

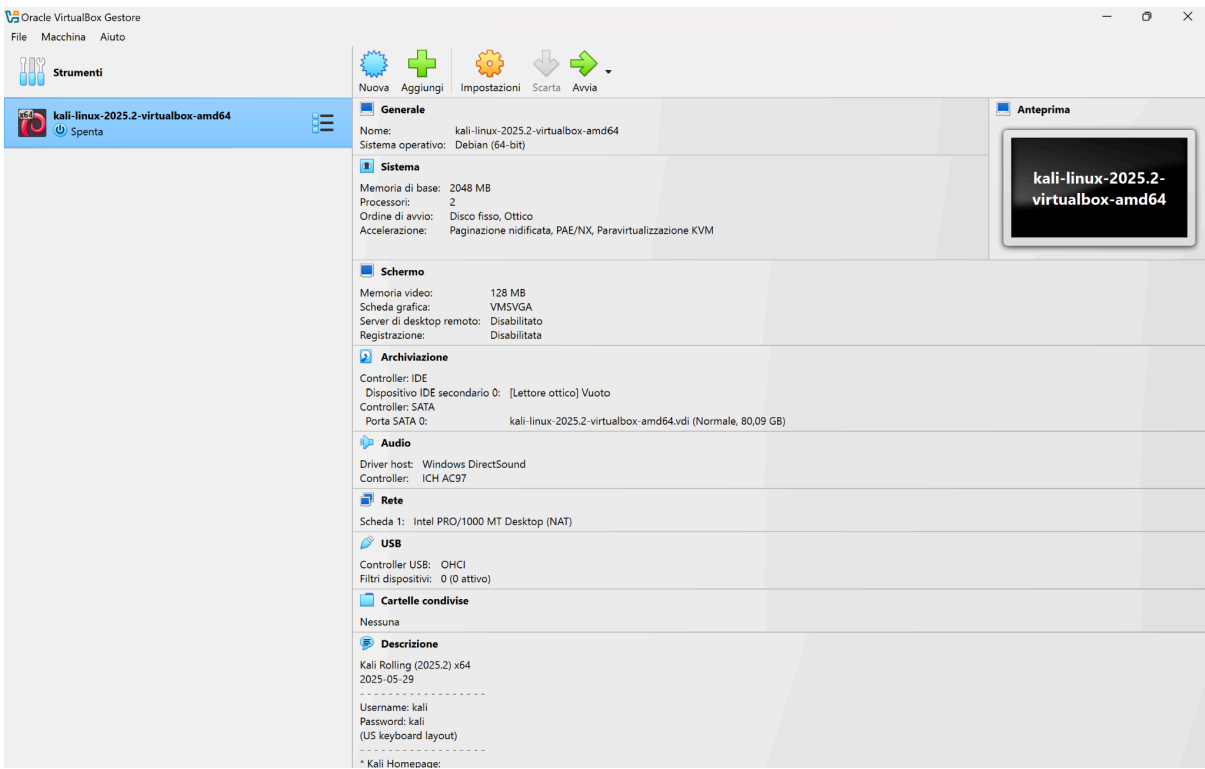
Mattia Tancioni report caratteristiche PC

Esercitazione pratica 24-06-2025

L'esercitazione comprendeva la descrizione delle caratteristiche del proprio computer in particolare le caratteristiche di CPU RAM e HARD DISK

CPU	11th gen intel(r) core(tm) i5-1135g7 2.40ghz 2.42 ghz
RAM	8 GB
HARD DISK	119 GB

La prossima immagina illustra la creazione della macchina virtuale e l'installazione di Kali Linux



Le prossime immagini illustreranno i risultati del benchmark effettuato come da esercizio facoltativo assegnatoci.

Microsoft Corporation Surface Pro 7+

1042

Single-Core Score

3721

Multi-Core Score

Geekbench 6.4.0 for Windows AVX2

Valid

CPU Information

Name	Intel Core i5-1135G7
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 140 Stepping 1
Base Frequency	2.42 GHz
Cluster 1	4 Cores
Maximum Frequency	4193 MHz
Package	Socket 1449 FCBGA
Codename	Tiger Lake-U
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	48.0 KB x 4
L2 Cache	1.25 MB x 4
L3 Cache	8.00 MB x 1
Instruction Sets	sse2 sse3 pclmul fma3 sse41 aesni avx avx2 avx512-f avx512-dq shani avx512-bw avx512-vl vaes avx512-vnni

Memory Information

Size	7.85 GB
Transfer Rate	2138 MT/s
Type	DDR4 SDRAM
Channels	4

Single-Core Performance

Single-Core Score	1042	
File Compression	974 139.9 MB/sec	<div></div>
Navigation	835 5.03 routes/sec	<div></div>
HTML5 Browser	973 19.9 pages/sec	<div></div>
PDF Renderer	810 18.7 Mpixels/sec	<div></div>
Photo Library	902 12.2 images/sec	<div></div>
Clang	905 4.46 Klines/sec	<div></div>
Text Processing	948 75.9 pages/sec	<div></div>
Asset Compression	804 24.9 MB/sec	<div></div>
Object Detection	986 29.5 images/sec	<div></div>
Background Blur	1189 4.92 images/sec	<div></div>
Horizon Detection	1184 36.9 Mpixels/sec	<div></div>
Object Remover	1284 08.7 Mpixels/sec	<div></div>
HDR	1724 50.6 Mpixels/sec	<div></div>
Photo Filter	1827 18.1 images/sec	<div></div>
Ray Tracer	1023 989.4 Kpixels/sec	<div></div>
Structure from Motion	1511 47.8 Kpixels/sec	<div></div>

Multi-Core Performance

Multi-Core Score	3721	
File Compression	3962 568.9 MB/sec	<div></div>
Navigation	5904 35.6 routes/sec	<div></div>
HTML5 Browser	5119 104.8 pages/sec	<div></div>
PDF Renderer	1723 39.7 Mpixels/sec	<div></div>
Photo Library	3201 43.4 images/sec	<div></div>
Clang	2527 12.4 Klines/sec	<div></div>
Text Processing	1647 131.9 pages/sec	<div></div>
Asset Compression	3144 97.4 MB/sec	<div></div>
Object Detection	3051 91.3 images/sec	<div></div>
Background Blur	4808 19.9 images/sec	<div></div>
Horizon Detection	7772 241.9 Mpixels/sec	<div></div>
Object Remover	2497	<div></div>
HDR	5524 162.1 Mpixels/sec	<div></div>
Photo Filter	5512 54.7 images/sec	<div></div>
Ray Tracer	5839 5.65 Mpixels/sec	<div></div>
Structure from Motion	6407 202.9 Kpixels/sec	<div></div>