Topics

• Why we need complete memory dumps
• Configuring for complete memory dumps
• Windows 7 and Windows 8 pitfalls
Truncated complete memory dumps

Truncated Dump analysis pattern
No Complete Memory Dump option

HKLM\S\CCS\Control\CrashControl

CrashDumpEnabled = 1 (DWORD)
No complete memory dumps saved after BSOD

HKLM\S\CCS\Control\CrashControl

AlwaysKeepMemoryDump = 1 (DWORD)

Source: WER Services blog
## Hardcore Software Diagnostics Training

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>March 25, 2013</td>
<td>Malware Narratives (FREE)</td>
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<tr>
<td>April 26-29, 2013</td>
<td>Accelerated Windows Debugging³</td>
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<tr>
<td>May 13, 2013</td>
<td>Philosophy of Software Diagnostics (FREE)</td>
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<td>July 24-29, 2013</td>
<td>Accelerated Windows Memory Dump Analysis</td>
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