

PRATICA M1D1

REPORT CARATTERISTICHE PC UTILIZZATO

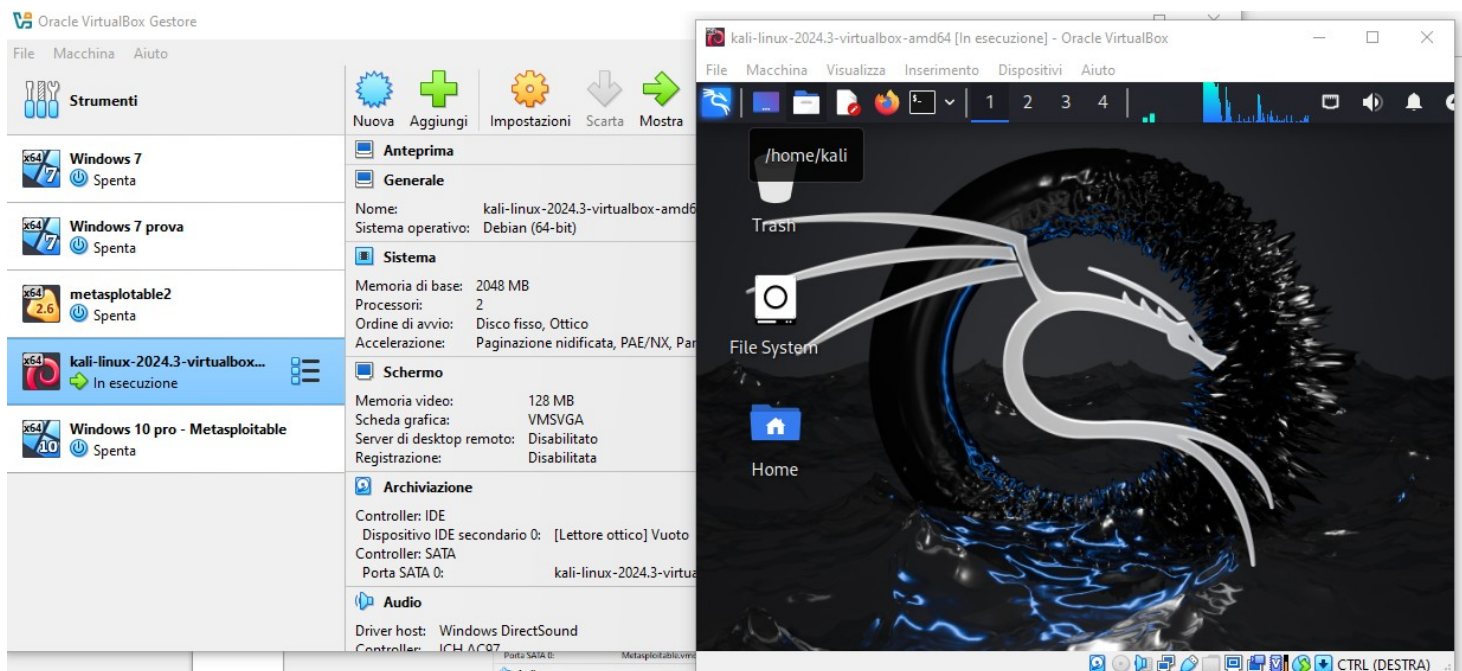
- Processore: **Intel(R) Core(TM) i5-4570 CPU @ 3.20GHz 3.20 GHz**
- RAM installata: **16,0 GB (15,8 GB utilizzabile)**
- Mass storage: **SSD 512 GB**
- Tipo sistema: **Sistema operativo a 64 bit, processore basato su x64**
- Sistema operativo: **Windows 10 Pro**

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INSTALLAZIONI MACCHINE VIRTUALI

The screenshot displays the Oracle VM VirtualBox Manager interface. On the left, a list of virtual machines is shown, including 'Windows 7', 'Windows 7 prova', 'metasploitable2' (selected), 'kali-linux-2024.3-virtualbox-amd64', and 'Windows 10 pro - Metasploitable'. The main pane on the right shows the configuration for 'metasploitable2' across several tabs: 'Anteprima', 'Generale', 'Sistema', 'Schermo', 'Archiviazione', and 'Audio'. The 'Generale' tab is active, showing the VM name 'metasploitable2', the operating system 'Linux 2.6 / 3.x / 4.x / 5.x (64-bit)', and the system memory '512 MB'. The 'Sistema' tab shows the boot order as 'Floppy, Ottico, Disco fisso' and the acceleration settings as 'Paginazione nidificata, Paravirtualizzazione KVM'. The 'Schermo' tab shows the video memory as '16 MB' and the graphics adapter as 'VMSVGA'. The 'Archiviazione' tab shows the IDE controller, the secondary IDE device as '[Lettore ottico] Vuoto', the SATA controller, and the SATA 0 port as 'Metasploitable.vmdk (Normale, 8,00 GB)'. The 'Audio' tab shows the driver host as 'Predefinita' and the controller as 'ICH AC97'.

Nome	metasploitable2
Sistema operativo	Linux 2.6 / 3.x / 4.x / 5.x (64-bit)
Memoria di base	512 MB
Ordine di avvio	Floppy, Ottico, Disco fisso
Accelerazione	Paginazione nidificata, Paravirtualizzazione KVM
Memoria video	16 MB
Scheda grafica	VMSVGA
Server di desktop remoto	Disabilitato
Registrazione	Disabilitata
Controller: IDE	
Dispositivo IDE secondario 0	[Lettore ottico] Vuoto
Controller: SATA	
Porta SATA 0	Metasploitable.vmdk (Normale, 8,00 GB)
Driver host	Predefinita
Controller	ICH AC97



ESERCIZIO FACOLTATIVO

novabench score

807

10/11/2024

Microsoft Windows 10 Pro

x64

CPU Score

495

Intel Core i5-4570

Clock Speed	3.4 GHz
Peak workload	
SIMD	519 GFLOPS
Varied workload	
Compression	319 MB/s
Cryptography	11448 MH/s

GPU Score

13

Intel HD Graphics 4600

Workload	
Direct3D 11	4 FPS
Compute	262 GFLOPS
Memory transfer	
On-device	Test failed
Host to device	Test failed

Memory Score

245

16GB DDR3

Transfer	
Peak speed	9629 MB/s
Access	
Latency	97 ns

Storage Score

54

SSD 512GB

Write	
Sequential	46 MB/s
Random	37 MB/s
Read	
Sequential	459 MB/s
Random	31 MB/s