



# Debugging.TV

Frame 0x23

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SOFTWARE DIAGNOSTICS SERVICES

[www.DumpAnalysis.com](http://www.DumpAnalysis.com)

Including Memory Dump and Software Trace Analysis Audit, Seminars,  
Certification and Training

Sponsors

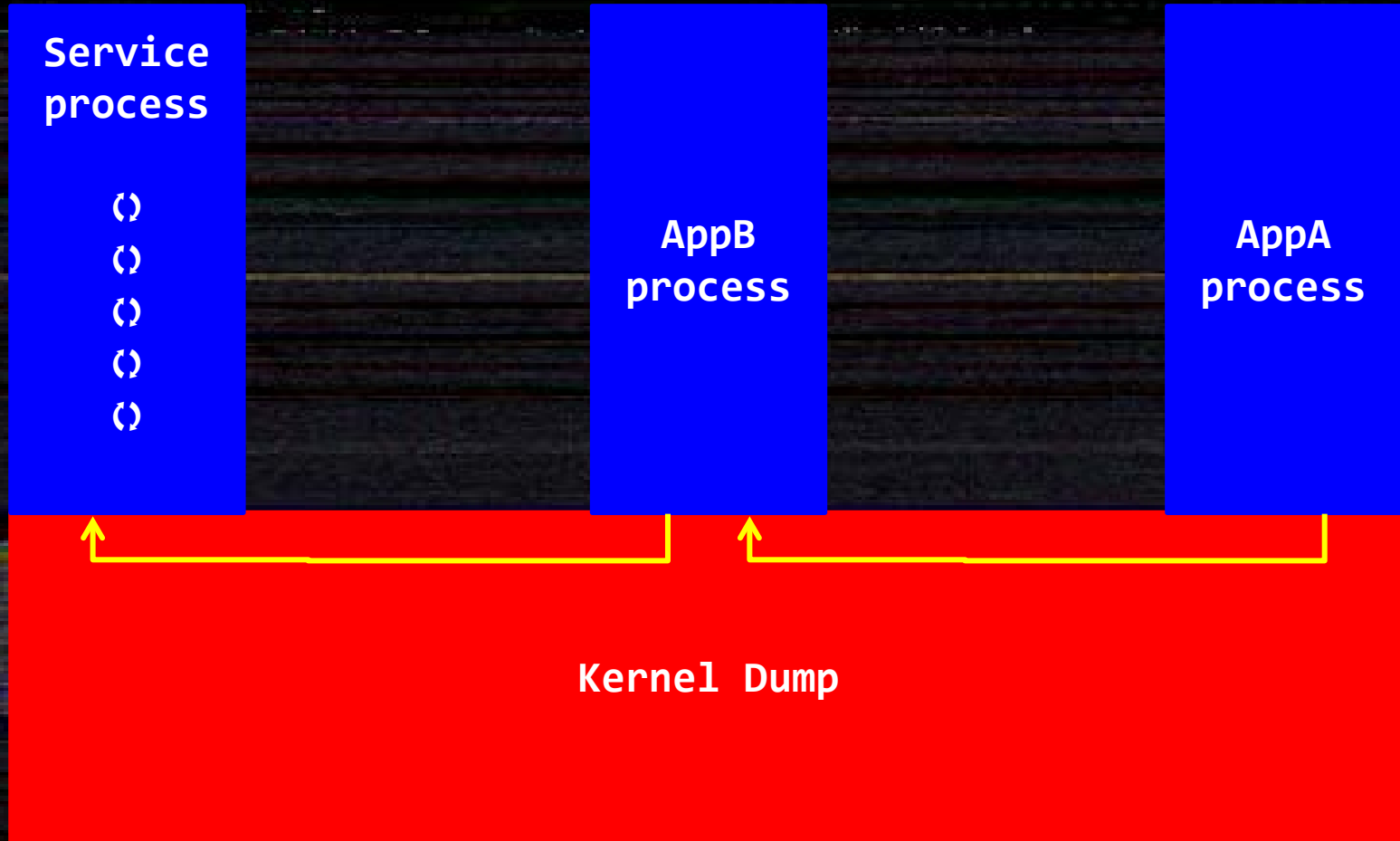
**OPENTASK**

Iterative and Incremental Publishing

# Topics

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

# Wait Chain



# Op1

Truncated complete memory dumps

Truncated Dump analysis pattern

# Op2

No Complete Memory Dump option

HKLM\Software\Control\CrashControl

CrashDumpEnabled = 1 (DWORD)

# Op3

No complete memory dumps saved after BSOD

HKLM\Software\Control\CrashControl

AlwaysKeepMemoryDump = 1 (DWORD)

Source: [WER Services blog](#)

# !Ad Hardcore Software Diagnostics Training

March, 25, 2013	<u>Malware Narratives</u> (FREE)
April, 26-29, 2013	<u>Accelerated Windows Debugging<sup>3</sup></u>
May, 13, 2013	<u>Philosophy of Software Diagnostics</u> (FREE)
July 24-29, 2013	<u>Accelerated Windows Memory Dump Analysis</u>
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