

ANALISI INTERNET EXPLORER

Andiamo a eseguire ProcMon, impostiamo un filtro per l'eseguibile "IEXPLORE.EXE", lanciamolo e attendiamo la fine del monitoraggio.

Time...	Process Name	PID	Operation	Path	Result	Detail
18.24...	explorer.exe	172	ReadFile	C:\WINDOWS\system32\cmdshim.dll	SUCCESS	Offset: 2155520...
18.24...	explorer.exe	172	ReadFile	C:\WINDOWS\system32\cmdshim.dll	SUCCESS	Offset: 1070680...
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\WinHT	NAME NOT FOUND	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCR\WinHT	SUCCESS	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCR\WinHT	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\WinHT	NAME NOT FOUND	Desired Access: M...
18.24...	explorer.exe	172	RegOpenKey	HKCR\WinHT\ShellFolder	NAME NOT FOUND	Length: 144
18.24...	explorer.exe	172	RegOpenKey	HKCR\WinHT	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\AppData\Events\Schemes\Apps\Explorer\Navigating\Current	SUCCESS	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCU\AppData\Events\Schemes\Apps\Explorer\Navigating\Current(Default)	SUCCESS	Type: REG_SZ, Le...
18.24...	explorer.exe	172	RegOpenKey	HKCU\AppData\Events\Schemes\Apps\Explorer\Navigating\Current	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32(Default)	SUCCESS	Type: REG_EXPAN...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Microsoft\COM3	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKLM\SOFTWARE\Microsoft\COM3\REGDBVersion	SUCCESS	Type: REG_BINARY
18.24...	explorer.exe	172	RegOpenKey	HKLM\SOFTWARE\Microsoft\COM3	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Microsoft\COM3	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKLM\SOFTWARE\Microsoft\COM3\REGDBVersion	SUCCESS	Type: REG_BINARY
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Microsoft\COM3	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	NAME NOT FOUND	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\TreatAs	NAME NOT FOUND	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\TreatAs	NAME NOT FOUND	Desired Access: Q...
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	NAME NOT FOUND	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Desired Access: R...
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	NAME NOT FOUND	Desired Access: M...
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	SUCCESS	Query: Name
18.24...	explorer.exe	172	RegOpenKey	HKCU\Software\Classes\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}\InProcServer32	NAME NOT FOUND	Length: 144
18.24...	explorer.exe	172	RegOpenKey	HKCR\CLSID\{dd313e04-fef1-11d1-8ced-000078a470c}	SUCCESS	Query: Name

Showing 434 of 30.166 events (1.%) Backed by virtual memory

Osservando attentamente l'attività registrata dal programma, notiamo che non vi sono tentativi di connessione non correlati al software in questione né la creazione o la modifica di file di sistema critici. Si noti anche l'assenza di processi figlio sospetti non riconducibili a Internet Explorer stesso. Anche l'accesso alle sezioni di registro è limitato alle chiavi solitamente in uso dal browser.

Possiamo dunque assicurare l'impiegato sulla legittimità del software in questione con certezza quasi assoluta.

Time...	Process Name	PID	Operation	Path	Result	Detail
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCR\\gl\\Content Type	SUCCESS	Type: REG_SZ, Le...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCR\\gl	SUCCESS	Query: Name
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Classes\\gl	NAME NOT FOUND	Desired Access: M...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCR\\gl\\Content Type	SUCCESS	Type: REG_SZ, Le...
18.24...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKCR\\gl	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\SOFTWARE\\Classes\\PROTOCOLS\\Filter\\image\\gl	NAME NOT FOUND	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCR\\PROTOCOLS\\Filter\\image\\gl	NAME NOT FOUND	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	QueryStandard...	C:\\Documents and Settings\\VP4M\\Local Settings\\Temporary Internet Files\\Content.IE5\\index...	SUCCESS	AllocationSize: 32...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	C:\\Documents and Settings\\VP4M\\Local Settings\\History\\History.IE\\index.dat	SUCCESS	AllocationSize: 32...
18.24...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	SUCCESS	Desired Access: R...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Policies\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	NAME NOT FOUND	Desired Access: R...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\Software\\Policies\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	NAME NOT FOUND	Desired Access: R...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\ZoneMap	SUCCESS	Desired Access: R...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings	SUCCESS	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\UIEncoding	NAME NOT FOUND	Length: 144
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings	SUCCESS	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKLM\\SOFTWARE\\Microsoft\\Windows\\CurrentVersion\\Internet Settings	SUCCESS	Type: REG_SZ, Le...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Policies\\Microsoft\\Internet Explorer\\PhotoSupport	NAME NOT FOUND	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Internet Explorer\\Main	SUCCESS	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Internet Explorer\\Main\\Enable_MyPics_Hoverbar	NAME NOT FOUND	Length: 144
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKCU\\Software\\Microsoft\\Internet Explorer\\Main	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\Software\\Clients\\News	SUCCESS	Desired Access: Q...
18.24...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\SOFTWARE\\Clients\\News\\(Default)	SUCCESS	Type: REG_SZ, Le...
18.24...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKLM\\SOFTWARE\\Clients\\News	SUCCESS	
18.24...	\\IE\\EXPLORE.EXE	172	ReadFile	C:\\WINDOWS\\system32\\unshim.dll	SUCCESS	Offset: 1623,040 ...
18.24...	\\IE\\EXPLORE.EXE	172	ReadFile	C:\\WINDOWS\\system32\\unshim.dll	SUCCESS	Offset: 1,397,760 ...
18.24...	\\IE\\EXPLORE.EXE	172	ReadFile	C:\\WINDOWS\\system32\\shdocvw.dll	SUCCESS	Offset: 267,280 ...
18.25...	\\IE\\EXPLORE.EXE	172	Thread Exit		SUCCESS	Thread ID: 296, Us...
18.26...	\\IE\\EXPLORE.EXE	172	Thread Exit		SUCCESS	Thread ID: 192, Us...
18.26...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\Software\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes	SUCCESS	Desired Access: R...
18.26...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\SOFTWARE\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes\\Tahoma	NAME NOT FOUND	Length: 144
18.26...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKLM\\SOFTWARE\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes	SUCCESS	
18.26...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\Software\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes	SUCCESS	Desired Access: R...
18.26...	\\IE\\EXPLORE.EXE	172	RegOpenKey	HKLM\\SOFTWARE\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes\\Tahoma	NAME NOT FOUND	Length: 144
18.26...	\\IE\\EXPLORE.EXE	172	RegCloseKey	HKLM\\SOFTWARE\\Microsoft\\Windows NT\\CurrentVersion\\FontSubstitutes	SUCCESS	
18.26...	\\IE\\EXPLORE.EXE	172	ReadFile	C:\\WINDOWS\\system32\\win32k.sys	SUCCESS	Offset: 1,175,952 ...
18.26...	\\IE\\EXPLORE.EXE	172	Thread Exit		SUCCESS	Thread ID: 156, Us...