



INT 301

OPEN SOURCE TECHNOLOGIES

CA3

Submitted to –

Dr. Manjot Kaur

Submitted by –

Aryan Soni

Reg. No. – 11915538

Roll No. – RKE016B64

Github URL: <https://github.com/aryansoni621/Belarc-Advisor>

1. Introduction

1.1 Objective of the project:

The objective of this project is to use desired Open Source Software list all the security updates missing in your Window OS. Also, list all free system information about the hardware and software installed.

1.2 Description of the project:

The project involves using open-source software to provide a detailed report of the hardware and software components installed on a computer. Its main motive is to provide users with an accurate inventory of their computer's components, including the operating system, processor, memory, storage devices, network adapters, and installed software.

1.3 Scope of the project:

The scope of project is limited to providing information about the computer on which it is installed. It does not provide any features for optimizing or managing the system, nor does it offer any troubleshooting assistance. Instead, it provides a comprehensive report on the computer's configuration, which can be useful for IT professionals, system administrators, and home users who want to have a better understanding of their system's capabilities and status.

2. System Description

2.1 Target system description:

In this project we use open source software which is Belarc Advisor, it is a computer software program designed to generate detailed reports about your computer system. This report contains information about system's hardware and software components, as well as security and performance related information.

A typical target system description that can be generated by Belarc Advisor includes:

Operating system: The operating system version and edition installed on the system, and any service packs or updates installed.

- CPU: The model and clock frequency of the central processing unit (CPU) installed in the system.
- Memory: Amount of physical random access memory (RAM) installed on the system.
- Storage: Total amount of storage space available on the system, including details about hard drives and external storage devices attached to the system.
- Graphic: The model and specifications of the graphics card installed in your system.

- Communication network: Information about network adapters and connections available in the system, including IP and MAC addresses.
- Software: A comprehensive list of all software applications installed on your system, including version numbers and license information.
- Safety: Information about the system's security status, such as installed antivirus software, firewalls, and the presence of security patches. Overall, the target system description generated by Belarc Advisor provides a detailed and comprehensive overview of your computer system, making it a useful tool for troubleshooting, maintenance, and system administration.

2.2 Assumptions and Dependencies:

Assumptions:

- ✓ A supported operating system is running on the system being analysed. Belarc Advisor supports various versions of Windows and some versions of Linux.
- ✓ The user running the Belarc Advisor software has the necessary privileges to scan the system and access the information required to generate reports.
- ✓ The systems analysed are connected to the Internet, as some of the information contained in the reports may require access to online databases.

Dependencies:

- ✓ The accuracy of reports generated by Belarc Advisor depends on the accuracy and completeness of the information collected by the system.

- ✓ Belarc Advisor relies on various software components and libraries to collect and process the required information. The proper functioning of these components is necessary for the proper functioning of the tool.
- ✓ The performance of the analysed system can affect the time it takes Belarc Advisor to complete the scan and generate the report. A slow or overloaded system can lead to long scan times and slow reporting.

3. Analysis Report

3.1 System Snapshots and Full Analysis Report:

On installing the software, it requests the access for permissions of the system and runs the software as an administrator.

After a successful run, it provides detailed overview of the system along with computer profile summary and missing security updates required in the system.

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System Security Status

SECURITY BENCHMARK SCORE

3.97 of 10

VIRUS PROTECTION

Up-to-date

SECURITY UPDATES

4 missing

Belarc Advisor

Belarc

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Computer Name: Aryan (in WORKGROUP)
Profile Date: 08 April 2023 3:47:09 PM
Advisor Version: 12.0
Windows Logon: aryan

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Operating System

Windows 11 Home Single Language (x64) Version 22H2 (build 22621.1413)
Install Language: English (United States)
System Locale: Indonesian (Indonesia)
Installed: 01-11-2021 3:28:25 PM
Servicing Branch: Current Branch (CB)
Boot Mode: UEFI with successful Secure Boot

Processor ^a

2.50 gigahertz Intel Core i5-10300H
256 kilobyte primary memory cache
1 megabyte secondary memory cache
8 megabyte tertiary memory cache
64-bit ready
Multi-core (4 total)
Hyper-threaded (8 total)

Local Storage (mouse over drive name for details)

1.25 Terabytes Usable Local Storage Capacity
530.83 Gigabytes Local Storage Free Space

Internal Drives	Size	Type	Serial Number	Drive#	Status ^a
ST1000LM049-2GH172	1.00 TB		Z1N904317	0	Healthy
WDC PC SN730 SDBQNTY-256G-1014	256.05 GB		1947AB806689	1	Healthy

* Status reported only for SMART enabled drives

System Model

Acer Predator PH315-53 V2.02
System Serial Number: NHQA4510020350B6DE3400
Enclosure Type: Notebook

Main Circuit Board ^b

Board: CML QX50_CMS V2.02
Serial Number: NBQ7Y11001035A02B83400
Bus Clock: 100 megahertz
UEFI: Insyde Corp. V2.02 03/23/2021

Memory ^{c,d}

15.84 Gigabytes Usable Installed Memory

Slot 'ChannelA-DIMM0' has 8 GB (serial number 38346680)
Slot 'ChannelB-DIMM0' has 8 GB (serial number 383465AB)
16 Gigabytes Maximum System Memory Capacity

Local Storage Volumes

c: (NTFS on drive 1) ^e 254.75 GB 35.70 GB free
d: (NTFS on drive 0) 1.00 TB 495.13 GB free

* Operating System is installed on c:

Network Storage Volumes

None detected

file:///C:/Program Files (x86)/Belarc/BelarcAdvisor/System/tmp/(Aryan).html#antivirus

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Users (mouse over user name for details)

local user accounts	last login	
aryan	08-04-2023 2:22:30 PM	(admin)
local system accounts		
X Administrator	27-08-2020 12:12:17 AM	(admin)
X DefaultAccount	never	
X Guest	never	
X WDAGUtilityAccount	never	

X Marks a disabled account; L Marks a locked account

Controllers

None detected

Bus Adapters

Intel(R) Chipset SATA/PCIe RST Premium Controller
Microsoft Storage Spaces Controller
Intel(R) USB 3.1 extensible Host Controller - 1.10 (Microsoft)
NVIDIA USB 3.1.0 extensible Host Controller - 1.10 (Microsoft)
NVIDIA USB Type-C Port Policy Controller

Virus Protection

Windows Defender Version 4.18.2302.7
Scan Engine Version 1.1.20200.4
Virus Definitions Version 08-04-2023 Rev 1.387.362.0
Last Disk Scan on 06 April 2023 1:01:18 AM
Realtime File Scanning On
Norton Security Ultra
Virus Definitions Version Up To Date
Realtime File Scanning On

Communications

SAMSUNG Mobile USB Modem

Bluetooth Device (Personal Area Network)	Cable unplugged
Status:	none responded
Dhcp Server:	F8:AC:65:FD:F9:39
Physical Address:	3 Mbps
Connection Speed:	
Killer E2600 Gigabit Ethernet Controller	Cable unplugged
Status:	none responded
Dhcp Server:	08:97:98:B9:5C:E5
Physical Address:	
Killer(R) Wi-Fi 6 AX1650i 160MHz Wireless Network Adapter (201NGW)	
primary Auto IPv4 Address:	172.28.9.223 / 21

Network Storage Volumes

None detected

Printers

Microsoft Print To PDF on PORTPROMPT:
Microsoft Shared Fax Driver on SHRFAX:
Microsoft XPS Document Writer v4 on PORTPROMPT:
Send to Microsoft OneNote 16 Driver on null:

Display

Intel(R) UHD Graphics [Display adapter]
NVIDIA GeForce RTX 2060 [Display adapter]
Integrated Monitor (15.7"vis, January 2019)

Multimedia

Intel(R) Display Audio
Intel® Smart Sound Technology (Intel® SST)
NVIDIA High Definition Audio
NVIDIA Virtual Audio Device (Wave Extensible) (WDM)
Realtek(R) Audio

Group Policies

None detected

Other Devices

Microphone Array (Realtek(R) Audio)
Speakers (Realtek(R) Audio)
DTS Audio Effects Component
Microsoft AC Adapter
Microsoft ACPI-Compliant Control Method Battery
Aryan's Bud52
Intel(R) Wireless Bluetooth(R)
HD User Facing
HID-compliant fido
HID-compliant touch pad
HID-compliant vendor-defined device
HID-compliant wireless radio controls
Microsoft Input Configuration Device

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Gateway:172.28.8.1

Dhcp Server:172.19.2.50

Physical Address:F8:AC:65:FD:F9:35

Connection Speed:6 Mbps

Microsoft Wi-Fi Direct Virtual Adapter

Status:Not connected to a network

Dhcp Server:none responded

Physical Address:F8:AC:65:FD:F9:36

Microsoft Wi-Fi Direct Virtual Adapter #2

Status:Not connected to a network

Static IPv4 Address:169.254.156.128 / 16

Physical Address:FA:AC:65:FD:F9:35

VirtualBox Host-Only Ethernet Adapter

Static IPv4 Address:192.168.56.1 / 24

Link-local IPv6 Address:fe80::65a1:a611:ff90:bcf2%15 / 64

Physical Address:0A:00:27:00:00:0F

Connection Speed:1 Gbps

VMware Virtual Ethernet Adapter for VMnet1

Auto IPv4 Address:192.168.190.1 / 24

Dhcp Server:192.168.190.254

Physical Address:00:50:56:C0:00:01

Connection Speed:100 Mbps

VMware Virtual Ethernet Adapter for VMnet8

Auto IPv4 Address:192.168.46.1 / 24

Dhcp Server:192.168.46.254

Physical Address:00:50:56:C0:00:08

Connection Speed:100 Mbps

Networking Dns Servers:

172.19.2.254

172.19.2.252

HID Keyboard Device (2x)

Standard PS/2 Keyboard

ELAN I2C Filter Driver [Mouse]

G102 LIGHTSYNC Gaming Mouse

NvModuleTracker Device

Trusted Platform Module 2.0

USB Storage Use in past 30 Days

Hosted Virtual Machines

None detected

None detected

See your entire network map...

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IP	Device Type	Device Details	Device Roles
172.28.9.5		Intel	
172.28.9.10		Apple	
172.28.9.12		Apple	
172.28.9.14		Vignesh (in WORKGROUP), Intel	Samba Server
172.28.9.21		Physical Address 1A:D3:C3:25:6F:4F	
172.28.9.32		Physical Address 0A:CA:60:49:1E:73	
172.28.9.40		Physical Address 9A:62:1D:D9:1D:F8	
172.28.9.56		Intel	
172.28.9.60		Intel	



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Find your security vulnerabilities...
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Hotfixes from Microsoft Update (agent version 923.203.111.0) install automatically.
Last install: 08-04-2023 2.57.31 PM, check: 08-04-2023 2.27.43 PM.

Hotfix Id	Severity	Description (click to see security bulletin)
EOL-Microsoft	End of Life	Microsoft Office 2007 is vulnerable and no security updates are provided by the vendor
CpuJan2023	Critical	Oracle Java SE Critical Patch Update for Java 8.0.2910.10 64-bit
CpuJan2023	Critical	Oracle Java SE Critical Patch Update for Java 8.0.3410.10 32-bit
CpuJan2023	Critical	Oracle Java SE Critical Patch Update for Java 8.0.51.16 64-bit


Software Licenses

Belarc - Advisor	93870420
Intel - GFX	{F0E3AD40-2BBD-4360-9C76-B9AC9A5886EA}
Microsoft - Internet Explorer	03237-35898-95074-AAOEM (Key: MNDMT-6BR2P-FF8K-6QJ9F-9W3FC)*
Microsoft - Office Professional Plus 2016	00339-10000-00000-AA692 (Key: none activated)
Microsoft - Office Project Professional 2007	89403-707-4159871-62576 (Key: HCFPT-XBGVU-DCKH3-87CR-FMH6W)
Microsoft - PowerShell	82348-100-0001260-04309
Microsoft - Windows 10 Home Single Language (prior license)	03237-35898-95074-AAOEM (Key: MNDMT-6BR2P-FF8K-6QJ9F-9W3FC)*
Microsoft - Windows 11 Home Single Language (x64)	03237-35898-95074-AAOEM (Key: MNDMT-6BR2P-FF8K-6QJ9F-9W3FC)*
Norton - Security Ultra	0000048A
Symantec - SymSlient	NGC

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Software Versions and Usage (mouse over for details, click for location)	
❖ Acer - Care Center version 4.00.3042.0 (64-bit)	❖ Microsoft - Notepad version 11.2302.26.0 (64-bit)
❖ Acer - Care Center S version 4.0.3042.0 (64-bit)	❖ Microsoft - Office 2016 version 16.0.5387.1000 (64-bit)
❖ Acer - PredatorSense version 3.0.3146.0 (64-bit)	❖ Microsoft - Office Diagnostics version 12.0.6606.1000
❖ Acer - PredatorSense_V30 version 3.0.3138.0 (64-bit)	❖ Microsoft - Office Diagnostics Service version 12.0.6606.1000
❖ Acer - Quick Access version 3.0.3038.0 (64-bit)	❖ Microsoft - Office InfoPath version 16.0.4567.1000 (64-bit)
❖ Acer - UEIPSvc version 4.0.3106.0	❖ Microsoft - Office Picture Manager version 12.0.6606.1000
❖ Acer - User Experience Improvement Program version 4.0.3106.0 (64-bit)	❖ Microsoft - Office Source Engine version 12.0.4518.1014
❖ Alexander Roshal - WinRAR version 6.1.0 (64-bit)	❖ Microsoft - Office Source Engine version 16.0.11929.20384 (64-bit)
❖ Amazon Development Centre - Prime Video for Windows version 1.0.131.0 (64-bit)	❖ Microsoft - OneDrive version 22.012.0117.0003 (64-bit)
❖ Belarc - Advisor version 12.0	❖ Microsoft - OneNote version 16.0.5014.1000 (64-bit)
❖ BitTorrent - uTorrent version 3.6.0.46738	❖ Microsoft - Outlook version 16.0.5387.1000 (64-bit)
❖ BlueStack Systems - BlueStacks 5 version 5.9.620.1002	❖ Microsoft - Paint 3D version 1.0.46.0 (64-bit)
❖ BlueStack Systems - BlueStacks version 5.9.620.1002 (64-bit)	❖ Microsoft - Paint version 11.2302.16.0 (64-bit)
❖ BlueStack Systems - BlueStacks X version 0.19.0.1	❖ Microsoft - People version 10.2202.30.0 (64-bit)
❖ COMPANY NAME - BlueStacks X version 0.19.5.1001	❖ Microsoft - Phone Link version 1.2302.140.0 (64-bit)
❖ CPUID - CPU-Z Application version 2.0.1.0 (64-bit)	❖ Microsoft - Photos version 2023.11010.17009.0 (64-bit)
❖ CyberLink - PowerDirector version 14.0.4304.0 (64-bit)	❖ Microsoft - Power Automate version 1.0.444.0 (64-bit)
❖ CYBERLINK COM - PhotoDirector for acer version 8.0.5229.0 (64-bit)	❖ Microsoft - Quick Assist version 2.0.19.0 (64-bit)
❖ CYBERLINK COM - PowerDirector for acer version 14.0.4304.0 (64-bit)	❖ Microsoft - Raw Image Extension version 2.1.60611.0 (64-bit)
❖ DEVGURU - MSS CS version 2.17.17.0	❖ Microsoft - SelfCert version 12.0.6606.1000
❖ DEVGURU - MSS CS version 2.5.11.0	❖ Microsoft - Snipping Tool version 11.2302.20.0 (64-bit)
❖ Discord - https://discord.com/ version 1.0.9004	❖ Microsoft - Sticky Notes version 4.0.4509.0 (64-bit)
❖ Discord - Discord version 1.0.9012	❖ Microsoft - Store version 22301.1401.15.0 (64-bit)
❖ Dolby Laboratories - Access version 3.16.352.0 (64-bit)	❖ Microsoft - Store Experience Host version 12301.1401.8.0 (64-bit)
❖ Dropbox - promotion version 23.4.11.0 (64-bit)	❖ Microsoft - Teams version 23062.1103.1944.2725 (64-bit)
❖ DTS - APO4 Service version 1.10.16.0 (64-bit)	❖ Microsoft - Tips version 10.2210.3.0 (64-bit)
❖ DTS - DTS:X Ultra version 1.11.14.0 (64-bit)	❖ Microsoft - To Do version 2.93.6831.0 (64-bit)
❖ DTS - Sound Unbound version 2023.1.11.0 (64-bit)	❖ Microsoft - Visual Studio Code version 1.74.2 (64-bit)
❖ Epic Games - EasyAntiCheat version 5.0.0.0	❖ Microsoft - VPS Video Extensions version 1.0.52781.0 (64-bit)
❖ GitHub - Atom version 1.63.1 (32/64-bit)	❖ Microsoft - Web Media Extensions version 1.0.42192.0 (64-bit)
❖ GitHub - Update version 1.1.1.0	❖ Microsoft - Webp Image Extensions version 1.0.52351.0 (64-bit)
❖ Google - Chrome version 111.0.5563.148 (64-bit)	❖ Microsoft - Windows Calculator version 11.2210.0.0 (64-bit)
❖ Google - Update version 1.3.36.81	❖ Microsoft - Windows Clock version 11.2302.4.0 (64-bit)
❖ GOTrustID - Bridge_Service version 2.0.10.26 (64-bit)	❖ Microsoft - Windows Installer - Unicode version 5.0.22621.1 (32/64-bit)
❖ GOTrustID - GoTrust ID version 3.1.21.0 (64-bit)	❖ Microsoft - Windows Media Player version 11.2301.27.0 (64-bit)
❖ GOTrustID - GTFidoService version 2.0.10.26	❖ Microsoft - Windows Media Player version 12.0.22621.608 (32/64-bit)
❖ Hirepro - Secure Exam Browser version 2.4	❖ Microsoft - Windows Script Host version 5.812.10240.16384 (32/64-bit)
❖ IBM - IAW version 9.5.0.1	❖ Microsoft - Windows Search version 7.0.22621.1 (32/64-bit)
❖ IBM - SPSS Products: Statistics Common version 22.0.0.0.202	❖ Microsoft - Windows Security version 1.000.25305.1000.0 (64-bit)
❖ Insomniac Games - Marvel's Spider-Man Remastered version 1.0 (64-bit)	❖ Microsoft - Windows Terminal version 1.16.10262.0 (64-bit)
❖ Intel - Capability Licensing Service TCP/IP Interface version 1.63.1155.1 (64-bit)	❖ Microsoft - Xbox version 2303.1001.7.0 (64-bit)
❖ Intel - Common User Interface version 6.15.100.8280 (64-bit)	❖ Microsoft - Xbox Game Bar version 5.823.1271.0 (64-bit)
❖ Intel - Dynamic Application Loader Host Interface version 1.41.2021.0121 (64-bit)	❖ Microsoft - Xbox Game Bar Plugin version 1.54.4001.0 (64-bit)
	❖ Microsoft - Xbox Game Speech Window version 1.21.13002.0 (64-bit)

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❖ Intel - iGMC Service version 1.0.0.0 (64-bit)	❖ MinGW.org Project - mingw-get version 0.6.3-pre-20170905-1
❖ INTEL - Intel Graphics Command Center version 1.100.4628.0 (64-bit)	❖ Netflix - version 6.98.1805.0 (64-bit)
❖ INTEL - Intel Optane Memory and Storage Management version 18.1.1037.0 (64-bit)	❖ No Company Name - BattlEye Service (64-bit)
❖ Intel - IntelAudioService version 01.00.1245.00 (64-bit)	❖ No Company Name - CompactAutoRunner version 2.0.0.700
❖ Intel - IntelCpuHedSvc Executable version 9.1.21.0420 (64-bit)	❖ No Company Name - Eclipse IDE for Java Developers - 2022-09 (64-bit)
❖ Intel - Management and Security Application Local Management Service version 2130.1.16.1	❖ No Company Name - eclipse.exe (64-bit)
❖ Intel - Optane Memory Service version 17.8.0.1065 (64-bit)	❖ No Company Name - Hollow Knight version 2020.2.2.426360 (64-bit)
❖ Intel - Rapid Storage Technology Management Service version 17.8.0.1065 (64-bit)	❖ No Company Name - Jumpstart version 3.5.22220.0
❖ Intel - RST HFC disable Service version 17.8.0.1065 (64-bit)	❖ No Company Name - OpenSSH for Windows OpenSSH_8.0p1 for Windows (64-bit)
❖ Intel - TPM Provisioning Service version 1.63.1155.1 (64-bit)	❖ No Company Name - Wallpaper Engine Service
❖ Logitech - LGHUB version 2023.2.376231 (64-bit)	❖ Node.js - Node.js JavaScript Runtime version 16.15.1 (64-bit)
❖ Logitech - LGHUB Updater version 2023.2.376231 (64-bit)	❖ NVIDIA - Container compm_dev 31034323 (64-bit)
❖ Microsoft - .NET Framework version 3.0.6920.9151	❖ NVIDIA - Control Panel version 8.1.964.0 (64-bit)
❖ Microsoft - .NET Framework version 4.0.41210.0 (32/64-bit)	❖ NVIDIA - FrameView version 1.2.4923.0 (64-bit)
❖ Microsoft - .NET Framework version 4.8.9032.0	❖ NVIDIA - GeForce Experience re_l03_25_1/df9627f (64-bit)
❖ Microsoft - 2007 Microsoft Office system version 12.0.6735.5000	❖ Oracle - Java Platform SE 8 version 8.0.51.16 (32/64-bit)
❖ Microsoft - 365 (Office) version 18.2301.1131.0 (64-bit)	❖ Oracle - Java Platform SE 8 U341 version 8.0.3410.10
❖ Microsoft - Antimalware Service Executable version 4.18.2302.7 (64-bit)	❖ Oracle - Java Platform SE Auto Updater version 2.8.341.10
❖ Microsoft - App Installer version 1.19.10173.0 (64-bit)	❖ Oracle and/or its affiliates - VM VirtualBox version 7.0.6.155176 (64-bit)
❖ Microsoft - Clip Organizer version 12.0.6713.5000	❖ Realtek Semiconductor - Audio Control version 1.20.235.0 (64-bit)
❖ Microsoft - Clipchamp version 2.5.15.0	❖ Realtek Semiconductor - HD Audio Universal Service version 1.0.322.1 (64-bit)
❖ Microsoft - Cortana version 4.2204.13303.0 (64-bit)	❖ Riot Games - RiotClient version 63.0.9.4909983
❖ Microsoft - Edge version 112.0.1722.34 (64-bit)	❖ Riot Games - Vanguard Client version 1.13.0.245 (64-bit)
❖ Microsoft - Edge version 44.22621.1413.0	❖ Riot Games - Vanguard Tray version 1.13.0.245 (64-bit)
❖ Microsoft - Edge Update version 1.3.141.63	❖ Rivet Networks - Killer Analytics Service version 2.2.3216 (64-bit)
❖ Microsoft - English (United Kingdom) Local Experience Pack version 22621.13.91.0	❖ Rivet Networks - Killer Control Center version 2.2.3216 (64-bit)
❖ Microsoft - Family version 0.2.39.0 (64-bit)	❖ Rivet Networks - Killer Network Service version 2.2.3216 (64-bit)
❖ Microsoft - Feedback Hub version 1.2212.3501.0 (64-bit)	❖ Rivet Networks - Windows Service Wrapper version 1.18.0.0 (64-bit)
❖ Microsoft - Films & TV version 10.22091.10031.0 (64-bit)	❖ Spotify - Spotify version 1.1.59.712
❖ Microsoft - Get Help version 10.2302.10601.0 (64-bit)	❖ The Git Development Community - Git version 2.39.2.windows.1 (64-bit)
❖ Microsoft - HEIF Image Extensions version 1.0.60431.0 (64-bit)	❖ TLancher - TLancher version 2.86.0.0
❖ Microsoft - Internet Explorer version 11.00.22621.1 (32/64-bit)	❖ Valve - Steam version 01.00.00.02
❖ Microsoft - Mail and Calendar version 16005.14326.21374.0 (64-bit)	❖ Valve - Steam Client Service version 01.00.00.01
❖ Microsoft - Microsoft.WindowsCamera version 2022.2210.9.0 (64-bit)	❖ VideoLAN - VLC media player version 3.0.16.0 (64-bit)
❖ Microsoft - Microsoft.WindowsNotepad version 11.2302.26.0 (64-bit)	❖ VMware - USB Arbitration Service version 16.2.0 build-18760002 (64-bit)
❖ Microsoft - Microsoft.XboxApp version 48.89.25001.0 (64-bit)	❖ VMware - Workstation version 16.2.1 build-18811642
❖ Microsoft - Mixed Reality Portal version 2020.21051.1282.0 (64-bit)	❖ wonderpeople - GeeGeeClient version 1.1.1.20.0
❖ Microsoft - MSN Weather version 3.2.8.0 (64-bit)	❖ Zoom Video Communications - Zoom Meetings version 5.12.9.10650
❖ Microsoft - News version 4.55.43072.0 (64-bit)	

- ❖ Mouse over to see details, click to see where software is installed.
❖ Marks software last used within the past 7 days.
❖ Marks software last used within the past 90 days, but over 7 days ago.
❖ Marks software last used within the past year, but over 90 days ago.
❖ Marks software last used over 1 year ago.
Unmarked software lacks the data to determine last use.

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KB2903280	13-01-2023	Update for Office Project Professional 2007 (KB2903280)
KB2596787	13-01-2023	Update for Office Shared MUI (English) 2007 (KB2596787)
KB5002244	12-01-2023	Update for Office Professional Plus 2016 (KB5002244)
KB2596620	12-01-2023	Update for Office Project Professional 2007 (KB2596620)
KB5002337	11-01-2023	Update for Office 32-bit Components 2016 (KB5002337)
KB2825645	11-01-2023	Update for Office Office 64-bit Components 2007 (KB2825645)
KB5002293	11-01-2023	Update for Office Professional Plus 2016 (KB5002293)
KB5002337	11-01-2023	Update for Office Professional Plus 2016 (KB5002337)
KB2596650	11-01-2023	Update for Office Project Professional 2007 (KB2596650)
KB2596754	11-01-2023	Update for Office Project Professional 2007 (KB2596754)
KB2596770	11-01-2023	Update for Office Project Professional 2007 (KB2596770)
KB2596792	11-01-2023	Update for Office Project Professional 2007 (KB2596792)
KB2596804	11-01-2023	Update for Office Project Professional 2007 (KB2596804)
KB2596825	11-01-2023	Update for Office Project Professional 2007 (KB2596825)
KB2596871	11-01-2023	Update for Office Project Professional 2007 (KB2596871)
KB2596904	11-01-2023	Update for Office Project Professional 2007 (KB2596904)
KB2825645	11-01-2023	Update for Office Project Professional 2007 (KB2825645)
KB2850022	11-01-2023	Update for Office Project Professional 2007 (KB2850022)
KB2880507	11-01-2023	Update for Office Project Professional 2007 (KB2880507)
KB2880508	11-01-2023	Update for Office Project Professional 2007 (KB2880508)
KB2881067	11-01-2023	Update for Office Project Professional 2007 (KB2881067)
KB2984943	11-01-2023	Update for Office Project Professional 2007 (KB2984943)
KB2986253	11-01-2023	Update for Office Project Professional 2007 (KB2986253)
KB3085549	11-01-2023	Update for Office Project Professional 2007 (KB3085549)
KB3213649	11-01-2023	Update for Office Project Professional 2007 (KB3213649)
KB3213646	11-01-2023	Update for Office Shared MUI (English) 2007 (KB3213646)
KB4011656	11-01-2023	Update for Office Shared MUI (English) 2007 (KB4011656)
KB2526308	10-01-2023	Service Pack for Office Office 64-bit Components 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Project MUI (English) 2007 (KB2526308)
KB963668	10-01-2023	Update for Office Project MUI (English) 2007 (KB963668)
KB2526308	10-01-2023	Service Pack for Office Project Professional 2007 (KB2526308)
KB2767916	10-01-2023	Update for Office Project Professional 2007 (KB2767916)
KB967642	10-01-2023	Update for Office Project Professional 2007 (KB967642)
KB2526308	10-01-2023	Service Pack for Office Proof (English) 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Proof (French) 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Proof (Spanish) 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Shared 64-bit MUI (English) 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Shared 64-bit Setup Metadata MUI (English) 2007 (KB2526308)
KB2526308	10-01-2023	Service Pack for Office Shared MUI (English) 2007 (KB2526308)
KB963671	10-01-2023	Update for Office Shared MUI (English) 2007 (KB963671)
KB963673	10-01-2023	Update for Office Shared MUI (English) 2007 (KB963673)
KB2526308	10-01-2023	Service Pack for Office Shared Setup Metadata MUI (English) 2007 (KB2526308)

- Processor clock speed is measured at computer start-up, and on laptops may be impacted by power option settings.
- Data may be transferred on the bus at one, two, four, or eight times the Bus Clock rate.
- Memory slot contents may not add up to Installed Memory if some memory is not recognized by Windows.
- Memory slot contents is reported by the motherboard BIOS. Contact system vendor if slot contents are wrong.
- This may be the manufacturer's factory installed product key rather than yours. You can change it to your product key using the procedure at <https://www.belarc.com/msproductkeys.html>.
- The full product key is not stored on this computer. However, the characters shown uniquely identify your product key.
- You can have Windows save the full product key using the procedure at <https://www.belarc.com/msproductkeys.html>.

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Legal notice. U.S. Patents 8473607, 6085229, 5665951 and Patents pending.

4. Reference/ Bibliography

Official website of Belarc Advisor:

Belarc Advisor's official website provides a wealth of information about the tool, including features, system requirements, and usage <https://belarc.com/products/belarc-advisor>

Technical goal:

TechTarget is a website that provides information and resources for IT professionals with <https://searchchannel.techtarget.com/definition/Belarc-Advisor>

TechRepublic:

TechRepublic is a website that provides news, analysis and advice for IT professionals

<https://www.techrepublic.com/article/troubleshoot-computer-problems-with-belarc-advisor/>

CNET:

CNET is a website that provides technology product reviews, news, and downloads. You can access the page with

https://download.cnet.com/Belarc-Advisor/3000-2094_4-10007277.html

PC magazine:

PCMag is a website that provides technology product reviews and recommendations. You can access the page with

<https://www.pcmag.com/reviews/belarc-advisor>