

Product ▾Solutions ▾Resources ▾Open Source ▾Enterprise ▾Pricing


🔍


Sign in


Sign up


Neo23x0 / sysmon-configPublic


Notifications


Fork61


Star452


Code


Issues2

Pull requests


Actions

Projects

Security

Insights

sysmon-config / sysmonconfig-export-block.xml

Neo23x0Dumpert Imphashes3ae0fce · 2 years agoHistory

```
1      <!--
2          sysmon-config | A Sysmon configuration focused on default high-quality event tr
3          Source project: https://github.com/SwiftOnSecurity/sysmon-config
4          Source license: Creative Commons Attribution 4.0 | You may privatize, fork, edi
5
6          WARNING: THIS CONFIG INCLUDES BLOCKING RULES THAT MAY CAUSE ISSUES ENDSYSTEMS!
7              Test this configuration intensively before using it on productive syst
8
9          LAST CHANGE: 18.08.2022
10
11         REQUIRED: Sysmon version 14 or higher (due to changes in syntax and bug-fixes)
12             https://docs.microsoft.com/en-us/sysinternals/downloads/sysmon
13     -->
14
15     <Sysmon schemaversion="4.82">
16         <!--SYSMON META CONFIG-->
17         <HashAlgorithms>md5,sha256,IMPHASH</HashAlgorithms> <!-- Both MD5 and SHA256 ar
18         <CheckRevocation/> <!-- Check loaded drivers, log if their code-signing certifi
19
20         <!-- <ImageLoad/> --> <!-- Would manually force-on ImageLoad monitoring, even w
21         <!-- <ProcessAccessConfig/> --> <!-- Would manually force-on ProcessAccess moni
22         <!-- <PipeMonitoringConfig/> --> <!-- Would manually force-on PipeCreated / Pip
23         <!-- <ArchiveDirectory> -->
24
25         <EventFiltering>
26
27         <!--SYSMON EVENT ID 1 : PROCESS CREATION [ProcessCreate]-->
28             <!--COMMENT:    All processes launched will be logged, except for what
29                 to avoid user-mode executables imitating other process names to
30                 Ultimately, you must weigh CPU time checking many detailed rule
31                 Beware of Masquerading, where attackers imitate the names and p
32                 code signatures to validate, but Sysmon does not support that.
33
34             <!--DATA: UtcTime, ProcessGuid, ProcessID, Image, FileVersion, Descript
35         <RuleGroup name="" groupRelation="or">
36             <ProcessCreate onmatch="exclude">
37                 <CommandLine condition="contains">\Machine\Scripts\Startup\ipam
38             <!--SECTION: Microsoft Windows-->
39                 <CommandLine condition="is">"C:\Windows\system32\cscript.exe" /
40                 <CommandLine condition="begin with"> "C:\Windows\system32\wermg
41                 <CommandLine condition="begin with">C:\Windows\system32\wbem\wm
42                 <CommandLine condition="begin with">C:\Windows\system32\wbem\wm
43                 <CommandLine condition="is">C:\Windows\system32\wermgr.exe -upl
44                 <CommandLine condition="is">C:\Windows\system32\SearchIndexer.e
45                 <CommandLine condition="is">C:\windows\system32\wermgr.exe -que
46                 <CommandLine condition="is">\??\C:\Windows\system32\autochk.exe
47                 <CommandLine condition="is">\SystemRoot\System32\smss.exe</Comm
48                 <CommandLine condition="is">C:\Windows\System32\RuntimeBroker.e
49                 <Image condition="is">C:\Program Files (x86)\Common Files\micro
50                 <Image condition="is">C:\Windows\System32\TokenBrokerCookies.ex
51                 <Image condition="is">C:\Windows\System32\plasrv.exe</Image> <!
52                 <Image condition="is">C:\Windows\System32\wifitask.exe</Image>
53                 <Image condition="is">C:\Windows\system32\CompatTelRunner.exe</
54                 <Image condition="is">C:\Windows\system32\PrintIsolationHost.ex
55                 <Image condition="is">C:\Windows\system32\SppExtComObj.Exe</Ima
56                 <Image condition="is">C:\Windows\system32\audiodg.exe</Image>
```

Page 1 of 21

56<Image condition= is >C:\Windows\system32\audioug.exe</Image> <

57<Image condition="is">C:\Windows\system32\conhost.exe</Image> <

58<Image condition="is">C:\Windows\system32\mobsync.exe</Image> <

59<Image condition="is">C:\Windows\system32\musNotification.exe</

60<Image condition="is">C:\Windows\system32\musNotificationUx.exe

61<Image condition="is">C:\Windows\system32\powercfg.exe</Image>

62<Image condition="is">C:\Windows\system32\sndVol.exe</Image> <!

63<Image condition="is">C:\Windows\system32\sppsvc.exe</Image> <!

64<Image condition="is">C:\Windows\system32\wbem\WmiApSrv.exe</Im

65<IntegrityLevel condition="is">AppContainer</IntegrityLevel> <!

66<ParentCommandLine condition="begin with">%%SystemRoot%%\system

67<ParentCommandLine condition="is">C:\windows\system32\wermgr.ex

68<CommandLine condition="is">C:\WINDOWS\system32\devicecensus.ex

69<CommandLine condition="is">C:\Windows\System32\usocoreworker.e

70<ParentImage condition="is">C:\Windows\system32\SearchIndexer.e

71<!--SECTION: Windows:svchost-->

72<CommandLine condition="is">C:\Windows\system32\svchost.exe -k

73<CommandLine condition="is">C:\Windows\system32\svchost.exe -k

74<CommandLine condition="is">C:\Windows\system32\svchost.exe -k

75<CommandLine condition="is">C:\Windows\system32\svchost.exe -k

1206<QueryName condition="is">mtalk.google.com</QueryName> <!--Goog

1207<QueryName condition="is">update.googleapis.com</QueryName> <!--

1208<QueryName condition="is">www.googletagservices.com</QueryName>

1209<!--SocialNet-->

1210<QueryName condition="end with">.pscp.tv</QueryName> <!--Twitte

1211<!--OSCP/CRL Common-->

1212<QueryName condition="end with">.amazontrust.com</QueryName>

1213<QueryName condition="end with">.digicert.com</QueryName>

1214<QueryName condition="end with">.globalsign.com</QueryName>

1215<QueryName condition="end with">.globalsign.net</QueryName>

1216<QueryName condition="end with">.intel.com</QueryName>

1217<QueryName condition="end with">.symcb.com</QueryName> <!--Digi

1218<QueryName condition="end with">.symcd.com</QueryName> <!--Digi

1219<QueryName condition="end with">.thawte.com</QueryName>

1220<QueryName condition="end with">.usertrust.com</QueryName>

1221<QueryName condition="end with">.verisign.com</QueryName>

1222<QueryName condition="end with">ocsp.identrust.com</QueryName>

1223<QueryName condition="end with">pki.goog</QueryName>

1224<QueryName condition="is">msocsp.com</QueryName> <!--Microsoft:

1225<QueryName condition="is">ocsp.comodoca.com</QueryName>

1226<QueryName condition="is">ocsp.entrust.net</QueryName>

1227<QueryName condition="is">ocsp.godaddy.com</QueryName>

1228<QueryName condition="is">ocsp.int-x3.letsencrypt.org</QueryName

1229<QueryName condition="is">ocsp.msocsp.com</QueryName> <!--Micro

1230<QueryName condition="is">pki.goog</QueryName>

1231<QueryName condition="end with">.pki.goog</QueryName>

1232<QueryName condition="is">ocsp.godaddy.com</QueryName>

1233<QueryName condition="is">amazontrust.com</QueryName>

1234<QueryName condition="end with">.amazontrust.com</QueryName>

1235<QueryName condition="is">ocsp.sectigo.com</QueryName>

1236<QueryName condition="is">pki-goog.l.google.com</QueryName>

1237<QueryName condition="end with">.usertrust.com</QueryName>

1238<QueryName condition="is">ocsp.comodoca.com</QueryName>

1239<QueryName condition="is">ocsp.verisign.com</QueryName>

1240<QueryName condition="is">ocsp.entrust.net</QueryName>

1241<QueryName condition="is">ocsp.identrust.com</QueryName>

1242<QueryName condition="end with">.ocsp.identrust.com</QueryName>

1243<QueryName condition="is">status.rapidssl.com</QueryName>

1244<QueryName condition="is">status.thawte.com</QueryName>

1245<QueryName condition="is">ocsp.int-x3.letsencrypt.org</QueryName

1246<!-- SECTION: PRTG -->

1247<Image condition="is">C:\Program Files (x86)\PRTG Network Monit

1248</DnsQuery>

1249</RuleGroup>

Files

3f808d9

Go to file

> .github

.gitignore

README.md

sysmonconfig-export-block.xml

sysmonconfig-export.xml

sysmonconfig-trace.xml

```
1250
1251         <!--SYSMON EVENT ID 23 : FILE DELETE [FileDelete]-->
1252             <!--EVENT 23: "File Delete"-->
1253             <!--COMMENT:      Sandbox usage. When a program signals to Windows a file
1254                 Tries to save a copy of the deleted file in the archivedirector
1255                 operating system files (Recommended)" from Folder Options). Can
1256                 Use EVENT ID 26 if a copy is not needed.
1257                 [ https://isc.sans.edu/forums/diary/Sysmon+and+File+Deletion/26
1258             -->
1259
1260             <!--DATA: RuleName, UtcTime, ProcessGuid, ProcessId, User, Image, Targe
1261
1262         <!--
1263         <RuleGroup name="" groupRelation="or">
1264             <FileDelete onmatch="include">
1265                 </FileDelete>
1266         </RuleGroup>
1267         -->
1268
1269         <!--SYSMON EVENT ID 24 : CLIPBOARD EVENT MONITORING [ClipboardChange]-->
1270             <!--EVENT 24: "Clipboard changed"-->
1271             <!--COMMENT:      Sandbox usage. Sysmon can capture the contents of clipb
1272                 An example of what could be a production usage on restricted de
1273
1274             <!--DATA: EventType, UtcTime, ProcessGuid, ProcessId, Image, Session, C
1275
1276         <!--
1277         <RuleGroup name="" groupRelation="or">
1278             <ClipboardChange onmatch="include">
1279                 <Image condition="end with">wscript.exe</Image>
1280                 <Image condition="end with">cscript.exe</Image>
1281                 <Image condition="end with">powershell.exe</Image>
1282                 <Image condition="end with">rdpclip.exe</Image>
1283             </ClipboardChange>
1284         </RuleGroup>
1285         -->
1286
1287         <!--SYSMON EVENT ID 25 : PROCESS TAMPERING [ProcessTampering]-->
1288             <!--EVENT 25: "Process Tampering"-->
1289             <!--COMMENT:      This event is generated when a process image is changed
1290                 This may or may not provide value in your environment as it req
1291                 [ https://medium.com/falconforce/sysmon-13-process-tampering-de
1292
1293             <!--DATA: EventType, RuleName, UtcTime, ProcessGuid, ProcessId, Image,
1294
1295         <!--
1296         <RuleGroup name="" groupRelation="or">
1297             <ProcessTampering onmatch="exclude">
1298                 <Image condition="begin with">C:\Program Files (x86)\Microsoft\
1299             </ProcessTampering>
1300         </RuleGroup>
1301         -->
1302
1303         <!--SYSMON EVENT ID 26 : FILE DELETE LOGGED [FileDeleteDetected]-->
1304             <!--EVENT 26: "File Delete logged"-->
1305             <!--COMMENT:      This event is generated when a program signals to Windo
1306                 Unlike event ID 23 it does not archive a copy of the file delet
```

sysmon-config / sysmonconfig-export-block.xml

↑ Top

Code

Blame

1480 lines (1397 loc) · 145 KB

Raw

1311 <!--DATA: RuleName, UtcTime, ProcessGuid, ProcessId, User, Image, Targe

1312

1313 <!--SYSMON EVENT ID 255 : ERROR-->

1314 <!--"This event is generated when an error occurred within Sysmon. They

1315 and certain tasked could not be performed or a bug exists in th

1316 Sysinternals forum or over Twitter (@markrussinovich)."-->

1317 <!--Cannot be filtered.-->

1318

1319

1320 <!--SYSMON EVENT ID 27 : FILE BLOCK [FileBlockExecutable]-->

1321 <!--EVENT 27: "File Block Executable"-->

1322 <!--COMMENT: This event is generated when an executable gets blocked

1323 [https://medium.com/@olafhartong/sysmon-14-0-fileblockexecutab

1324 -->

1325	---
1326	<RuleGroup name="ImageBlock" groupRelation="or">
1327	<FileBlockExecutable onmatch="include">
1328	<!-- Executables dropped to suspicious folders -->
1329	<TargetFilename condition="begin with">C:\Users\Public\</Target
1330	<TargetFilename condition="begin with">C:\Perflogs\</TargetFile
1331	<TargetFilename condition="begin with">C:\Windows\Fonts\</Targe
1332	<TargetFilename condition="begin with">C:\Windows\debug\</Targe
1333	<TargetFilename condition="begin with">C:\Windows\Tasks\</Targe
1334	<TargetFilename condition="begin with">C:\Windows\tracing\</Tar
1335	<TargetFilename condition="begin with">C:\Windows\Help\</Target
1336	<TargetFilename condition="begin with">C:\Windows\Logs\</Target
1337	<TargetFilename condition="begin with">C:\Windows\System32\spoo
1338	<TargetFilename condition="begin with">C:\Windows\System32\spoo
1339	<TargetFilename condition="begin with">C:\Windows\Help\</Target
1340	<TargetFilename condition="contains all">C:\Users\;\Music\</Tar
1341	<TargetFilename condition="contains all">C:\Users\;\Pictures\</
1342	<TargetFilename condition="contains all">C:\Users\;\Videos\</Ta
1343	<TargetFilename condition="contains all">C:\Users\;\Contacts\</
1344	
1345	<!-- Executables double extensions -->
1346	<TargetFilename condition="end with">.pdf.exe</TargetFilename>
1347	<TargetFilename condition="end with">.doc.exe</TargetFilename>
1348	<TargetFilename condition="end with">.docx.exe</TargetFilename>
1349	<TargetFilename condition="end with">.xls.exe</TargetFilename>
1350	<TargetFilename condition="end with">.xlsx.exe</TargetFilename>
1351	<TargetFilename condition="end with">.xlsm.exe</TargetFilename>
1352	<TargetFilename condition="end with">.docm.exe</TargetFilename>
1353	<TargetFilename condition="end with">.ppt.exe</TargetFilename>
1354	<TargetFilename condition="end with">.pptx.exe</TargetFilename>
1355	<TargetFilename condition="end with">.txt.exe</TargetFilename>
1356	<TargetFilename condition="end with">.rtf.exe</TargetFilename>
1357	<TargetFilename condition="end with">.htm.exe</TargetFilename>
1358	<TargetFilename condition="end with">.html.exe</TargetFilename>
1359	<TargetFilename condition="end with">.iso.exe</TargetFilename>
1360	<TargetFilename condition="end with">.zip.exe</TargetFilename>
1361	<TargetFilename condition="end with">.rar.exe</TargetFilename>
1362	<TargetFilename condition="end with">.7z.exe</TargetFilename>
1363	
1364	<!-- Hacktool Blocks based on Imphashes -->
1365	<Hashes condition="contains">IMPHASH=BCCA3C247B619DCD13C8CDDFF5F
1366	<Hashes condition="contains">IMPHASH=3A19059BD7688CB88E70005F18
1367	<Hashes condition="contains">IMPHASH=bf6223a49e45d99094406777eb
1368	<Hashes condition="contains">IMPHASH=0C106686A31BFE2BA931AE1CF6
1369	<Hashes condition="contains">IMPHASH=0D1447D4B3259B3C2A1D4CFB7E
1370	<Hashes condition="contains">IMPHASH=1B0369A1E06271833F78FFA70F
1371	<Hashes condition="contains">IMPHASH=4C1B52A19748428E51B14C278D
1372	<Hashes condition="contains">IMPHASH=4D927A711F77D62CEBD4F322CB
1373	<Hashes condition="contains">IMPHASH=66EE036DF5FC1004D9ED5E9A94
1374	<Hashes condition="contains">IMPHASH=672B13F4A0B6F27D29065123FE
1375	<Hashes condition="contains">IMPHASH=6BBD59CEA665C4AFCC2814C132
1376	<Hashes condition="contains">IMPHASH=725BB81DC24214F6ECACC0CFB3
1377	<Hashes condition="contains">IMPHASH=9528A0E91E28FBB88AD433FEAB
1378	<Hashes condition="contains">IMPHASH=9DA6D5D77BE11712527DCAB86D
1379	<Hashes condition="contains">IMPHASH=A6E01BC1AB89F8D91D9EAB7203
1380	<Hashes condition="contains">IMPHASH=B24C5EDDAEA4FE50C6A96A2A13
1381	<Hashes condition="contains">IMPHASH=D21BBC50DCC169D7B4D0F01962
1382	<Hashes condition="contains">IMPHASH=FCC251CCEAE90D22C392215CC9
1383	<Hashes condition="contains">IMPHASH=23867A89C2B8FC733BE6CF5EF9
1384	<Hashes condition="contains">IMPHASH=A37FF327F8D48E8A4D2F757E1B
1385	<Hashes condition="contains">IMPHASH=6118619783FC175BC7EBECFF07
1386	<Hashes condition="contains">IMPHASH=959A83047E80AB68B368FDB3F4
1387	<Hashes condition="contains">IMPHASH=563233BFA169ACC7892451F71A
1388	<Hashes condition="contains">IMPHASH=87575CB7A0E0700EB37F2E3668
1389	<Hashes condition="contains">IMPHASH=13F08707F759AF6003837A150A
1390	<Hashes condition="contains">IMPHASH=1781F06048A7E58B323F0B9259
1391	<Hashes condition="contains">IMPHASH=233F85F2D4BC9D6521A6CAAE11
1392	<Hashes condition="contains">IMPHASH=24AF2584CBF4D60BBE5C6D1B31
1393	<Hashes condition="contains">IMPHASH=632969DDF6DBF4E0F53424B75E
1394	<Hashes condition="contains">IMPHASH=713C29B396B907ED71A7248275
1395	<Hashes condition="contains">IMPHASH=749A7BB1F0B4C4455949C0B2BF
1396	<Hashes condition="contains">IMPHASH=8628B2608957A6B0C6330AC3DE
1397	<Hashes condition="contains">IMPHASH=8B114550386E31895DFAB371E7
1398	<Hashes condition="contains">IMPHASH=94CB940A1A6B65BED4D5A8F849

1399	<Hashes condition="contains">IMPHASH=9D68781980370E00E0BD939EE5
1400	<Hashes condition="contains">IMPHASH=B18A1401FF8F444056D29450FB
1401	<Hashes condition="contains">IMPHASH=CB567F9498452721D77A451374
1402	<Hashes condition="contains">IMPHASH=730073214094CD328547BF1F72
1403	<Hashes condition="contains">IMPHASH=17B461A082950FC6332285721
1404	<Hashes condition="contains">IMPHASH=DC25EE78E2EF4D36FAA0BADF1E
1405	<Hashes condition="contains">IMPHASH=819B19D53CA6736448F9325A85
1406	<Hashes condition="contains">IMPHASH=829DA329CE140D873B4A8BDE2C
1407	<Hashes condition="contains">IMPHASH=C547F2E66061A8DFFB6F5A3FF6
1408	<Hashes condition="contains">IMPHASH=0588081AB0E63BA785938467E1
1409	<Hashes condition="contains">IMPHASH=0D9EC08BAC6C07D9987DFD0F15
1410	<Hashes condition="contains">IMPHASH=BC129092B71C89B4D4C8CDF8EA
1411	<Hashes condition="contains">IMPHASH=4DA924CF622D039D58BCE71CDF
1412	<Hashes condition="contains">IMPHASH=E7A3A5C377E2D29324093377D7
1413	<Hashes condition="contains">IMPHASH=9A9DBEC5C62F0380B4FA5FD31D
1414	<Hashes condition="contains">IMPHASH=AF8A3976AD71E5D5FDFB67DDB8
1415	<Hashes condition="contains">IMPHASH=0C477898BBF137BBDF6F2A54E3B
1416	<Hashes condition="contains">IMPHASH=0CA9F02B537BCEA20D4EA5EB1A
1417	<Hashes condition="contains">IMPHASH=3AB3655E5A14D4EEFC547F4781
1418	<Hashes condition="contains">IMPHASH=E6F9D5152DA699934B30DAAB20
1419	<Hashes condition="contains">IMPHASH=3AD59991CCF1D67339B319B15A
1420	<Hashes condition="contains">IMPHASH=FFDD59E0318B85A3E480874D97
1421	<Hashes condition="contains">IMPHASH=0CF479628D7CC1EA25EC7998A9
1422	<Hashes condition="contains">IMPHASH=07A2D4DCBD6CB2C6A45E6B101F
1423	<Hashes condition="contains">IMPHASH=D6D0F80386E1380D05CB78E871
1424	<Hashes condition="contains">IMPHASH=38D9E015591BBFD4929E0D0F47
1425	<Hashes condition="contains">IMPHASH=0E2216679CA6E1094D63322E34
1426	<Hashes condition="contains">IMPHASH=ADA161BF41B8E5E9132858CB54
1427	<Hashes condition="contains">IMPHASH=2A1BC4913CD5ECB0434DF07CB6
1428	<Hashes condition="contains">IMPHASH=11083E75553BAAE21DC89CE8F9
1429	<Hashes condition="contains">IMPHASH=A23D29C9E566F2FA8FFBB79267
1430	<Hashes condition="contains">IMPHASH=4A07F944A83E8A7C2525EFA35D
1431	<Hashes condition="contains">IMPHASH=767637C23BB42CD5D7397CF58B
1432	<Hashes condition="contains">IMPHASH=14C4E4C72BA075E9069EE67F39
1433	<Hashes condition="contains">IMPHASH=3C782813D4AFCE07BBFC5A9772
1434	<Hashes condition="contains">IMPHASH=7D010C6BB6A3726F327F7E2391
1435	<Hashes condition="contains">IMPHASH=89159BA4DD04E4CE5559F132A9
1436	<Hashes condition="contains">IMPHASH=6F33F4A5FC42B8CEC7314947BD
1437	<Hashes condition="contains">IMPHASH=5834ED4291BDEB928270428EBB
1438	<Hashes condition="contains">IMPHASH=5A8A8A43F25485E7EE1B201EDC
1439	<Hashes condition="contains">IMPHASH=DC7D30B90B2D8ABF664FBED2B1
1440	<Hashes condition="contains">IMPHASH=41923EA1F824FE63EA5BEB84DB
1441	<Hashes condition="contains">IMPHASH=3DE09703C8E79ED2CA3F010747
1442	<Hashes condition="contains">IMPHASH=A53A02B997935FD8EEDCB5F7AB
1443	<Hashes condition="contains">IMPHASH=E96A73C7BF33A464C510EDE582
1444	<Hashes condition="contains">IMPHASH=32089B8851BBF8BC2D014E9F37
1445	<Hashes condition="contains">IMPHASH=09D278F9DE118EF09163C61402
1446	<Hashes condition="contains">IMPHASH=03866661686829D806989E2FC5
1447	<Hashes condition="contains">IMPHASH=E57401FBDADCD4571FF385AB82
1448	
1449	<!-- Microsoft Office Programs Dropping Executables -->
1450	<Image condition="image">winword.exe</Image>
1451	<Image condition="image">excel.exe</Image>
1452	<Image condition="image">powerpnt.exe</Image>
1453	<Image condition="image">msaccess.exe</Image>
1454	<Image condition="image">mspub.exe</Image>
1455	<Image condition="image">eqnedt32.exe</Image>
1456	<Image condition="image">visio.exe</Image>
1457	<Image condition="image">wordpad.exe</Image>
1458	<Image condition="image">wordview.exe</Image>
1459	
1460	<!-- LOLBINS that can be used to download executables -->
1461	<Image condition="image">certutil.exe</Image>
1462	<Image condition="image">certoc.exe</Image>
1463	<Image condition="image">CertReq.exe</Image>
1464	<!-- <Image condition="image">bitsadmin.exe</Image> (depends on
1465	<Image condition="image">Desktopimgdownldr.exe</Image>
1466	<Image condition="image">esentutl.exe</Image>
1467	<Image condition="image">expand.exe</Image>
1468	<Image condition="image">finger.exe</Image>
1469	
1470	<!-- Executables that should never drop an executable to disk (
1471	<Image condition="image">notepad.exe</Image>
1472	<Image condition="image">AcroRd32.exe</Image>
1473	<Image condition="image">RdrCEF.exe</Image>

```
1474             <Image condition="image">mshta.exe</Image>
1475             <Image condition="image">hh.exe</Image>
1476         </FileBlockExecutable>
1477     </RuleGroup>
1478
1479 </EventFiltering>
1480 </Sysmon>
```