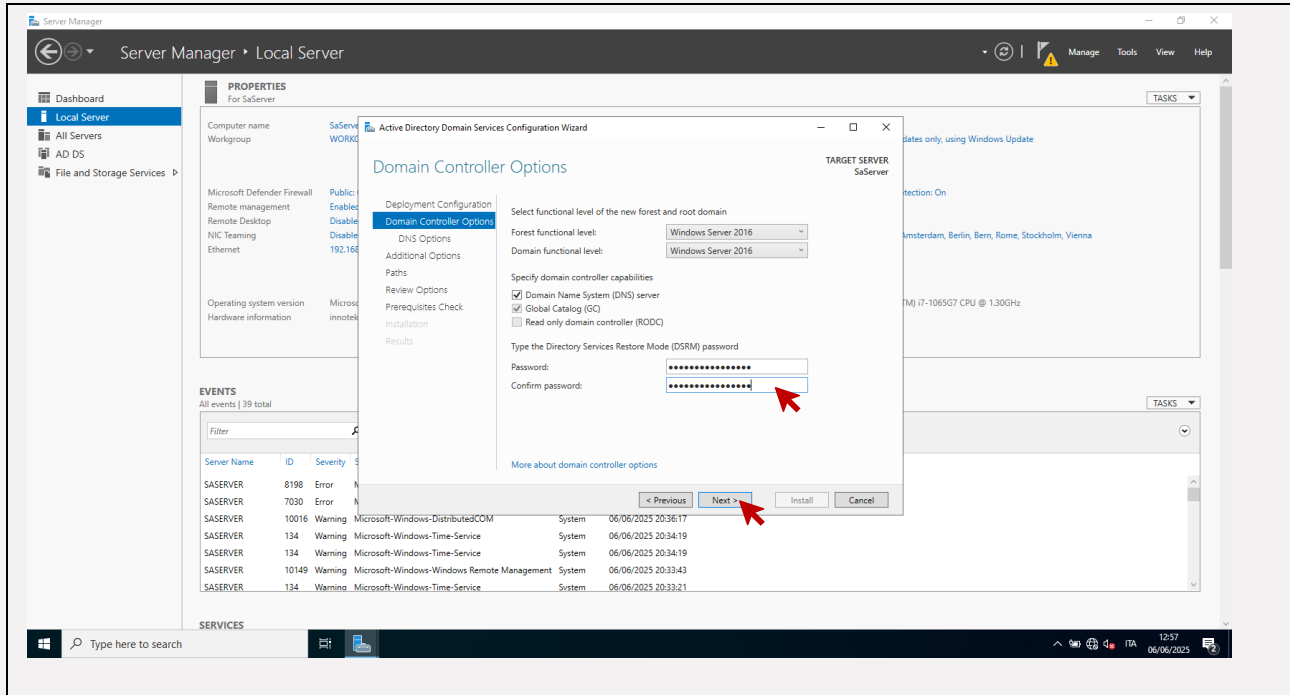
Sedotae gfer



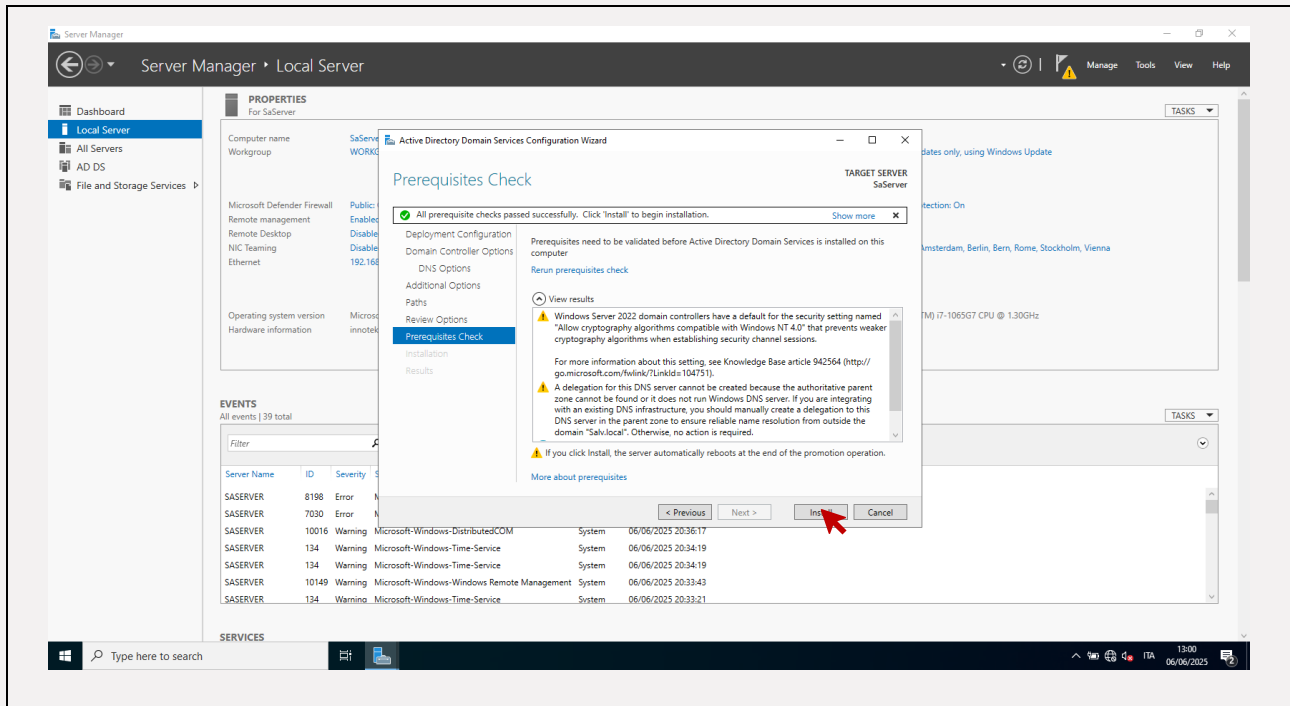
Sedice gius



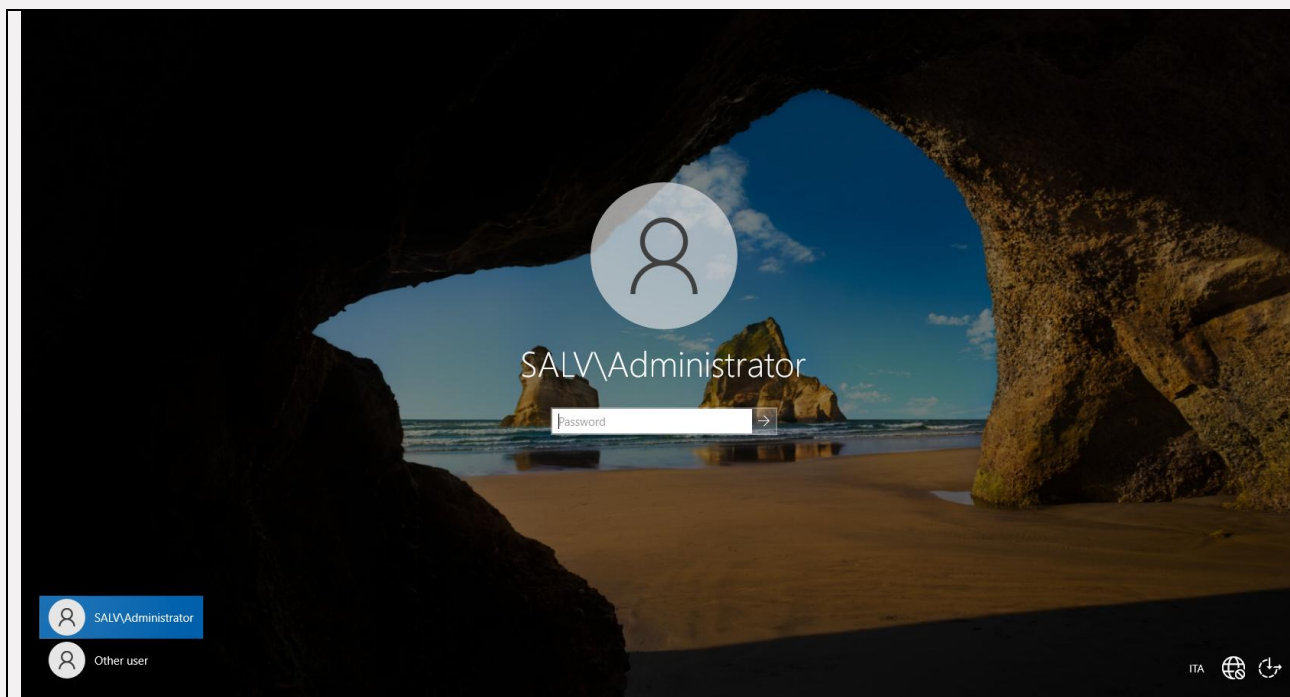
Sottoscriva



Salvatore Giffè

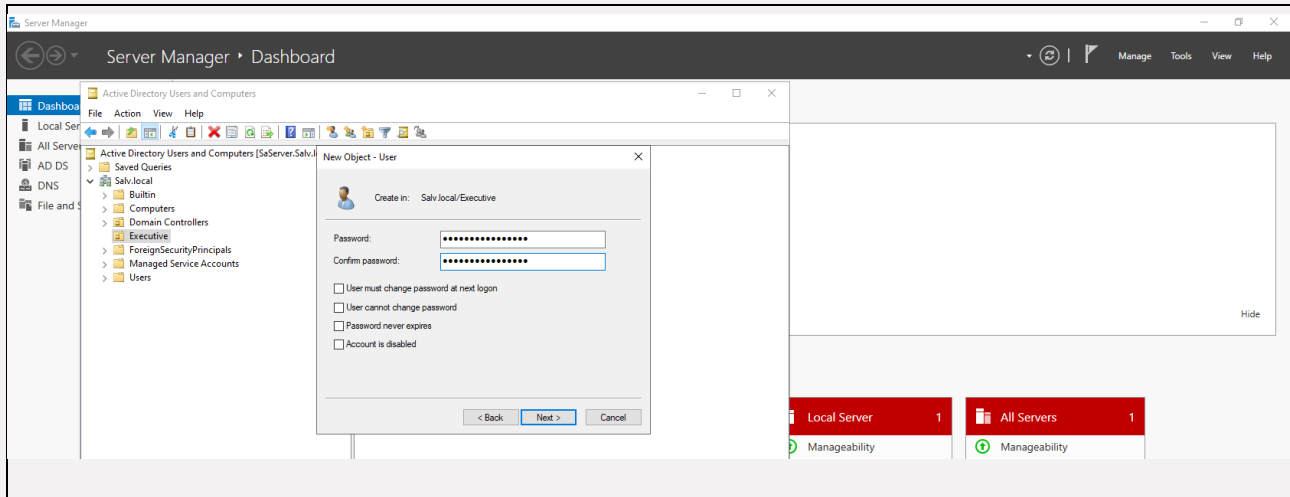


Riavviamo il server come richiesto ed effettuiamo l'accesso, questa volta con il dominio configurato.



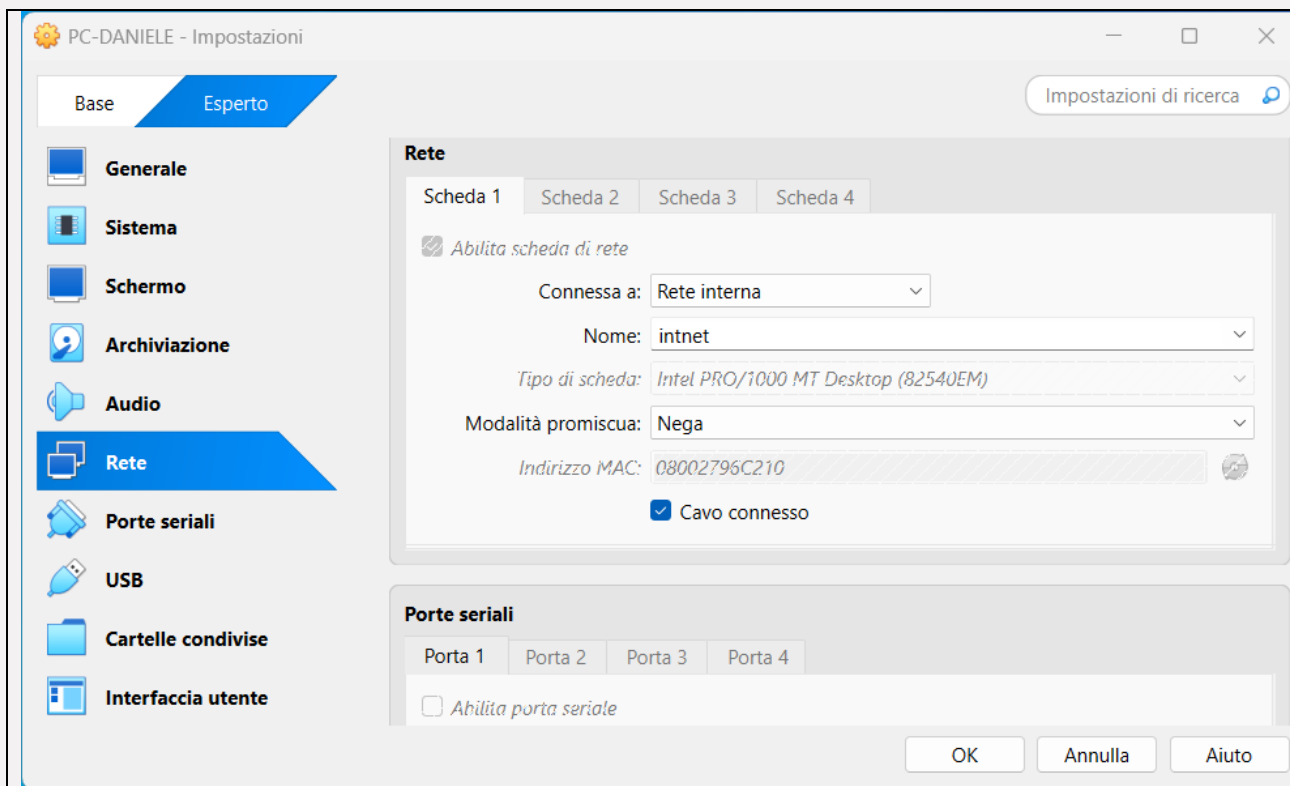
1.10 Creazione Utente Active Directory

Accedendo ad *Active Directory Users and Computers*, possiamo creare una **Organizational Unit** e all'interno un **User** che useremo per configurare una prima macchina client, facendo attenzione a deselezionare la voce **User must change password at next login**.



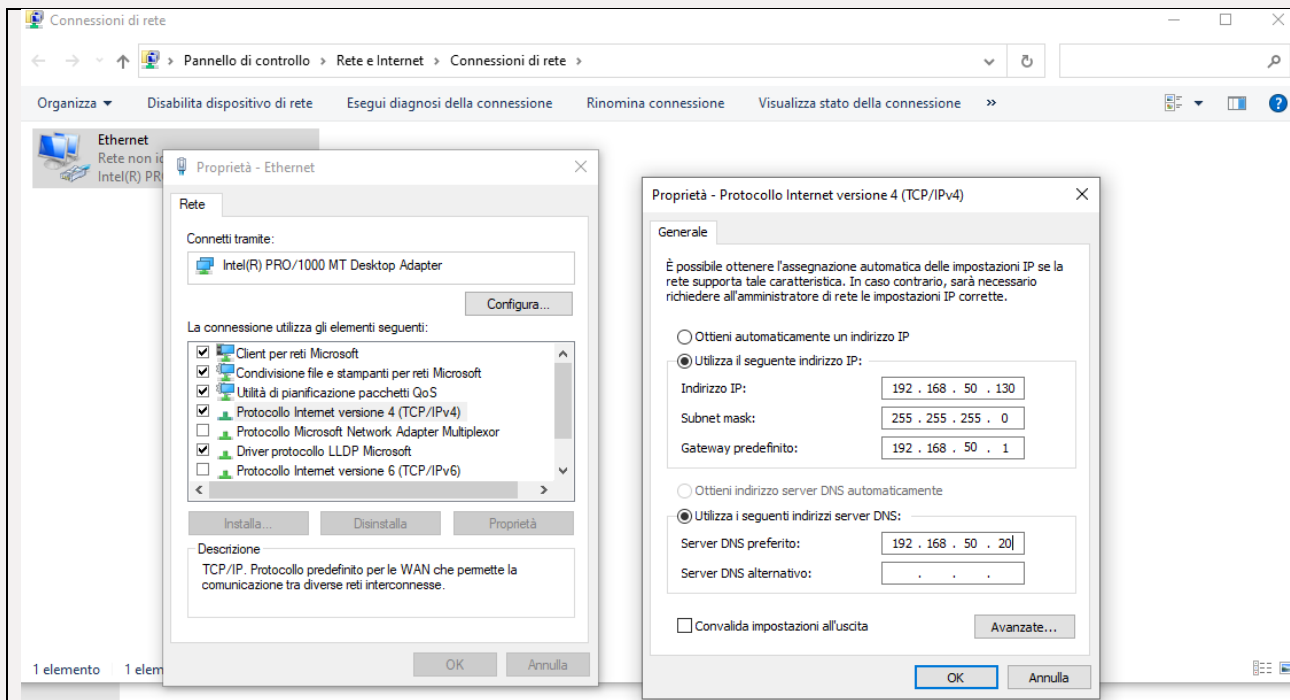
1.11 Configurazione macchina client

Sempre su VirtualBox accediamo ad una macchina Windows (in questo caso Windows 10) non prima di inserire la stessa macchina nella rete in cui è presente il server.

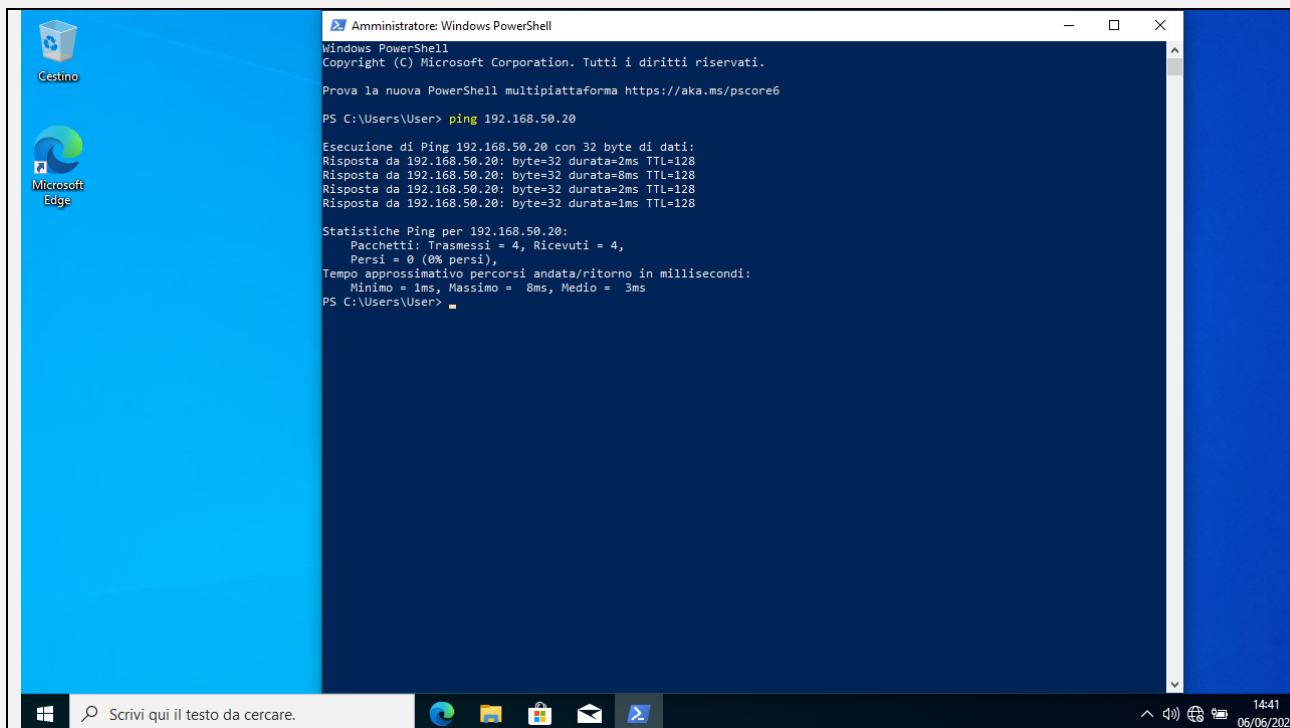


Sottoscriva G. J. J.

Fatto l'accesso alla macchina impostiamo un IP statico (per semplicità) e tutte le restanti configurazioni, facendo attenzione a inserire come Server DNS preferito l'IP del nostro server (nel nostro caso 192.168.50.20).

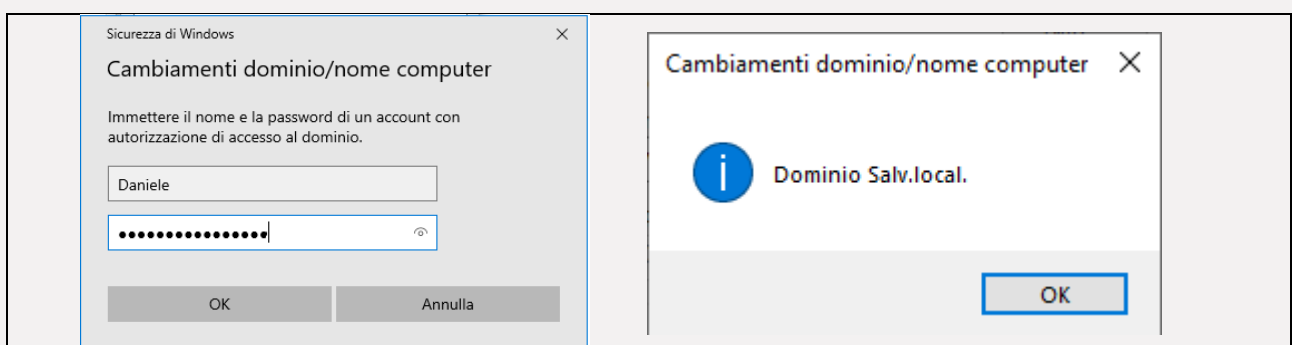
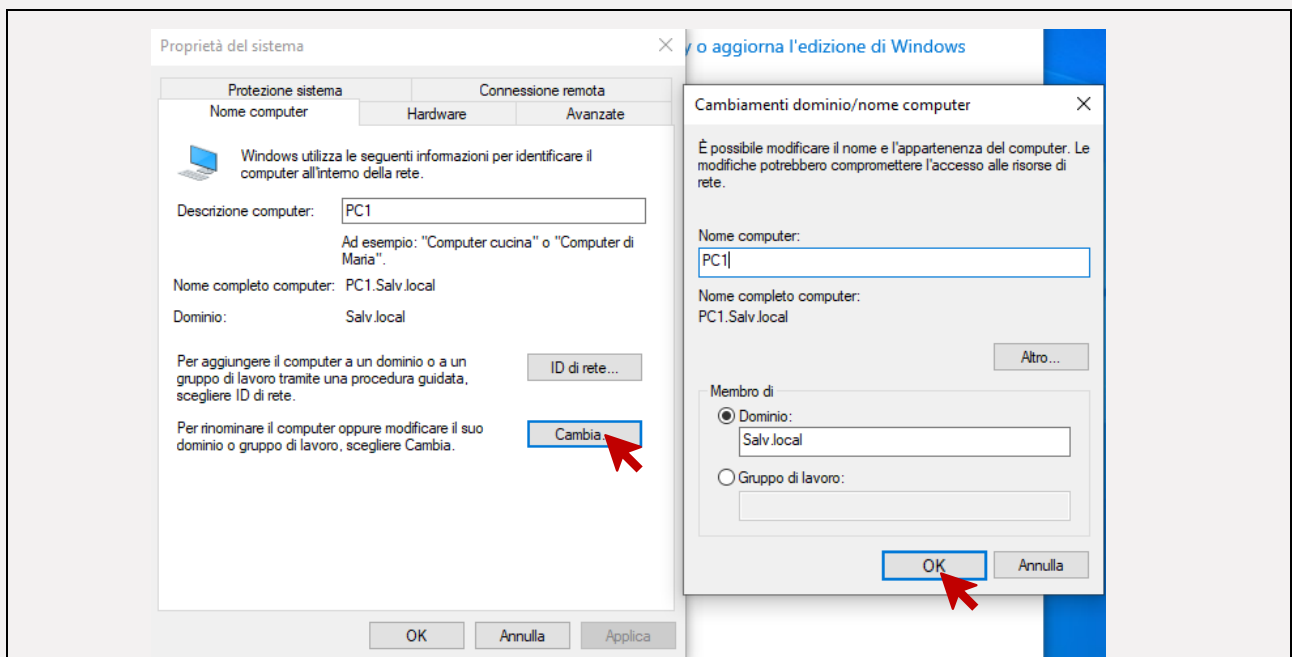
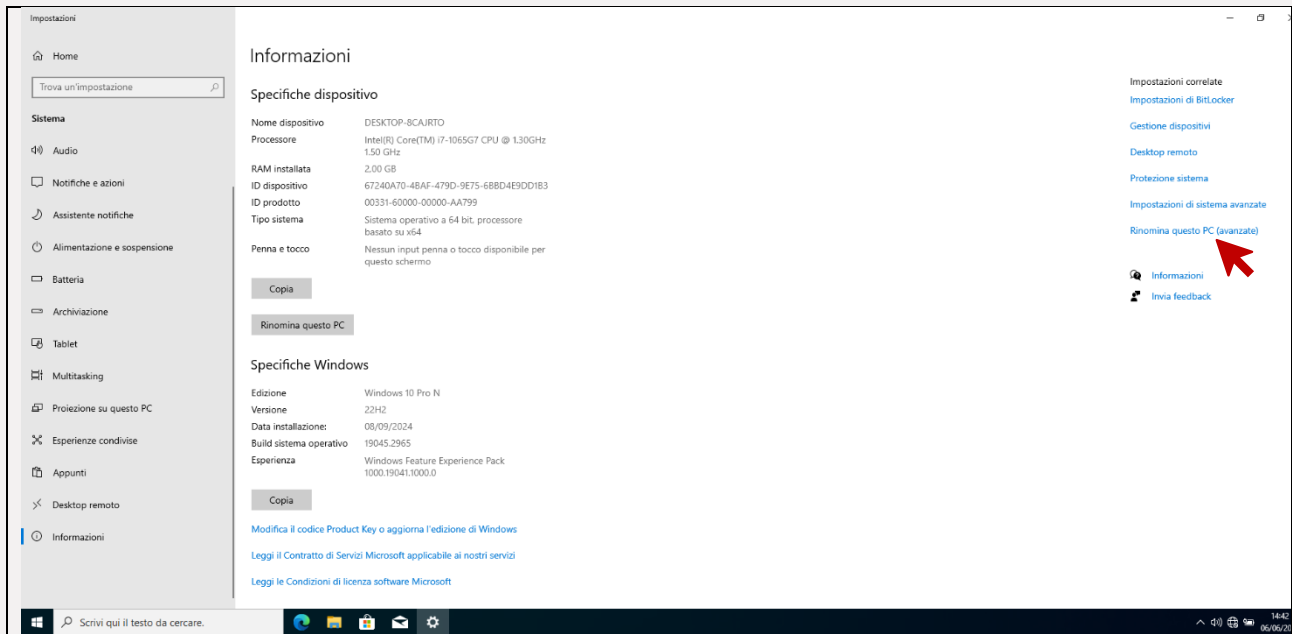


Effettuiamo un ping per verificare la connessione tra client e server.



Satolo G. J.

Configuriamo le impostazione di sistema.



Salvatore Giffuni

Riavviamo la macchina e noteremo che è possibile verificare il corretto accesso al dominio dal client per concludere il test.

