

EXPERIMENT-05

Aim :

How to View Last Activity of Your PC.

Procedure:

Use **LastActivityView**, a Windows utility that collects information from various sources on a running system.

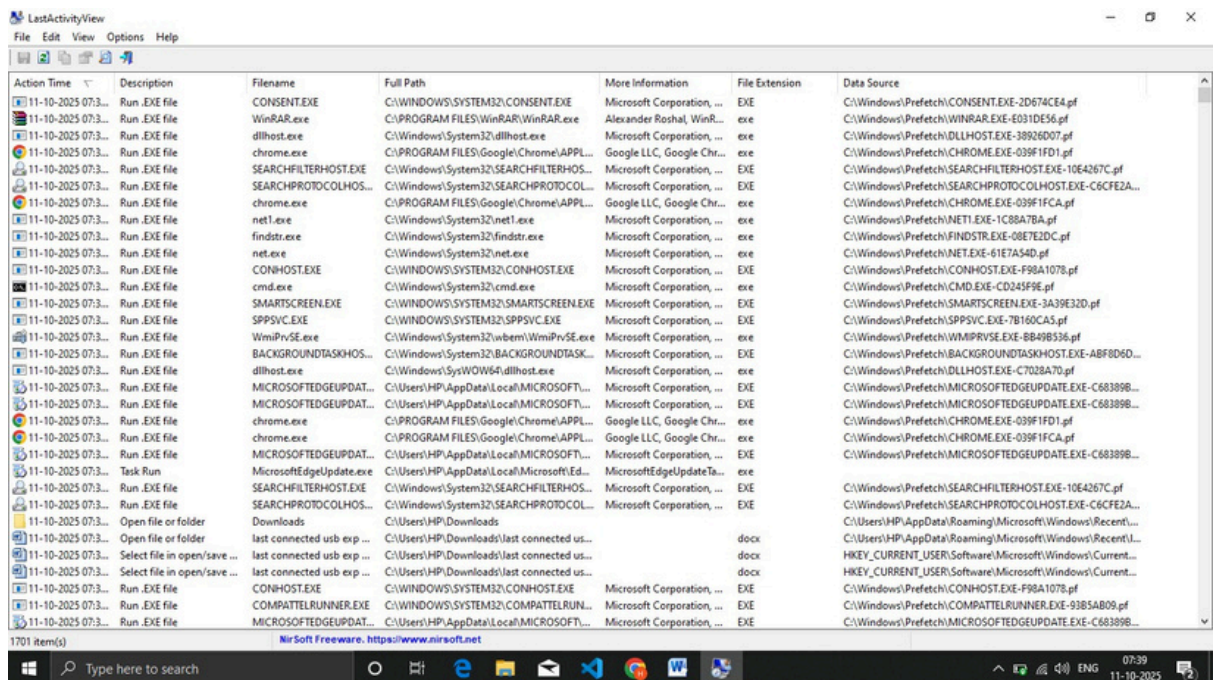
Download and open LastActivityView on the target PC.

The tool displays a log of various user activities and system events, including:

- o Application usage
- o File openings
- o Software installs/uninstalls
- o USB device connections
- o Internet Explorer and other browser activities
- o Email clients usage

Review the log entries to determine the timeline and details of user and system activities.

Apply filters or search to narrow down specific events or timeframes.



The screenshot shows the LastActivityView application window. It has a menu bar with File, Edit, View, Options, and Help. Below the menu bar is a toolbar with icons for file operations. The main area is a table with the following columns: Action Time, Description, Filename, Full Path, More Information, File Extension, and Data Source. The table contains a list of activities, including file operations (Run .EXE file), system events (last connected usb exp), and application usage (chrome.exe, Microsoft Edge Update). The bottom status bar shows 1701 item(s) and a link to NirSoft Freeware.

Action Time	Description	Filename	Full Path	More Information	File Extension	Data Source
11-10-2025 07:3...	Run .EXE file	CONSENT.EXE	C:\WINDOWS\SYSTEM32\CONSENT.EXE	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\CONSENT.EXE-2D674CE4.pf
11-10-2025 07:3...	Run .EXE file	WinRAR.exe	C:\PROGRAM FILES\WinRAR\WinRAR.exe	Alexander Roshal, WinR...	exe	C:\Windows\Prefetch\WINRAR.EXE-E031DE56.pf
11-10-2025 07:3...	Run .EXE file	dllhost.exe	C:\Windows\System32\dllhost.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\DLLHOST.EXE-38926D07.pf
11-10-2025 07:3...	Run .EXE file	chrome.exe	C:\PROGRAM FILES\Google\Chrome\APPL...	Google LLC, Google Chr...	exe	C:\Windows\Prefetch\CHROME.EXE-039F1FD1.pf
11-10-2025 07:3...	Run .EXE file	SEARCHFILTERHOST.EXE	C:\Windows\System32\SEARCHFILTERHOS...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SEARCHFILTERHOST.EXE-10E4267C.pf
11-10-2025 07:3...	Run .EXE file	SEARCHPROTOCOLHOS...	C:\Windows\System32\SEARCHPROTOCOL...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SEARCHPROTOCOLHOST.EXE-C6CFE2A...
11-10-2025 07:3...	Run .EXE file	chrome.exe	C:\PROGRAM FILES\Google\Chrome\APPL...	Google LLC, Google Chr...	exe	C:\Windows\Prefetch\CHROME.EXE-039F1FCA.pf
11-10-2025 07:3...	Run .EXE file	net1.exe	C:\Windows\System32\net1.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\NET1.EXE-1C88A7BA.pf
11-10-2025 07:3...	Run .EXE file	findstr.exe	C:\Windows\System32\findstr.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\FINDSTR.EXE-08E7E2DC.pf
11-10-2025 07:3...	Run .EXE file	net.exe	C:\Windows\System32\net.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\NET.EXE-61E7A54D.pf
11-10-2025 07:3...	Run .EXE file	CONHOST.EXE	C:\WINDOWS\SYSTEM32\CONHOST.EXE	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\CONHOST.EXE-F98A1078.pf
11-10-2025 07:3...	Run .EXE file	cmd.exe	C:\Windows\System32\cmd.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\CMD.EXE-CD245F9E.pf
11-10-2025 07:3...	Run .EXE file	SMARTSCREEN.EXE	C:\WINDOWS\SYSTEM32\SMARTSCREEN.EXE	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SMARTSCREEN.EXE-3A39E32D.pf
11-10-2025 07:3...	Run .EXE file	SPPSVC.EXE	C:\WINDOWS\SYSTEM32\SPPSVC.EXE	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SPPSVC.EXE-7B160CA5.pf
11-10-2025 07:3...	Run .EXE file	WmiPrvSE.exe	C:\Windows\System32\wbem\WmiPrvSE.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\WMIPIRVSE.EXE-BB49B536.pf
11-10-2025 07:3...	Run .EXE file	BACKGROUNDTASKHOS...	C:\Windows\System32\BACKGROUNDTASK...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\BACKGROUNDTASKHOST.EXE-ABF8D6D...
11-10-2025 07:3...	Run .EXE file	dllhost.exe	C:\Windows\SysWOW64\dllhost.exe	Microsoft Corporation, ...	exe	C:\Windows\Prefetch\DLLHOST.EXE-C7028A70.pf
11-10-2025 07:3...	Run .EXE file	MICROSOFTEDGEUPDAT...	C:\Users\HP\AppData\Local\MICROSOFT...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\MICROSOFTEDGEUPDATE.EXE-C68389B...
11-10-2025 07:3...	Run .EXE file	MICROSOFTEDGEUPDAT...	C:\Users\HP\AppData\Local\MICROSOFT...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\MICROSOFTEDGEUPDATE.EXE-C68389B...
11-10-2025 07:3...	Run .EXE file	chrome.exe	C:\PROGRAM FILES\Google\Chrome\APPL...	Google LLC, Google Chr...	exe	C:\Windows\Prefetch\CHROME.EXE-039F1FD1.pf
11-10-2025 07:3...	Run .EXE file	chrome.exe	C:\PROGRAM FILES\Google\Chrome\APPL...	Google LLC, Google Chr...	exe	C:\Windows\Prefetch\CHROME.EXE-039F1FCA.pf
11-10-2025 07:3...	Run .EXE file	MICROSOFTEDGEUPDAT...	C:\Users\HP\AppData\Local\MICROSOFT...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\MICROSOFTEDGEUPDATE.EXE-C68389B...
11-10-2025 07:3...	Task Run	MicrosoftEdgeUpdate.exe	C:\Users\HP\AppData\Local\Microsoft\Ed...	Microsoft Edge Update Ta...	exe	
11-10-2025 07:3...	Run .EXE file	SEARCHFILTERHOST.EXE	C:\Windows\System32\SEARCHFILTERHOS...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SEARCHFILTERHOST.EXE-10E4267C.pf
11-10-2025 07:3...	Run .EXE file	SEARCHPROTOCOLHOS...	C:\Windows\System32\SEARCHPROTOCOL...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\SEARCHPROTOCOLHOST.EXE-C6CFE2A...
11-10-2025 07:3...	Open file or folder	Downloads	C:\Users\HP\Downloads			C:\Users\HP\AppData\Roaming\Microsoft\Windows\Recent\...
11-10-2025 07:3...	Open file or folder	last connected usb exp ...	C:\Users\HP\Downloads\last connected us...		docx	C:\Users\HP\AppData\Roaming\Microsoft\Windows\Recent\...
11-10-2025 07:3...	Select file in open/save ...	last connected usb exp ...	C:\Users\HP\Downloads\last connected us...		docx	HKEY_CURRENT_USER\Software\Microsoft\Windows\Current...
11-10-2025 07:3...	Select file in open/save ...	last connected usb exp ...	C:\Users\HP\Downloads\last connected us...		docx	HKEY_CURRENT_USER\Software\Microsoft\Windows\Current...
11-10-2025 07:3...	Run .EXE file	CONHOST.EXE	C:\WINDOWS\SYSTEM32\CONHOST.EXE	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\CONHOST.EXE-F98A1078.pf
11-10-2025 07:3...	Run .EXE file	COMPATTELRUNNER.EXE	C:\WINDOWS\SYSTEM32\COMPATTELRUN...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\COMPATTELRUNNER.EXE-93B5AB09.pf
11-10-2025 07:3...	Run .EXE file	MICROSOFTEDGEUPDAT...	C:\Users\HP\AppData\Local\MICROSOFT...	Microsoft Corporation, ...	EXE	C:\Windows\Prefetch\MICROSOFTEDGEUPDATE.EXE-C68389B...

Result:

LastActivityView successfully captured a detailed log of user and system actions. The chronological event log supported reconstructing user behavior on the PC. This information aids forensic investigators in timeline analysis and identifying actions relevant to investigations.