



Minidump Manager

by

Software Verify

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Minidump Manager

Easily manage collections of minidumps.

by Software Verify Limited

Welcome to the Minidump Manager software tool.

Minidump Manager is a software tool that allows you to manage and search collections of minidumps.

We hope you will find this document useful.

MiniDump Manager Help

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Printed: June 2025 in United Kingdom.

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Part



1 How to get Minidump Manager

Minidump Manager is free for commercial use. Minidump Manager can be downloaded for Software Verify's website at <https://www.softwareverify.com/product/minidump-manager/>.

This help manual is available in Compiled HTML Help (Windows Help files), PDF, and online.

| | |
|--------------|---|
| Windows Help | https://www.softwareverify.com/documentation/chm/miniDumpManager.chm |
| PDF | https://www.softwareverify.com/documentation/pdfs/miniDumpManager.pdf |
| Online | https://www.softwareverify.com/documentation/html/miniDumpManager/index.html |

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Part



2 What does Minidump Manager do?

Minidump Manager allows you to manage and identify kernel dumps minidumps on your machine, or your network.

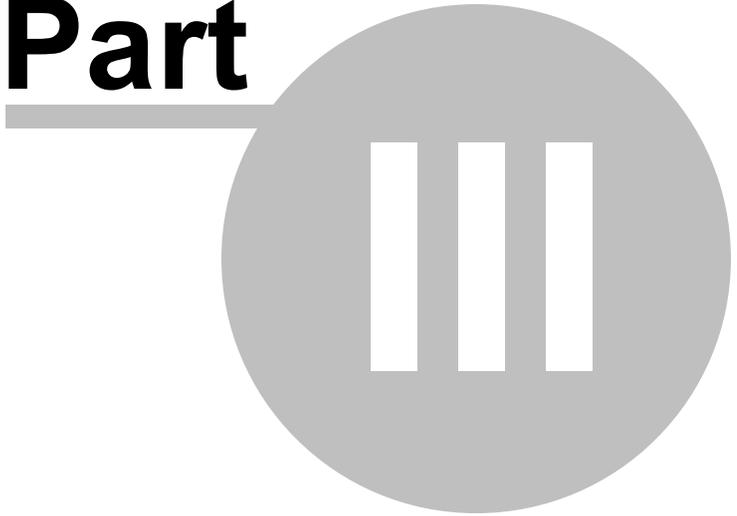
Options are provided for advanced filtering of minidumps and to launch debuggers and minidump visualisation tools.

32 bit and 64 bit

32 bit and 64 bit Kernel Dumps are supported. These are also known as Blue Screen of Death dumps.

32 bit and 64 bit MiniDumps are supported.

Part



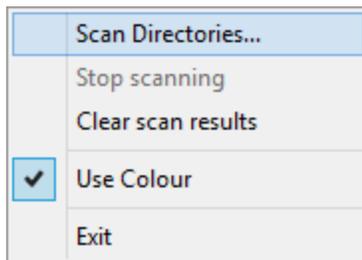
3 Menu

The main menu contains four menus, File, Settings, Software Updates and Help.



3.1 File

The File menu controls the scanning of minidumps.



File menu > **Scan Directories...** > scans directories for minidump files. Any files found are shown on the user interface.

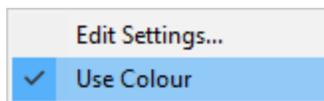
File menu > **Stop scanning** > stops scanning for minidumps.

File menu > **Clear scan results** > the user interface contents are reset to show no minidumps.

File menu > **Exit** > closes Minidump Manager.

3.2 Settings

The Settings menu controls the settings that affect the scanning and display of minidumps.



Settings menu > **Edit Settings...** > displays the settings editor dialog.

Settings menu > **Use Colour** > this controls if the user interface uses colour to encode the type of minidumps being displayed.

Minidump Manager

File Settings Software Updates Help

| All | Blue Screen | User | Custom | | | | |
|-----|-------------|---|---------------------|------------|-------------------------------------|-----|---------------------------|
| L | Dump Type | Filename (215) | Date | Size | Type | Exe | Arch |
| 1 | BSOD | C:\WINDOWS\Minidump\10723-1456-01.dmp | 2025-06-13 15:23:09 | 1791.26 MB | CRITICAL_PROCESS_DIED | | x64 |
| 2 | BSOD | C:\WINDOWS\Minidump\10723-1456-01.dmp | 2025-06-13 15:23:09 | 1.98 MB | CRITICAL_PROCESS_DIED | | x64 |
| 3 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.10822.dmp | 2025-06-12 14:15:07 | 38.31 MB | MODULES_THREADS_MISC | | x86 x86 |
| 4 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe(1).4564.dmp | 2025-06-09 10:58:41 | 2.31 MB | MODULES_THREADS_MISC | | x64 x64 |
| 5 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe(1).4956.dmp | 2025-06-09 10:58:21 | 2.40 MB | MODULES_THREADS_MISC | | x64 x64 |
| 6 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.16300.dmp | 2025-06-09 17:34:49 | 2.59 MB | MODULES_THREADS_MISC | | x64 x64 |
| 7 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.4956.dmp | 2025-06-09 10:58:41 | 2.31 MB | MODULES_THREADS_MISC | | x64 x64 |
| 8 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.4956.dmp | 2025-06-09 10:58:20 | 2.41 MB | MODULES_THREADS_MISC | | x64 x64 |
| 9 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\Manager.exe.15040.dmp | 2025-06-05 19:35:36 | 0.85 MB | MODULES_THREADS_MISC | | x86 x86 |
| 10 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe(1).1372.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | | x64 x64 |
| 11 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe.11926.dmp | 2025-06-05 11:10:40 | 1.94 MB | MODULES_THREADS_MISC | | x64 x64 |
| 12 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe.1372.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | | x64 x64 |
| 13 | Minidump | C:\Users\Stephen\AppData\Roaming\CodeC\CrashReport\763806-2061-456d-90ae-943d6c97292.dmp | 2024-11-15 17:45:49 | 32.54 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 14 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Exception\Bacul\MiniDump\dotnetnetselfcontained\osonapp-20240116-14145-1.dmp | 2024-01-16 14:14:35 | 0.17 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 15 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-31-15-0.dmp | 2024-12-19 12:31:17 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 16 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-32-53-0.dmp | 2024-12-19 12:32:56 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 17 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-38-12-0.dmp | 2024-12-19 12:38:15 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 18 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-36-29-0.dmp | 2024-12-19 12:36:36 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 19 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-49-36-0.dmp | 2024-12-19 12:49:42 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 20 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-50-13-0.dmp | 2024-12-19 12:50:19 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 21 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-51-11-0.dmp | 2024-12-19 12:51:14 | 0.14 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 22 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-52-07-0.dmp | 2024-12-19 12:52:13 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 23 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-53-52-0.dmp | 2024-12-19 12:53:38 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 24 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-54-56-0.dmp | 2024-12-19 12:55:02 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 25 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-56-29-0.dmp | 2024-12-19 12:56:36 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 26 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-57-46-0.dmp | 2024-12-19 12:57:53 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 27 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-59-49-0.dmp | 2024-12-19 12:59:56 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 28 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-01-25-0.dmp | 2024-12-19 13:01:32 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 29 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-02-30-0.dmp | 2024-12-19 13:02:32 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 30 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-03-44-0.dmp | 2024-12-19 13:03:47 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 31 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-08-11-0.dmp | 2024-12-19 13:08:13 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 |
| 32 | BSOD | e:\ARM-DELL\minidump\BSOD-MEMORY.DMP | 2014-09-09 06:40:48 | 174.63 MB | WHEDOG\JAZB_ERROR | | x86 ThUMB-2 Little-Endian |
| 33 | Minidump | e:\ARM-DELL\minidump\BlueScreen\blue_screen.exe.6313.webui.dmp | 2014-09-09 20:10:00 | 0.01 MB | HANDLES_MODULES_THREADS_MISC | | x86 ARM |
| 34 | Minidump | e:\ARM-DELL\minidump\BlueScreen\blue_screen.exe.6313.webui.dmp | 2014-09-09 20:10:39 | 0.25 MB | HANDLES_MODULES_THREADS_MISC | | x86 ARM |
| 35 | Minidump | e:\CrashDumps\blue_screen.dmp | 2019-12-30 15:42:22 | 134.41 MB | MEMORY | | x86 x86 |
| 36 | Minidump | e:\com\bugz\AlanMorgan\PIVSEEREM-20240415-143113-1.dmp | 2024-04-15 22:31:14 | 9.75 MB | MISC | | x64 x64 |
| 37 | Minidump | e:\com\bugz\albertSolovy\acsd.dmp | 2007-09-24 17:55:21 | 0.07 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 |
| 38 | Minidump | e:\com\bugz\albertSolovy\test\test.dmp | 2007-10-01 19:08:07 | 0.02 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 |
| 39 | Minidump | e:\com\bugz\AndreasSauerer\MAV.05.MV.dmp | 2005-08-28 13:20:00 | 0.09 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 |
| 40 | Minidump | e:\com\bugz\BergGunnar\CV_3_31_crash\coverage\validator_x64.dmp | 2022-09-13 20:13:04 | 181.73 MB | MEMORY_HANDLES_MODULES_THREADS_MISC | | x64 x64 |

Minidump Manager

File Settings Software Updates Help

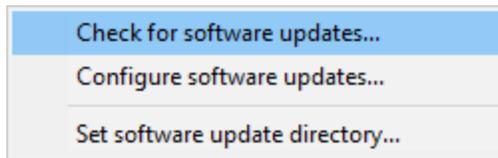
| All | Blue Screen | User | Custom | | | | | |
|-----|-------------|---|---------------------|------------|-------------------------------------|-----|---------|----------------------|
| L | Dump Type | Filename (215) | Date | Size | Type | Exe | Arch | Operating System |
| 1 | BSOD | C:\WINDOWS\MEMORY.DMP | 2025-06-12 16:02:53 | 1791.26 MB | CRITICAL_PROCESS_DIED | | x64 | Workstation NT, Te |
| 2 | BSOD | C:\WINDOWS\Minidump\10723-1456-01.dmp | 2025-06-12 16:02:53 | 1.98 MB | CRITICAL_PROCESS_DIED | | x64 | Small Business Serv |
| 3 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\blue_screen.exe.10822.dmp | 2025-06-12 14:15:07 | 38.31 MB | MODULES_THREADS_MISC | | x86 x86 | 10.0 Build 19045 (W |
| 4 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe(1).4564.dmp | 2025-06-09 10:58:41 | 2.31 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 5 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe(1).4956.dmp | 2025-06-09 10:58:21 | 2.40 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 6 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.16300.dmp | 2025-06-09 17:34:49 | 2.59 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 7 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.4956.dmp | 2025-06-09 10:58:41 | 2.31 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 8 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\blue_screen.exe.4956.dmp | 2025-06-09 10:58:20 | 2.41 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 9 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\Manager.exe.15040.dmp | 2025-06-05 19:35:36 | 0.85 MB | MODULES_THREADS_MISC | | x86 x86 | 10.0 Build 19045 (W |
| 10 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe(1).1372.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 11 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe.11926.dmp | 2025-06-05 11:10:40 | 1.94 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 12 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\WindowsLog.exe.1372.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19045 (W |
| 13 | Minidump | C:\Users\Stephen\AppData\Roaming\CodeC\CrashReport\763806-2061-456d-90ae-943d6c97292.dmp | 2024-11-15 17:45:49 | 32.54 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 14 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Exception\Bacul\MiniDump\dotnetnetselfcontained\osonapp-20240116-14145-1.dmp | 2024-01-16 14:14:35 | 0.17 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 15 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-31-15-0.dmp | 2024-12-19 12:31:17 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 16 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-32-53-0.dmp | 2024-12-19 12:32:56 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 17 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-38-12-0.dmp | 2024-12-19 12:38:15 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 18 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-36-29-0.dmp | 2024-12-19 12:36:36 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 19 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-49-36-0.dmp | 2024-12-19 12:49:42 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 20 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-50-13-0.dmp | 2024-12-19 12:50:19 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 21 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-51-11-0.dmp | 2024-12-19 12:51:14 | 0.14 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 22 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-52-07-0.dmp | 2024-12-19 12:52:13 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 23 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-53-52-0.dmp | 2024-12-19 12:53:38 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 24 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-54-56-0.dmp | 2024-12-19 12:55:02 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 25 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-56-29-0.dmp | 2024-12-19 12:56:36 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 26 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-57-46-0.dmp | 2024-12-19 12:57:53 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 27 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-12-59-49-0.dmp | 2024-12-19 12:59:56 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 28 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-01-25-0.dmp | 2024-12-19 13:01:32 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 29 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-02-30-0.dmp | 2024-12-19 13:02:32 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 30 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-03-44-0.dmp | 2024-12-19 13:03:47 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 31 | Minidump | C:\Users\Stephen\AppData\Roaming\Software\Verify\Memory\Validator\6f6Wireshark.exe-19-12-2024-13-08-11-0.dmp | 2024-12-19 13:08:13 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x64 x64 | 10.0 Build 19045 (W |
| 32 | BSOD | e:\ARM-DELL\minidump\BSOD-MEMORY.DMP | 2014-09-09 06:40:48 | 174.63 MB | WHEDOG\JAZB_ERROR | | x86 | Workstation Termin |
| 33 | Minidump | e:\ARM-DELL\minidump\BlueScreen\blue_screen.exe.6313.webui.dmp | 2014-09-09 20:10:00 | 0.01 MB | HANDLES_MODULES_THREADS_MISC | | x86 ARM | 6.3 Build 1900 (2004 |
| 34 | Minidump | e:\ARM-DELL\minidump\BlueScreen\blue_screen.exe.6313.webui.dmp | 2014-09-09 20:10:39 | 0.25 MB | HANDLES_MODULES_THREADS_MISC | | x86 ARM | 6.3 Build 1900 (2004 |
| 35 | Minidump | e:\CrashDumps\blue_screen.dmp | 2019-12-30 15:42:22 | 134.41 MB | MEMORY | | x86 x86 | 6.2 Build 1820 (WinC |
| 36 | Minidump | e:\com\bugz\AlanMorgan\PIVSEEREM-20240415-143113-1.dmp | 2024-04-15 22:31:14 | 9.75 MB | MISC | | x64 x64 | 6.2 Build 2281 (WinC |
| 37 | Minidump | e:\com\bugz\albertSolovy\acsd.dmp | 2007-09-24 17:55:21 | 0.07 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 | 6.0 Build 6000 (WinC |
| 38 | Minidump | e:\com\bugz\albertSolovy\test\test.dmp | 2007-10-01 19:08:07 | 0.02 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 | 6.0 Build 6000 (WinC |
| 39 | Minidump | e:\com\bugz\AndreasSauerer\MAV.05.MV.dmp | 2005-08-28 13:20:00 | 0.09 MB | EXCEPTION_MEMORY_MODULES_THREADS | | x86 x86 | 5.1 Build 2600 (WinC |
| 40 | Minidump | e:\com\bugz\BergGunnar\CV_3_31_crash\coverage\validator_x64.dmp | 2022-09-13 20:13:04 | 181.73 MB | MEMORY_HANDLES_MODULES_THREADS_MISC | | x64 x64 | 10.0 Build 19044 (W |

File menu > Exit > closes Minidump Manager.

3.3 Software Updates

The Software Updates menu controls how often software updates are downloaded.

If you've been notified of a new software release to Minidump Manager or just want to see if there's a new version, this feature makes it easy to update.

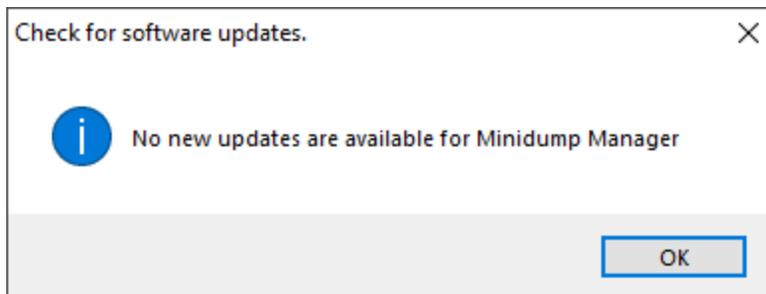


 **Software Updates** menu > **Check for software updates** > checks for updates and shows the software update dialog if any exist

An internet connection is needed to be able to make contact with our servers.

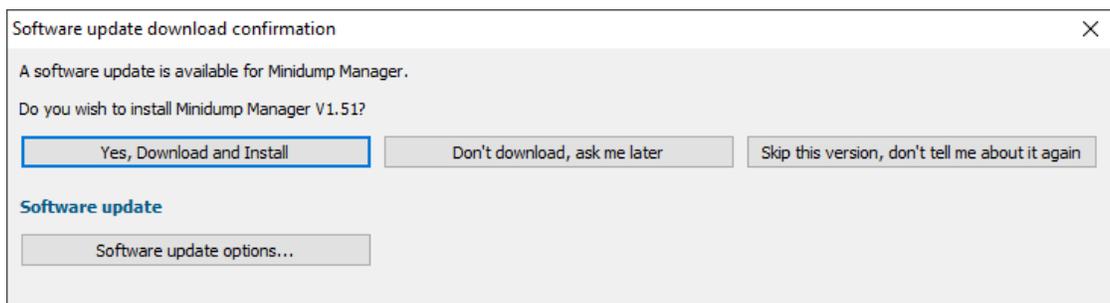
 Before updating the software, close the help manual, and end any active session by closing target programs.

If no updates are available, you'll just see this message:

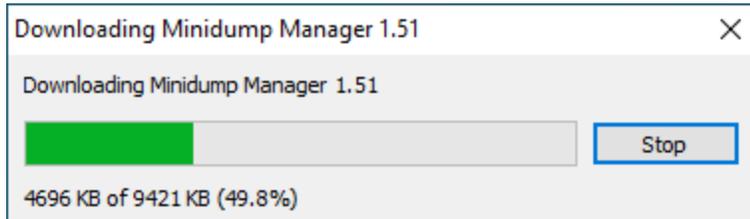


Software Update dialog

If a software update is available for Minidump Manager you'll see the software update dialog.



- **Download and install** > downloads the update, showing progress



Once the update has downloaded, Minidump Manager will close, run the installer, and restart.

You can stop the download at any time, if necessary.

- **Don't download...** > Doesn't download, but you'll be prompted for it again next time you start Minidump Manager
- **Skip this version...** > Doesn't download the update and doesn't bother you again until there's an even newer update
- **Software update options...** > edit the software update schedule

Problems downloading or installing?

If for whatever reason, automatic download and installation fails to complete:

- Download the latest installer manually from the software verify website.

Make some checks for possible scenarios where files may be locked by Minidump Manager as follows:

- Ensure Minidump Manager and its help manual is also closed
- Ensure any error dialogs from the previous installation are closed

You should now be ready to run the new version.

Software update schedule

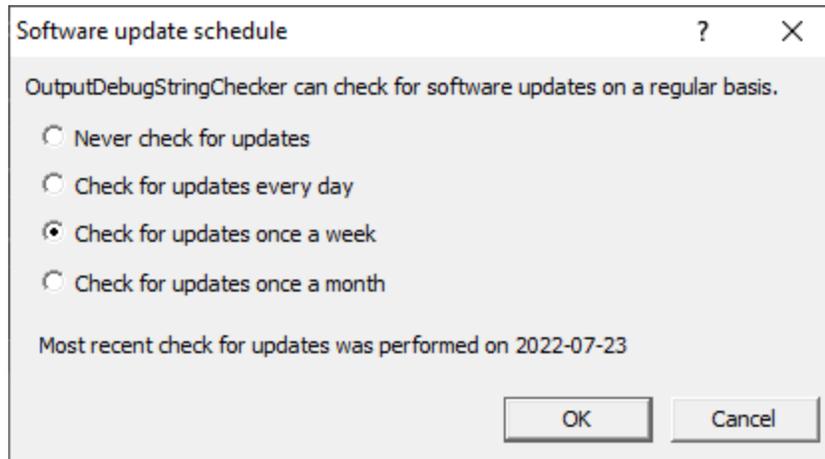
Minidump Manager can automatically check to see if a new version of Minidump Manager is available for downloading.

 **Software Updates** menu > **Configure software updates** > shows the software update schedule dialog

The update options are:

- never check for updates
- check daily (the default)
- check weekly
- check monthly

The most recent check for updates is shown at the bottom.

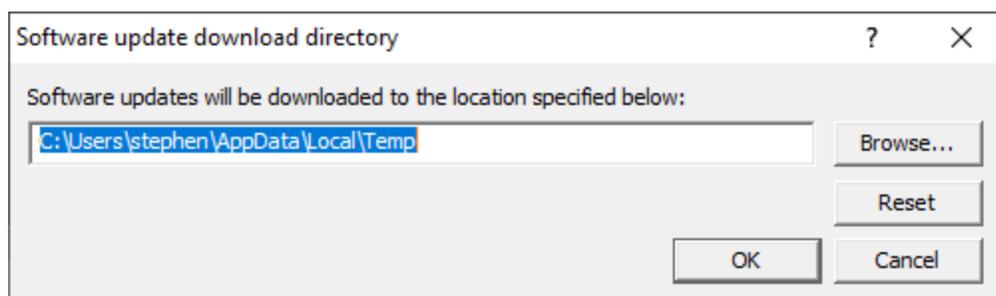


Software update directory

It's important to be able to specify where software updates are downloaded to because of potential security risks that may arise from allowing the `TMP` directory to be executable. For example, to counteract security threats it's possible that account ownership permissions or antivirus software blocks program execution directly from the `TMP` directory.

The `TMP` directory is the default location but if for whatever reason you're not comfortable with that, you can specify your preferred download directory. This allows you to set permissions for `TMP` to deny execute privileges if you wish.

 **Software Updates** menu > **Set software update directory** > shows the Software update download directory dialog



An invalid directory will show the path in red and will not be accepted until a valid folder is entered.

Example reasons for invalid directories include:

- the directory doesn't exist
- the directory doesn't have write privilege (update can't be downloaded)
- the directory doesn't have execute privilege (downloaded update can't be run)

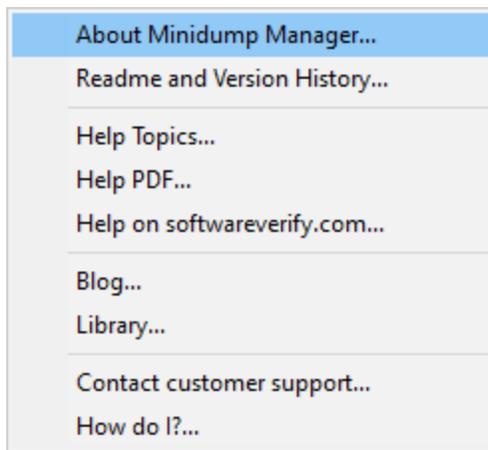
 When modifying the download directory, you should ensure the directory will continue to be valid. Updates may no longer occur if the download location is later invalidated.

- **Reset** > reverts the download location to the user's `TEMP` directory

The default location is `c:\users\[username]\AppData\Local\Temp`

3.4 Help

The Help menu controls displaying this help document and displaying information about Minidump Manager.



Help menu > **About Minidump Manager...** > displays information about Minidump Manager.

Help menu > **Readme and Version History...** > displays the readme and version history.

Help menu > **Help Topics...** > displays this help file.

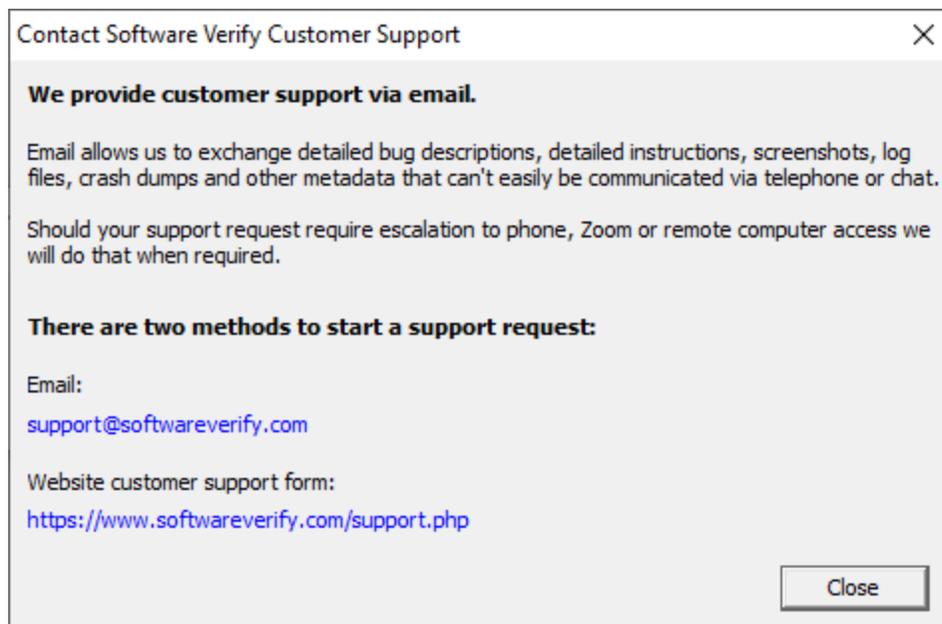
Help menu > **Help PDF...** > displays this help file in PDF format.

Help menu > **Help on softwareverify.com...** > display the Software Verify documentation web page where you can view online documentation or download compiled HTML Help and PDF help documents.

Help menu > **Blog...** > display the Software Verify blog.

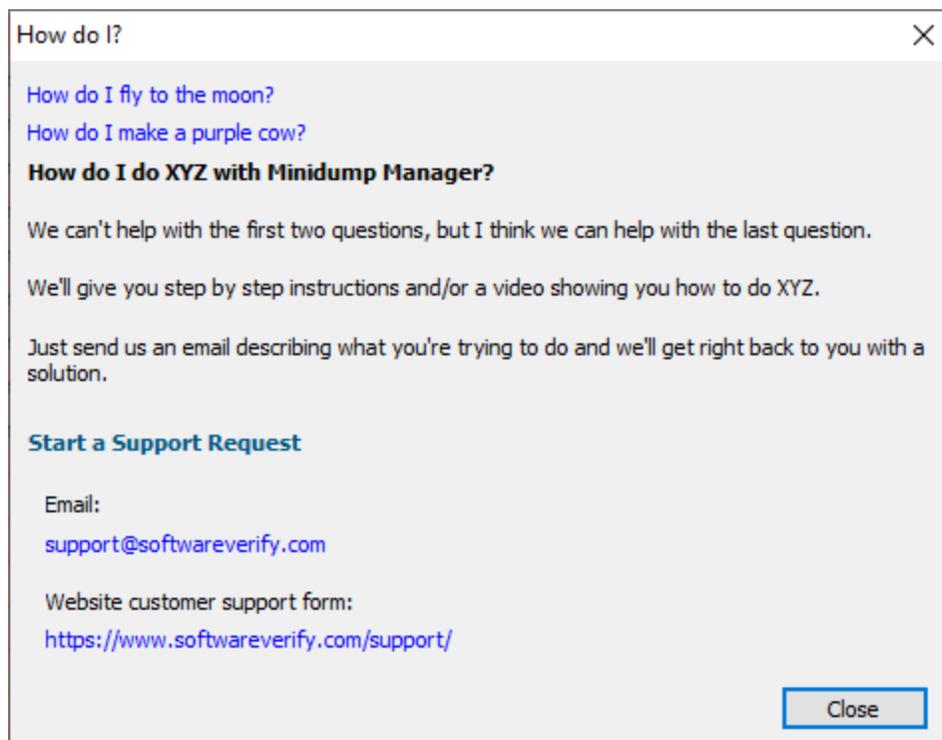
Help menu > **Library...** > display the Software Verify library - our best blog articles grouped by related topics.

Help menu > **Contact customer support...** > displays the options for contacting customer support.



Click a link to contact customer support.

Help menu > **How do I?...** > displays the options for asking us how to do a particular task.



Part



4 The user interface

The Minidump Manager user interface is shown below.

| L. | Dump Type | Filename (215) | Date | Size | Type | Exe | Arch |
|----|-----------|---|---------------------|-----------|-------------------------------------|-----|---------------------------|
| 1 | BSOD | C:\WINDOWS\Minidump\110723-1546-01.dmp | 2025-06-19 10:23:10 | 791.25 MB | CRITICAL_PROCESS_DIED | v64 | v64 |
| 2 | BSOD | C:\WINDOWS\Minidump\110723-1546-01.dmp | 2025-06-19 10:23:10 | 1.56 MB | CRITICAL_PROCESS_DIED | v64 | v64 |
| 3 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\j64.exe(1)4564.dmp | 2025-06-10 14:50:07 | 38.31 MB | MODULES_THREADS_MISC | v64 | v64 |
| 4 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe(1)4564.dmp | 2025-06-10 18:58:41 | 2.31 MB | MODULES_THREADS_MISC | v64 | v64 |
| 5 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe(1)4956.dmp | 2025-06-09 18:58:21 | 2.40 MB | MODULES_THREADS_MISC | v64 | v64 |
| 6 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe.16300.dmp | 2025-06-09 17:34:49 | 2.59 MB | MODULES_THREADS_MISC | v64 | v64 |
| 7 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe.4564.dmp | 2025-06-09 18:58:41 | 2.31 MB | MODULES_THREADS_MISC | v64 | v64 |
| 8 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe.4956.dmp | 2025-06-09 18:58:20 | 2.41 MB | MODULES_THREADS_MISC | v64 | v64 |
| 9 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\minidump\j64.exe.15902.dmp | 2025-06-09 19:39:36 | 3.05 MB | MODULES_THREADS_MISC | v64 | v64 |
| 10 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\Windows\j64.exe(1)13572.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | v64 | v64 |
| 11 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\Windows\j64.exe.11308.dmp | 2025-06-05 11:13:40 | 3.59 MB | MODULES_THREADS_MISC | v64 | v64 |
| 12 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\TestSet\Windows\j64.exe.13572.dmp | 2025-06-05 11:06:02 | 3.05 MB | MODULES_THREADS_MISC | v64 | v64 |
| 13 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Code\CrashReports\763806-2061-45ed-90ae-9486c97292.dmp | 2024-11-15 17:45:49 | 32.54 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 14 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Code\CrashReports\dotnet\coreclr\contanedo\oskapp\20240116_141435_1.dmp | 2024-01-16 14:14:35 | 0.17 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 15 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-15-0.dmp | 2024-12-19 12:31:17 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 16 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-02-0.dmp | 2024-12-19 12:32:56 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 17 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-30-12-0.dmp | 2024-12-19 12:38:15 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 18 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-30-16-0.dmp | 2024-12-19 12:42:18 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 19 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-29-39-0.dmp | 2024-12-19 12:49:42 | 0.11 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 20 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-30-13-0.dmp | 2024-12-19 12:50:19 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 21 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-11-0.dmp | 2024-12-19 12:51:14 | 0.14 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 22 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-07-0.dmp | 2024-12-19 12:52:13 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 23 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-02-0.dmp | 2024-12-19 12:53:38 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 24 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-06-0.dmp | 2024-12-19 12:56:02 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 25 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-30-29-0.dmp | 2024-12-19 12:56:36 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 26 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-46-0.dmp | 2024-12-19 12:57:53 | 0.21 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 27 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-12-31-49-0.dmp | 2024-12-19 12:59:49 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 28 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-13-01-25-0.dmp | 2024-12-19 13:01:32 | 0.22 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 29 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-13-02-30-0.dmp | 2024-12-19 13:02:32 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 30 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-13-03-44-0.dmp | 2024-12-19 13:03:47 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 31 | Minidump | C:\Users\Stephen\AppData\Local\CrashDumps\Software\Verify\Memory\j64.exe\j64.exe-19-12-2024-13-08-11-0.dmp | 2024-12-19 13:08:13 | 0.12 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 32 | BSOD | C:\WINDOWS\Minidump\150404-150404-01.dmp | 2014-06-08 20:10:00 | 174.63 MB | WREGISSION_FATAL_ERROR | ARM | ARM Thumb-2 Little-Endian |
| 33 | Minidump | e:\ARM-DLL\minidump\j64.exe.0313.wch.dmp | 2020-01-20 10:00:00 | 0.02 MB | HANDLES_MODULES_THREADS_MISC | ARM | ARM |
| 34 | Minidump | e:\ARM-DLL\minidump\j64.exe.dmp | 2020-01-19 08:38:19 | 0.25 MB | HANDLES_MODULES_THREADS_MISC | ARM | ARM |
| 35 | Minidump | e:\crashDumps\j64.exe.dmp | 2019-12-30 15:42:22 | 134.41 MB | MEMORY | v64 | v64 |
| 36 | Minidump | e:\crashDumps\j64.exe.dmp | 2024-04-13 20:31:14 | 9.33 MB | MISC | v64 | v64 |
| 37 | Minidump | e:\crashDumps\j64.exe.dmp | 2007-09-24 17:05:21 | 0.07 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 38 | Minidump | e:\crashDumps\j64.exe.dmp | 2007-10-01 16:06:07 | 0.02 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 39 | Minidump | e:\crashDumps\j64.exe.dmp | 2005-09-28 12:20:00 | 0.09 MB | EXCEPTION_MEMORY_MODULES_THREADS | v64 | v64 |
| 40 | Minidump | e:\crashDumps\j64.exe.dmp | 2022-09-13 20:13:04 | 181.73 MB | MEMORY_HANDLES_MODULES_THREADS_MISC | v64 | v64 |

The top of the display allows you to choose between viewing all of the kernel dumps minidumps or a subset of the kernel dumps and minidumps.

- **All** > all kernel dumps and minidumps found
- **Blue Screen** > all Blue Screen of Death kernel dumps found
- **User** > all minidumps under the c:\users directory
- **Custom** > all minidumps found in locations outside the c:\users directory

The display shows one minidump per line.

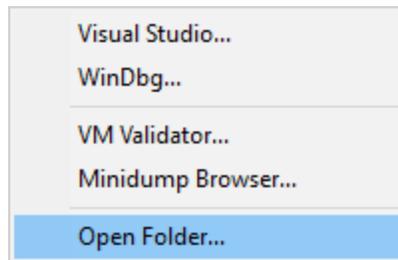
Each line displays the minidump file location, the date of the minidump, the size of the minidump, the type of minidump the processor architecture of the target executable and the operating system the executable was running on. If an exception is present a description of the exception, the DLL the exception happened in and the address of the exception are displayed.

The display can be sorted by each column. Click the column header to choose which column to sort. Click the same column header again to reverse the sorting direction.

The display is colour coded according to the type of minidump. This colour coding can be enabled or disabled from the File menu.

Context Menu

There is a context menu which you can access by right clicking on any minidump. This provides options for launching debuggers and minidump visualisers.



- **Visual Studio**

Visual Studio is launched to open the minidump. Unless otherwise configured, the Visual Studio chosen will be the most recently released Visual Studio installed on the machine.

- **WinDbg**

WinDbg is launched to open the minidump. Unless otherwise configured, the WinDbg chosen will be the most recently released WinDbg installed on the machine.

- **VM Validator**

VM Validator is launched to visualise the memory layout of the minidump. You can download VM Validator for free.

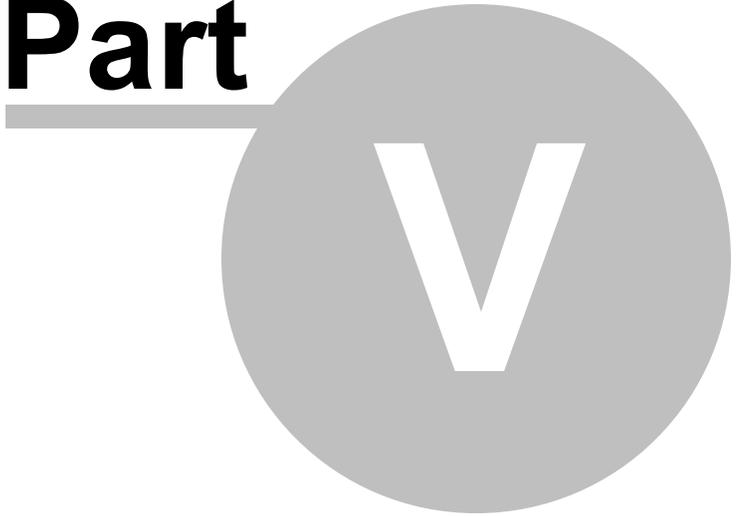
- **Minidump Browser**

Minidump Browser is launched to allow you to explore the data streams inside a minidump. You can download Minidump Browser for free.

- **Open Folder...**

The specified folder is opened in Windows Explorer.

Part



5 Settings dialog

The Settings dialog controls the scanning and selection of minidumps for display on the user interface.

You can scan the entire machine, whole disk drives, or specify directories to scan.

In addition you can also specify filters that will select specific types of minidumps to be displayed.

Settings

Scan drives:

Scan all drives

Include networked drives

Scan directories:

Scan specific directory

e:\ Browse...

Scan Windows minidumps

C:\WINDOWS\miniDump Browse...

Scan user minidumps

C:\Users\Stephen Browse...

Scan all users minidumps

C:\Users Browse...

Include subdirectories in scan

Auto clear scan results

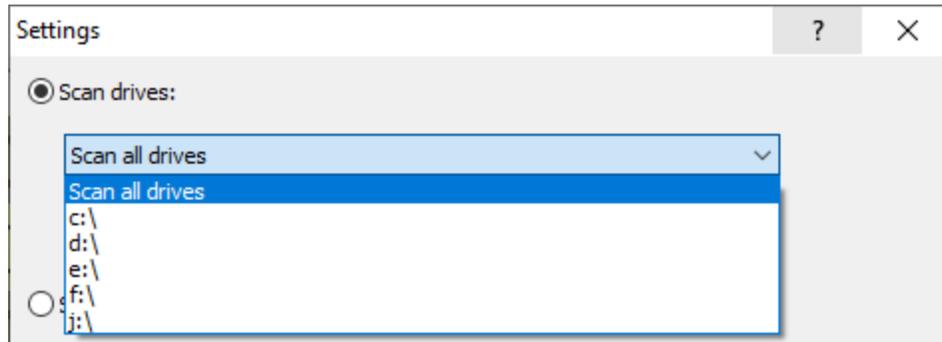
Edit Search Filters...

Reset OK Cancel

Scanning drives

When Scan drives is selected you can specify individual drives or the whole machine.

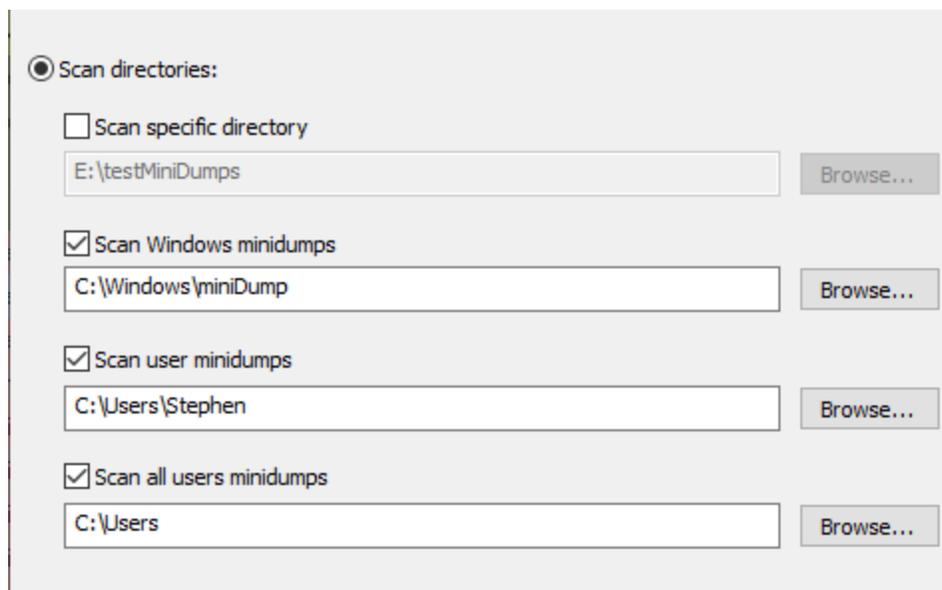
If you wish to include networked drives there is an option for that.



Scanning directories

When scanning directories there are three default options and one custom option, each of which can be edited and enabled/disabled.

The default options are the Windows minidumps directory, the current user's minidumps, and all users minidumps. The custom option is any directory of your choice.



Options

Whether you are scanning drives or directories there are some options that affect both types of scan.



You may only want to scan the root of each drive or just the directories specified. Or you may want to scan all the subdirectories of each drive or directory (this is the default option).

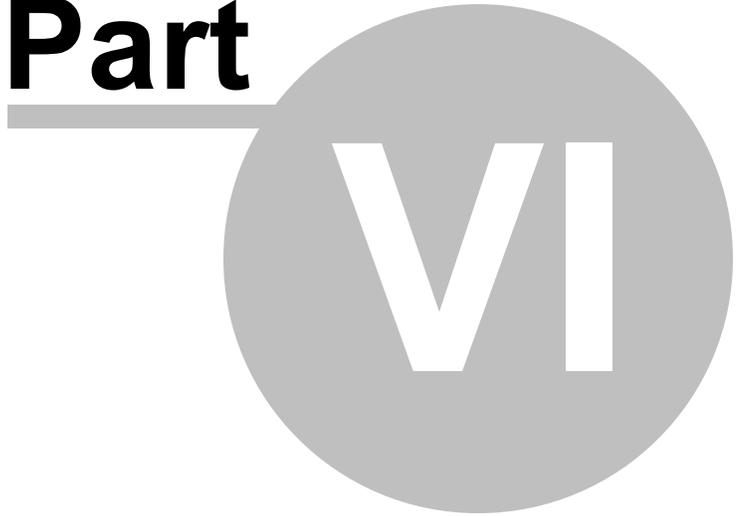
The results on the user interface can be appended to, or cleared prior to the new scan. The default is to clear the user interface before each scan.

Choosing to edit the search filters will open the Search Filters dialog.

All search options can be reset via the **Reset** button.

Any scan that is started can be stopped from the File menu.

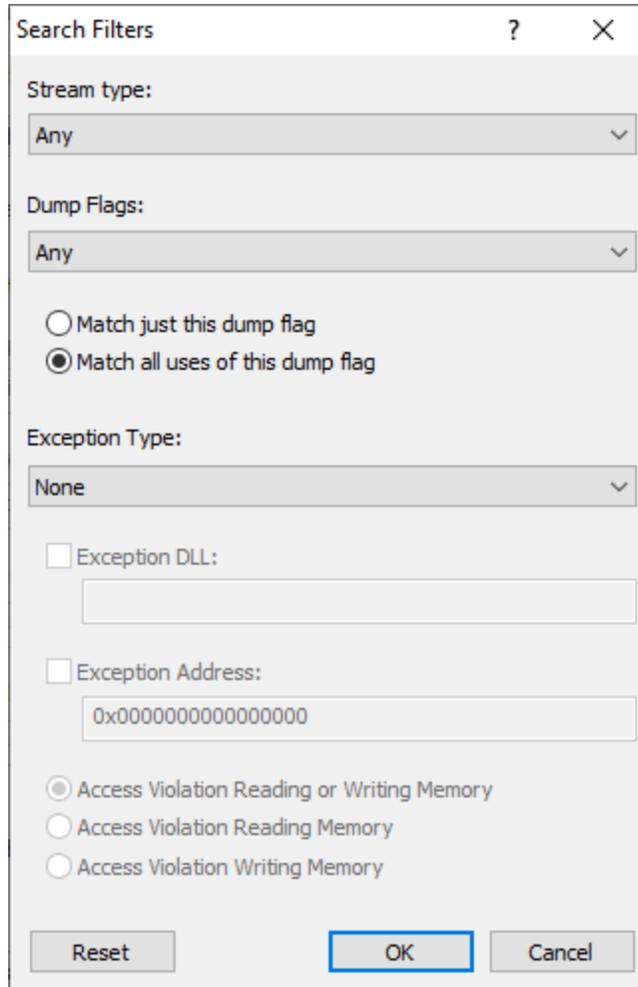
Part



6 Search Filters dialog

The Search Filters dialog allows you to configure how the filters identify minidumps that will be selected to be displayed on the user interface.

A minidump can be selected using three categories: Minidump stream type, Minidump flag, and if an exception is present (plus additional criteria per exception).



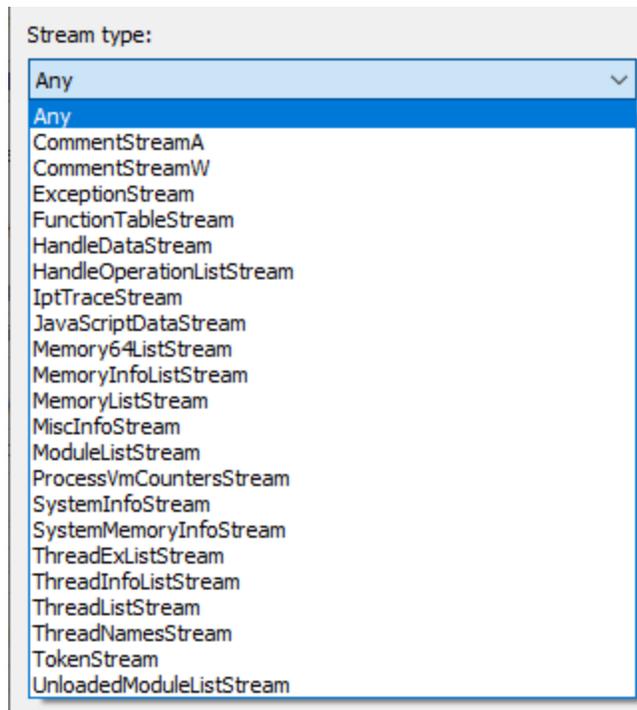
The screenshot shows the 'Search Filters' dialog box with the following settings:

- Stream type:** Any
- Dump Flags:** Any
- Match options:** Match all uses of this dump flag (selected)
- Exception Type:** None
- Exception DLL:** (empty text box)
- Exception Address:** 0x0000000000000000
- Access Violation options:** Access Violation Reading or Writing Memory (selected)

Buttons at the bottom: Reset, OK, Cancel.

Minidump Stream

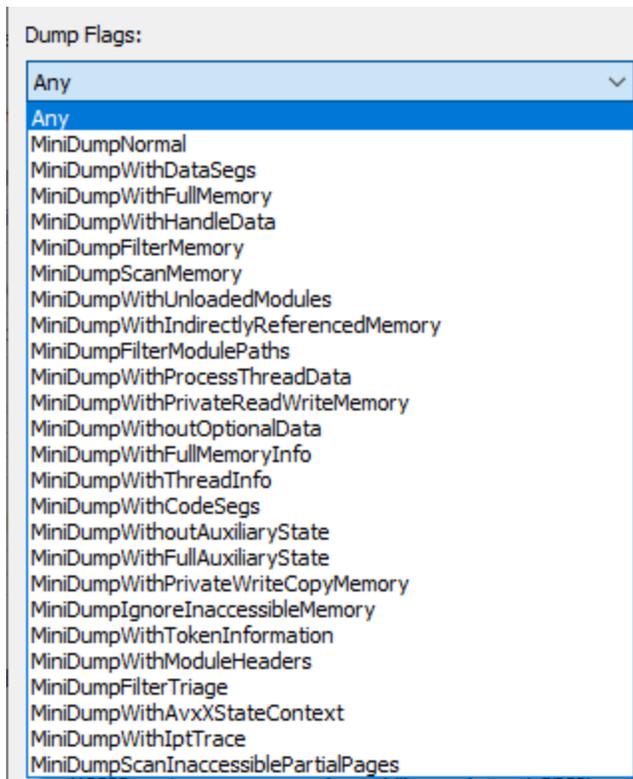
Selecting **Any** effectively turns this filter off, whereas selecting a specific stream means that for a minidump to be considered for display it must contain that stream.



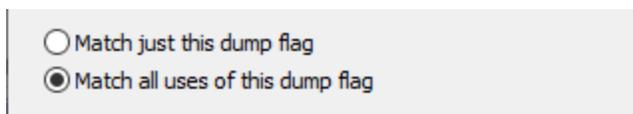
Minidump flags

Minidumps can be created with a wide variety of flags which can be logically OR'd together to create an very large combination of possible flag values.

This filter simplifies things greatly by just letting you specify one flag to filter on (or to say the minidump flags don't matter by selecting **Any**).



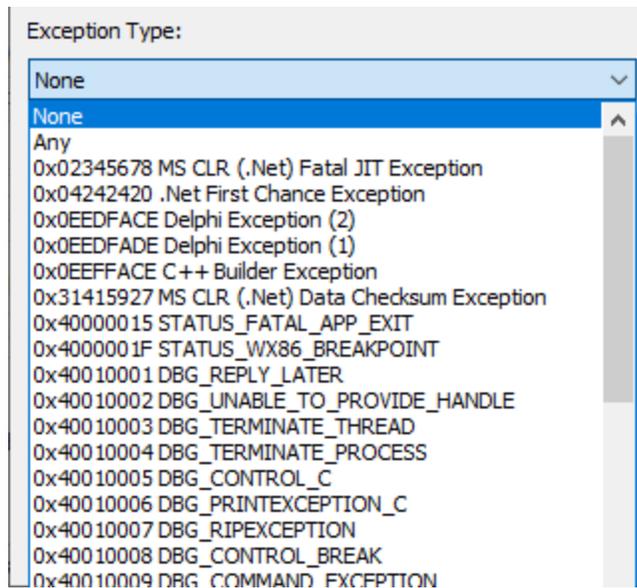
Having specified a flag to filter on you can also state that you want only this flag to have been specified or that you don't mind if this flag was used in conjunction with other flags.



Exceptions

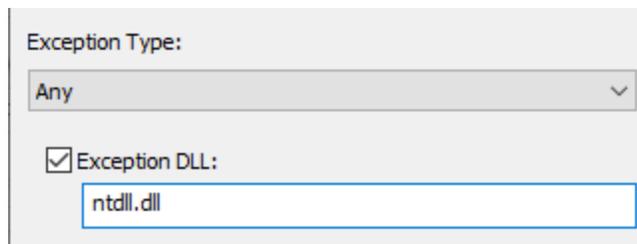
The exception filter allows you to ignore exceptions (**None**), or to be interested in all exceptions (**Any**), or to be interested in a specific exception.

The default is None. This means nothing about an exception in a minidump is used for filtering purposes. Choose None if you wish exceptions to be included for display regardless of what is contained in an exception.



Choosing Any or a specific exception enables the exception DLL specification.

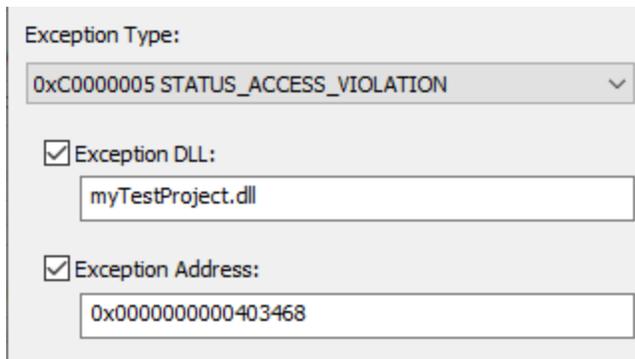
If you specify a DLL then only mindumps containing exceptions of this type that occur in the specified DLL will be displayed.



Choosing STATUS_ACCESS_VIOLATION enable the exception address and type of access violation radio buttons.

If you specify an address then only mindumps containing exceptions of type STATUS_ACCESS_VIOLATION that happen at the specific address will be displayed.

If you specify a criteria for read exception or write exception then only mindumps containing exceptions of type STATUS_ACCESS_VIOLATION that happen for read or write (as appropriate) operations will be displayed.



The screenshot shows a configuration window for filtering exceptions. It contains three main sections:

- Exception Type:** A dropdown menu with the selected value "0xC0000005 STATUS_ACCESS_VIOLATION".
- Exception DLL:** A checked checkbox followed by a text input field containing "myTestProject.dll".
- Exception Address:** A checked checkbox followed by a text input field containing "0x0000000000403468".

Summary

As you can see it's possible to filter quite simply (by minidump stream type or minidump flag) or very specifically (an access violation in a specific DLL at a specific address when reading memory in a minidump that must have a specific stream and that was created using a specific minidump flag).

If you've made a mess of the filter settings and want to go back to the beginning use the **Reset** button.

