Sammeln von ProcMon-Protokollen zur Fehlerbehebung bei AMP-Problemen beim Systemstart

Inhalt

Einführung

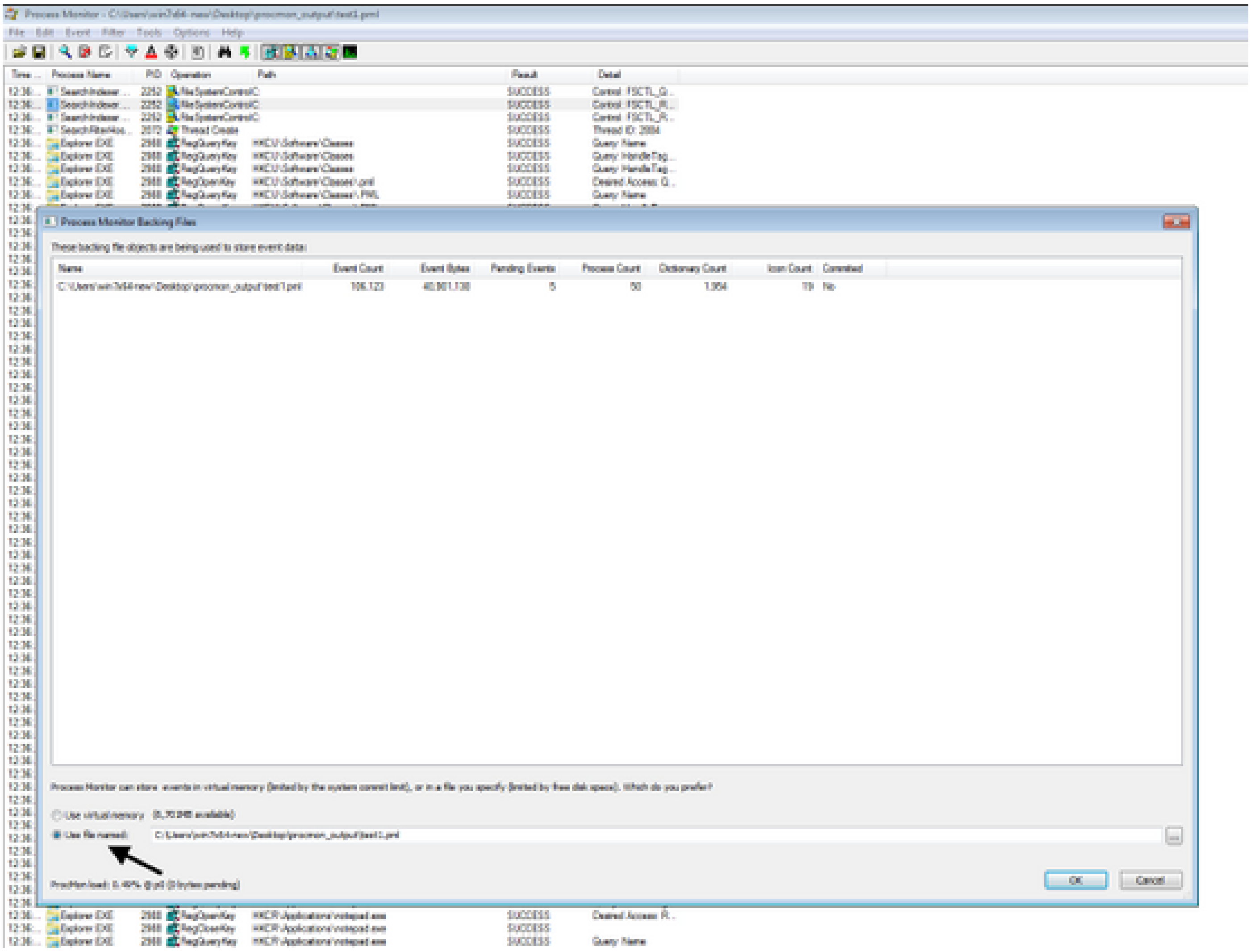
Als Systemadministrator können Sie mithilfe von Process Monitor (procmon.exe) detaillierte Protokolle abrufen, um festzustellen, ob der FireAMP-Anschluss beim Systemstart hängen bleibt. Diese Protokolle werden auch vom Cisco TAC angefordert, um solche Probleme zu beheben. Process Monitor ist ein kostenloses Dienstprogramm, das uns hier helfen kann. Diese können Sie kostenlos unter https://docs.microsoft.com/en-us/sysinternals/downloads/procmon herunterladen.

In diesem Dokument werden die Schritte zum Sammeln von ProcMon-Protokollen und Speicherabbildern beschrieben, wenn das Problem während eines Systemstartprozesses auftritt (d. h., es generiert beim Booten BSODs). Diese Protokolle sind erforderlich, um die Systemereignisse zu erfassen, die während des Bootvorgangs auftreten.

Verfahren:

1. Richten Sie die Testgeräte so ein, dass das Problem leicht reproduziert werden kann.

2. Laden Sie das ProcMon-Programm herunter und führen Sie es als Administrator aus. Gehen Sie zu **Datei -> Sicherungsdateien verarbeiten** und wählen Sie einen **Pfad aus**.



Process Monitor - C:\Users\win7x64-new\Desktop\procmon_output\test1.pml

Process Monitor Backing Files

These backing file objects are being used to store event data:

Name	Event Count	Event Bytes	Pending Events	Process Count	Dictionary Count	Icon Count	Committed
C:\Users\win7x64-new\Desktop\procmon_output\test1.pml	106.123	40.901.130	5	50	1.954	19	No

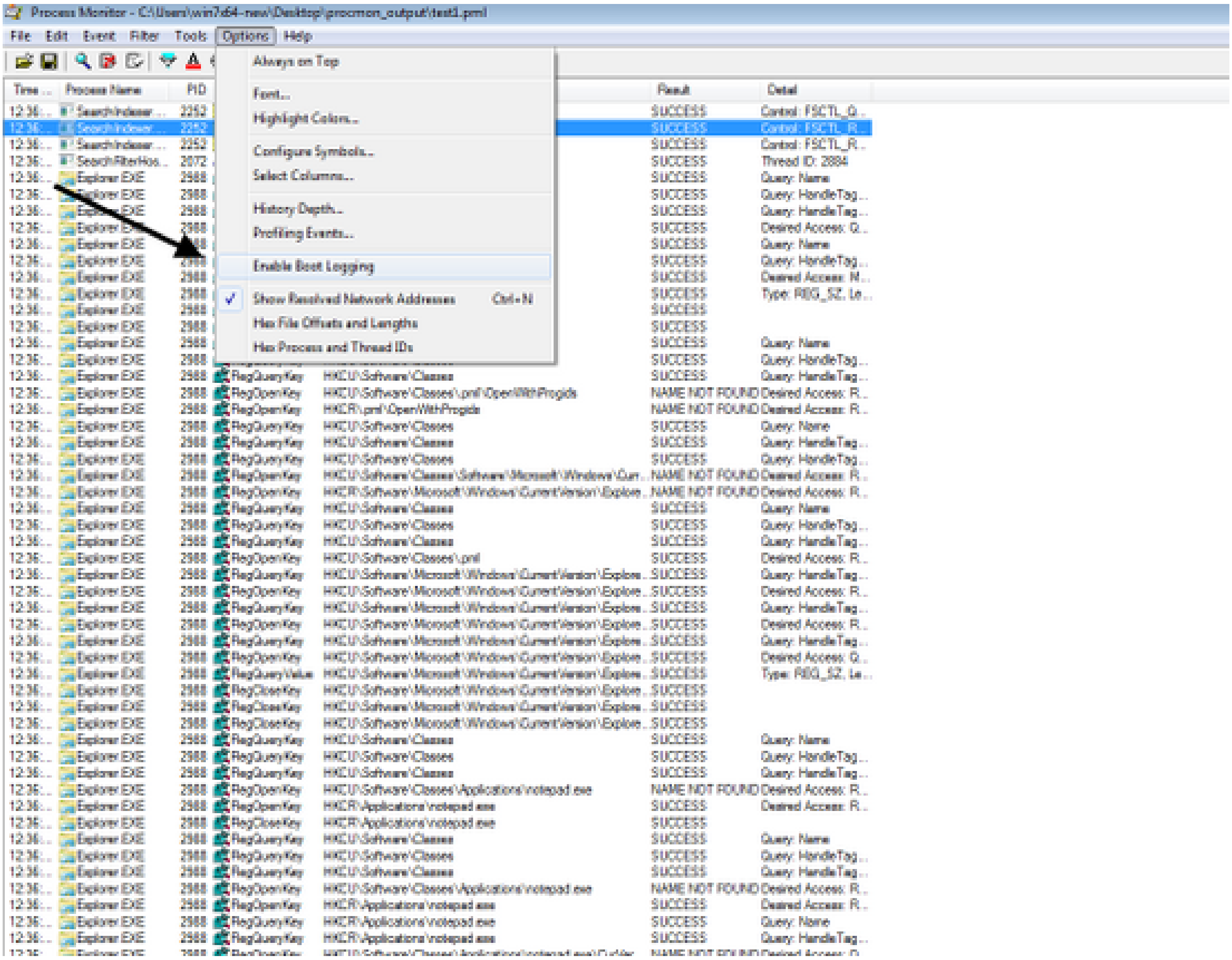
Process Monitor can store events in virtual memory (limited by the system commit limit), or in a file you specify (limited by free disk space). Which do you prefer?

○ Use virtual memory (6.70 [illegible] available)

● Use file named: C:\Users\win7x64-new\Desktop\procmon_output\test1.pml

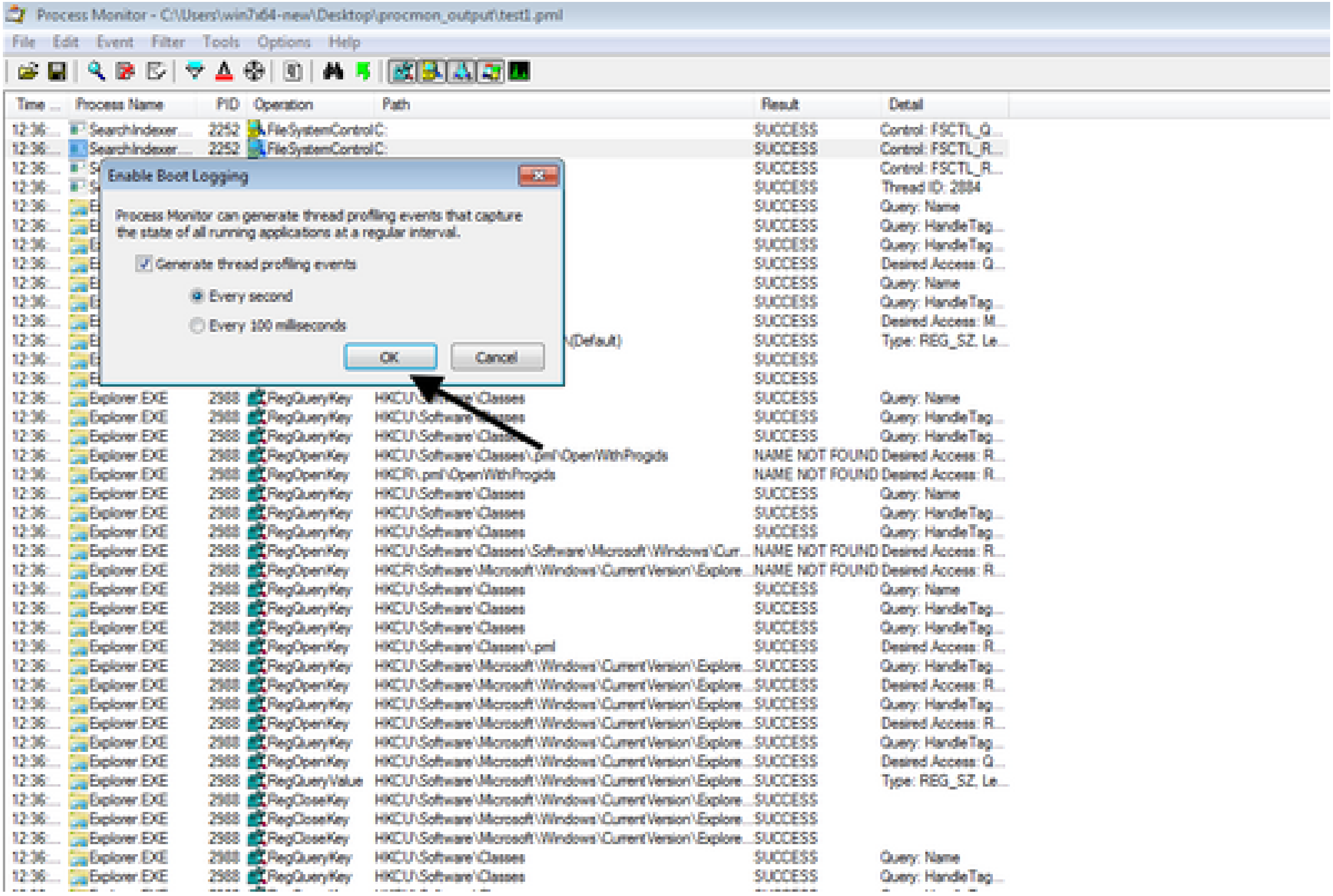
ProcMon load: 0.49% @ p0 (0 bytes pending)

3. Gehen Sie im Procmon Tool zu **Options -> Enable Boot Logging**.


Process Monitor - C:\Users\win7x64-new\Desktop\procmon_output\test1.pml
File
Edit
Event
Filter
Tools
Options
Help
Always on Top
Font...
Highlight Colors...
Configure Symbols...
Select Columns...
History Depth...
Profiling Events...
Enable Boot Logging
✓ Show Resolved Network Addresses Ctrl+N
Hex File Offsets and Lengths
Hex Process and Thread IDs

```
Time ...  Process Name      PID                                                                        Result           Detail
12:36:... SearchIndexer ... 2252                                                                       SUCCESS          Control: FSCTL_Q...
12:36:... SearchIndexer ... 2252                                                                       SUCCESS          Control: FSCTL_R...
12:36:... SearchIndexer ... 2252                                                                       SUCCESS          Control: FSCTL_R...
12:36:... SearchFilterHos... 2072                                                                      SUCCESS          Thread ID: 2884
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: Name
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Desired Access: Q...
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: Name
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Desired Access: M...
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Type: REG_SZ, Le...
12:36:... Explorer.EXE      2988                                                                       SUCCESS
12:36:... Explorer.EXE      2988                                                                       SUCCESS
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: Name
12:36:... Explorer.EXE      2988                                                                       SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\.pml\OpenWithProgids              NAME NOT FOUND   Desired Access: R...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCR\.pml\OpenWithProgids                               NAME NOT FOUND   Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: Name
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\Software\Microsoft\Windows\Curr... NAME NOT FOUND  Desired Access: R...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCR\Software\Microsoft\Windows\CurrentVersion\Explore... NAME NOT FOUND Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: Name
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\.pml                              SUCCESS          Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Desired Access: Q...
12:36:... Explorer.EXE      2988 RegQueryValue HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS        Type: REG_SZ, Le...
12:36:... Explorer.EXE      2988 RegCloseKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS
12:36:... Explorer.EXE      2988 RegCloseKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS
12:36:... Explorer.EXE      2988 RegCloseKey   HKCU\Software\Microsoft\Windows\CurrentVersion\Explore... SUCCESS
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: Name
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\Applications\notepad.exe          NAME NOT FOUND   Desired Access: R...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCR\Applications\notepad.exe                           SUCCESS          Desired Access: R...
12:36:... Explorer.EXE      2988 RegCloseKey   HKCR\Applications\notepad.exe                           SUCCESS
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: Name
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCU\Software\Classes                                   SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\Applications\notepad.exe          NAME NOT FOUND   Desired Access: R...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCR\Applications\notepad.exe                           SUCCESS          Desired Access: R...
12:36:... Explorer.EXE      2988 RegQueryKey   HKCR\Applications\notepad.exe                           SUCCESS          Query: Name
12:36:... Explorer.EXE      2988 RegQueryKey   HKCR\Applications\notepad.exe                           SUCCESS          Query: HandleTag...
12:36:... Explorer.EXE      2988 RegOpenKey    HKCU\Software\Classes\Applications\notepad.exe\CurVer   NAME NOT FOUND   Desired Access: R...
```

4. Wählen Sie **Ereignisse zur Erstellung von Bedrohungsprofilen** und **jede Sekunde generieren aus.**



Process Monitor - C:\Users\win7x64-new\Desktop\procmon_output\test1.pml

Enable Boot Logging

Process Monitor can generate thread profiling events that capture the state of all running applications at a regular interval.

☑ Generate thread profiling events

● Every second

○ Every 100 milliseconds

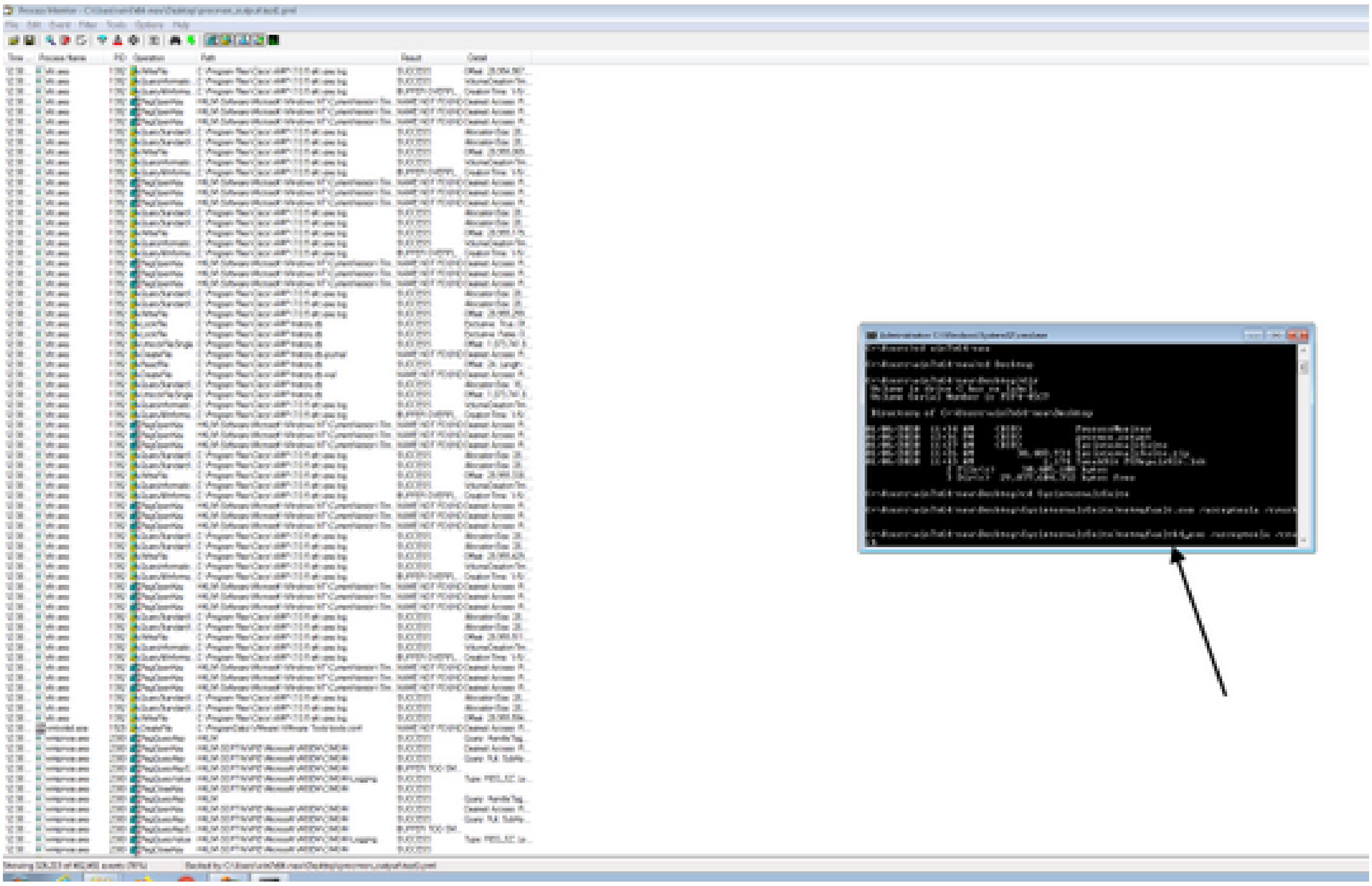
OK Cancel

Time ...	Process Name	PID	Operation	Path	Result	Detail
12:36:...	SearchIndexer....	2252	FileSystemControl	C:	SUCCESS	Control: FSCTL_Q...
12:36:...	SearchIndexer....	2252	FileSystemControl	C:	SUCCESS	Control: FSCTL_R...
12:36:...	S				SUCCESS	Control: FSCTL_R...
12:36:...	S				SUCCESS	Thread ID: 2884
12:36:...	E				SUCCESS	Query: Name
12:36:...	E				SUCCESS	Query: HandleTag...
12:36:...	E				SUCCESS	Query: HandleTag...
12:36:...	E				SUCCESS	Desired Access: Q...
12:36:...	E				SUCCESS	Query: Name
12:36:...	E				SUCCESS	Query: HandleTag...
12:36:...	E				SUCCESS	Desired Access: M...
12:36:...	E			\(Default)	SUCCESS	Type: REG_SZ, Le...
12:36:...	E				SUCCESS	
12:36:...	E				SUCCESS	
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Classes\.pml\OpenWithProgids	NAME NOT FOUND	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCR\.pml\OpenWithProgids	NAME NOT FOUND	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Classes\Software\Microsoft\Windows\Cur...	NAME NOT FOUND	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCR\Software\Microsoft\Windows\CurrentVersion\Explore...	NAME NOT FOUND	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Classes\.pml	SUCCESS	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Desired Access: R...
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Query: HandleTag...
12:36:...	Explorer.EXE	2988	RegOpenKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Desired Access: Q...
12:36:...	Explorer.EXE	2988	RegQueryValue	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	Type: REG_SZ, Le...
12:36:...	Explorer.EXE	2988	RegCloseKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	
12:36:...	Explorer.EXE	2988	RegCloseKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	
12:36:...	Explorer.EXE	2988	RegCloseKey	HKCU\Software\Microsoft\Windows\CurrentVersion\Explore...	SUCCESS	
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
12:36:...	Explorer.EXE	2988	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...

5. Stellen Sie sicher, dass alle relevanten Filter in Procmon ausgewählt sind und Daten gesammelt werden.

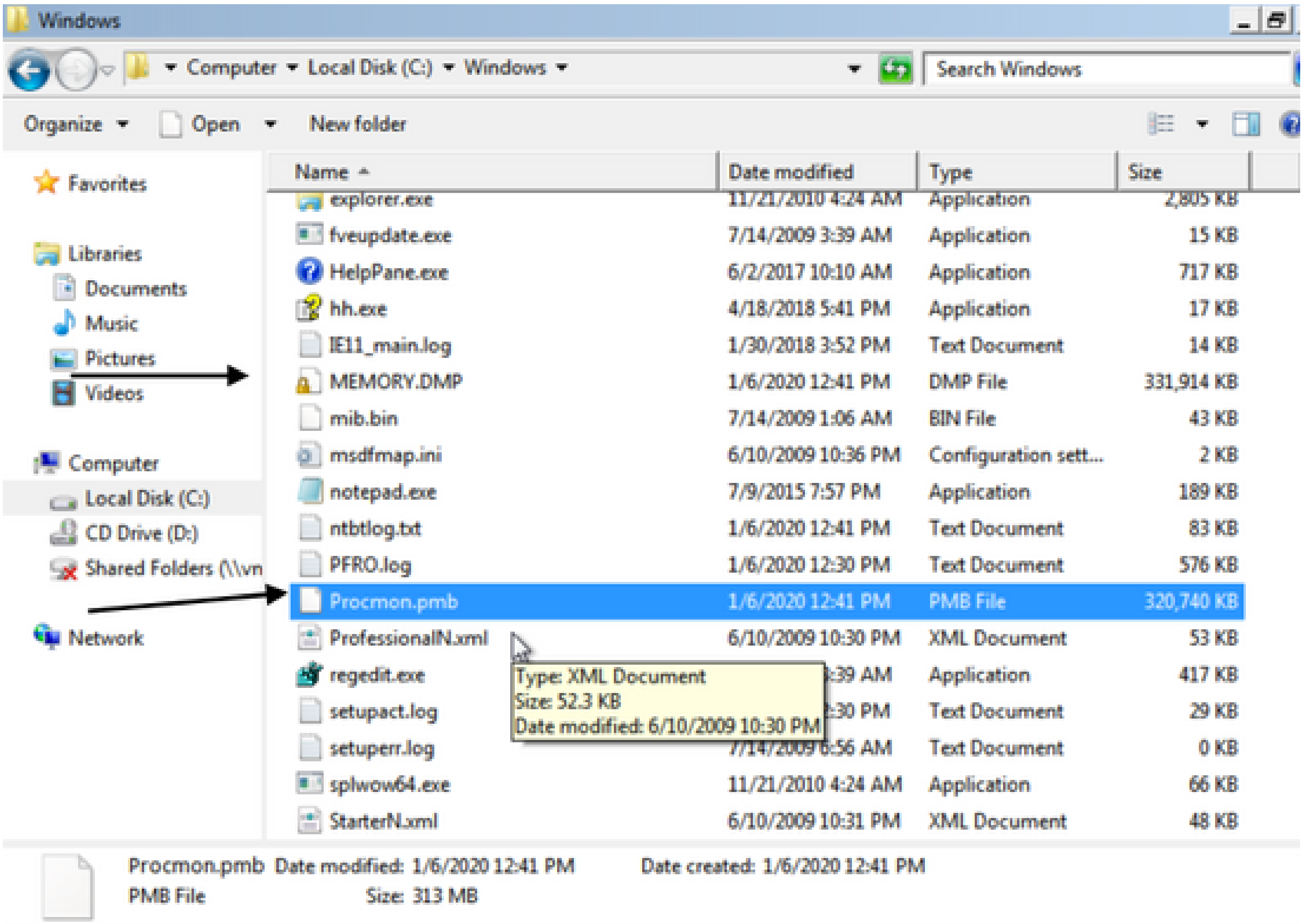
6. Wenn Sie den Absturz nicht replizieren können, können Sie Windows mit dem Dienstprogramm NotMyFault64.exe, das Sie von erhalten können, zum Absturz bringen https://live.sysinternals.com/files/

Die folgenden Anweisungen zur Ausführung finden Sie hier: https://docs.microsoft.com/en-us/windows/client-management/generate-kernel-or-complete-crash-dump



7. Zerbrechen Sie den Computer.

8. Starten Sie den Computer im abgesicherten Modus, und sammeln Sie manuell **Procmon.pmb** und **MEMORY.DMP**, beide Dateien befinden sich unter C:\Windows folder. Diese Dateien sind für das Cisco TAC freizugeben.

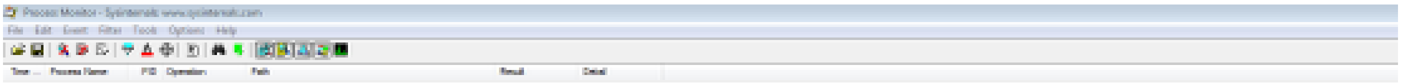


Name	Date modified	Type	Size
explorer.exe	11/21/2010 4:24 AM	Application	2,805 KB
fveupdate.exe	7/14/2009 3:39 AM	Application	15 KB
HelpPane.exe	6/2/2017 10:10 AM	Application	717 KB
hh.exe	4/18/2018 5:41 PM	Application	17 KB
IE11_main.log	1/30/2018 3:52 PM	Text Document	14 KB
MEMORY.DMP	1/6/2020 12:41 PM	DMP File	331,914 KB
mib.bin	7/14/2009 1:06 AM	BIN File	43 KB
msdfmap.ini	6/10/2009 10:36 PM	Configuration sett...	2 KB
notepad.exe	7/9/2015 7:57 PM	Application	189 KB
ntbtlog.txt	1/6/2020 12:41 PM	Text Document	83 KB
PFRO.log	1/6/2020 12:30 PM	Text Document	576 KB
Procmon.pmb	1/6/2020 12:41 PM	PMB File	320,740 KB
ProfessionalN.xml	6/10/2009 10:30 PM	XML Document	53 KB
regedit.exe	:39 AM	Application	417 KB
setupact.log	:30 PM	Text Document	29 KB
setuperr.log	7/14/2009 6:56 AM	Text Document	0 KB
splwow64.exe	11/21/2010 4:24 AM	Application	66 KB
StarterN.xml	6/10/2009 10:31 PM	XML Document	48 KB

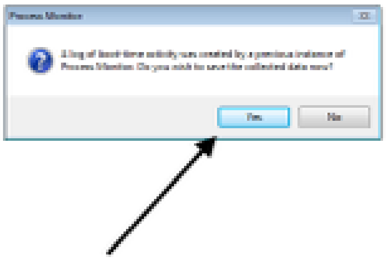
Type: XML Document
Size: 52.3 KB
Date modified: 6/10/2009 10:30 PM

Procmon.pmb Date modified: 1/6/2020 12:41 PM Date created: 1/6/2020 12:41 PM
PMB File Size: 313 MB

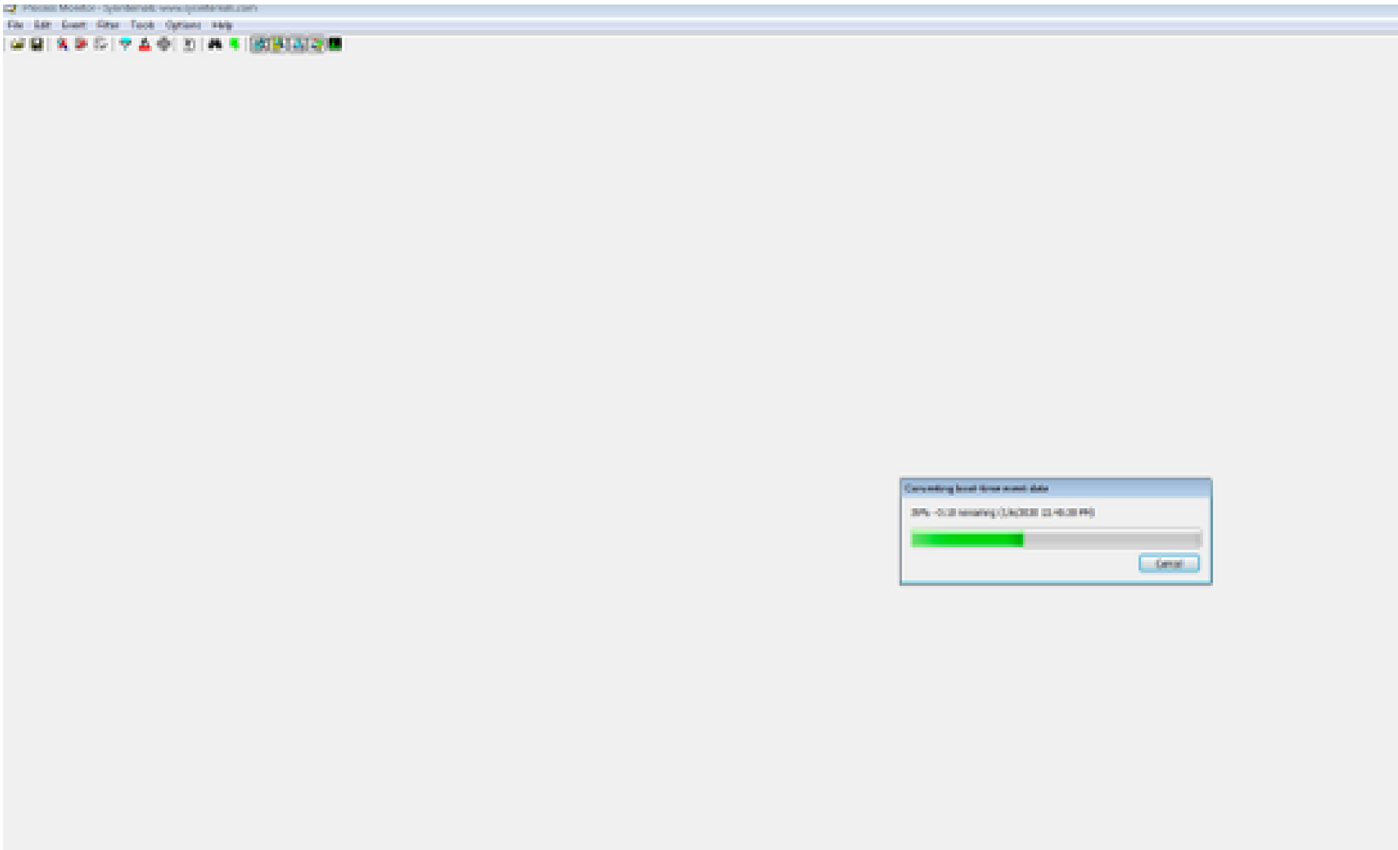
7. Wenn Sie in der Lage sind, es im "normalen Modus" zu starten, wenn die PMB-Dateien im C:\Windows folder generiert werden, dann, wenn Sie ProcMon wieder starten, werden Sie die folgenden Protokolle sehen. Anschließend können Sie die Ereignisse erneut speichern, indem Sie auf die Schaltfläche Speichern klicken.

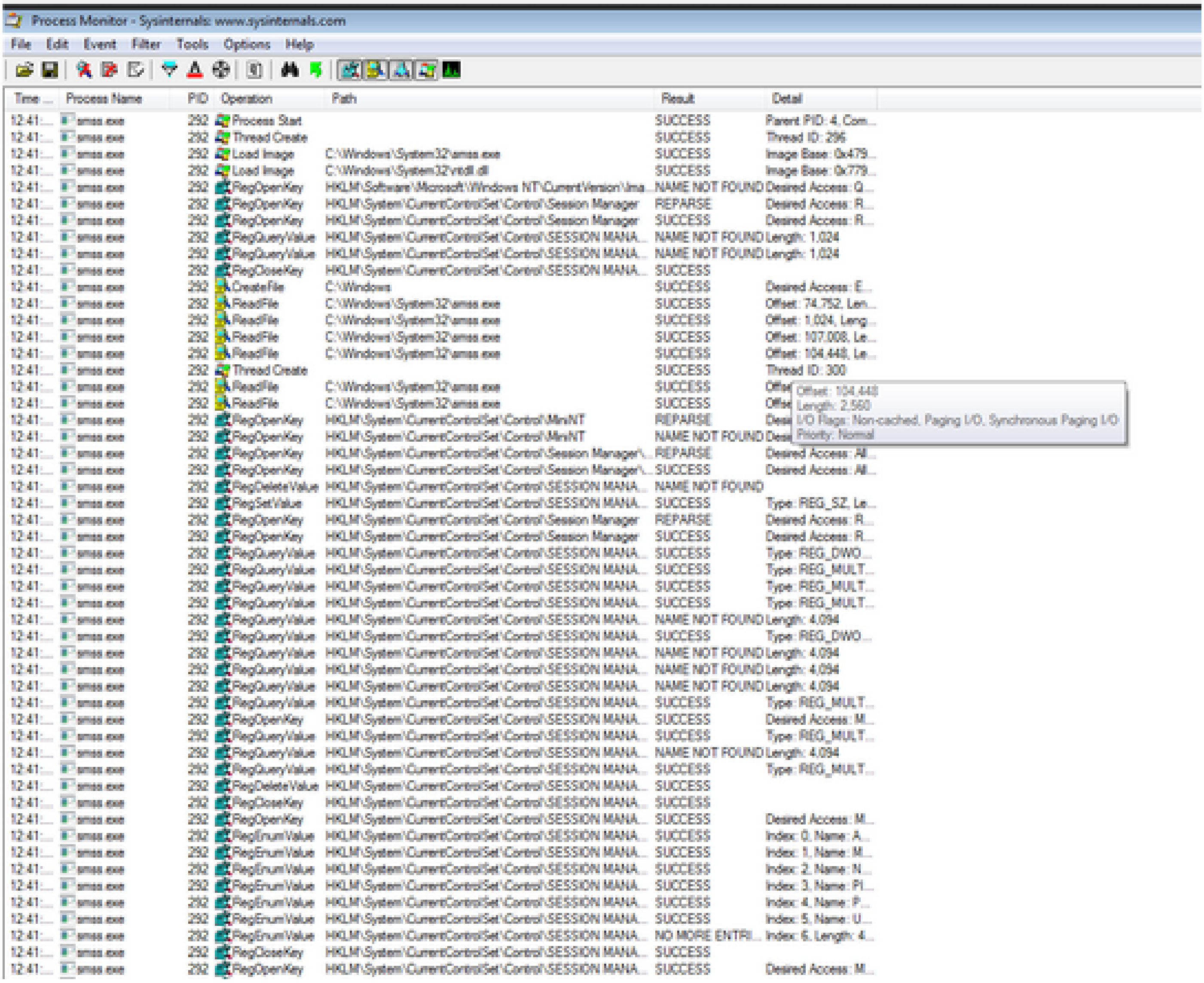


Process Monitor - Sysinternals: www.sysinternals.com
File Edit Event Filter Tools Options Help
Time ... Process Name PID Operation Path Result Detail



A log of boot-time activity was created by a previous instance of Process Monitor. Do you wish to save the collected data now?


Process Monitor - Sysinternals: www.sysinternals.com
File Edit Event Filter Tools Options Help
Converting boot time event data
Cancel


Process Monitor - Sysinternals: www.sysinternals.com
File Edit Event Filter Tools Options Help

Time ...	Process Name	PID	Operation	Path	Result	Detail
12:41:...	smss.exe	292	Process Start		SUCCESS	Parent PID: 4, Com...
12:41:...	smss.exe	292	Thread Create		SUCCESS	Thread ID: 296
12:41:...	smss.exe	292	Load Image	C:\Windows\System32\smss.exe	SUCCESS	Image Base: 0x479...
12:41:...	smss.exe	292	Load Image	C:\Windows\System32\ntdll.dll	SUCCESS	Image Base: 0x779...
12:41:...	smss.exe	292	RegOpenKey	HKLM\Software\Microsoft\Windows NT\CurrentVersion\Ima...	NAME NOT FOUND	Desired Access: Q...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager	REPARSE	Desired Access: R...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager	SUCCESS	Desired Access: R...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 1,024
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 1,024
12:41:...	smss.exe	292	RegCloseKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	
12:41:...	smss.exe	292	CreateFile	C:\Windows	SUCCESS	Desired Access: E...
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offset: 74,752, Len...
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offset: 1,024, Leng...
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offset: 107,008, Le...
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offset: 104,448, Le...
12:41:...	smss.exe	292	Thread Create		SUCCESS	Thread ID: 300
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offse
12:41:...	smss.exe	292	ReadFile	C:\Windows\System32\smss.exe	SUCCESS	Offse
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\MiniNT	REPARSE	Desi
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\MiniNT	NAME NOT FOUND	Desi
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager\...	REPARSE	Desired Access: All...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager\...	SUCCESS	Desired Access: All...
12:41:...	smss.exe	292	RegDeleteValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	
12:41:...	smss.exe	292	RegSetValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_SZ, Le...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager	REPARSE	Desired Access: R...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\Session Manager	SUCCESS	Desired Access: R...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_DWO...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 4,094
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_DWO...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 4,094
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 4,094
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 4,094
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Desired Access: M...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NAME NOT FOUND	Length: 4,094
12:41:...	smss.exe	292	RegQueryValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Type: REG_MULT...
12:41:...	smss.exe	292	RegDeleteValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	
12:41:...	smss.exe	292	RegCloseKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Desired Access: M...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 0, Name: A...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 1, Name: M...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 2, Name: N...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 3, Name: Pl...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 4, Name: P...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Index: 5, Name: U...
12:41:...	smss.exe	292	RegEnumValue	HKLM\System\CurrentControlSet\Control\SESSION MANA...	NO MORE ENTRI...	Index: 6, Length: 4...
12:41:...	smss.exe	292	RegCloseKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	
12:41:...	smss.exe	292	RegOpenKey	HKLM\System\CurrentControlSet\Control\SESSION MANA...	SUCCESS	Desired Access: M...

Offset: 104,448
Length: 2,560
I/O Flags: Non-cached, Paging I/O, Synchronous Paging I/O
Priority: Normal