Topics

• Software Diagnostics Institute

• Software Diagnostics Certifications

• Software Diagnostics Maturity

• Pattern-driven Software Diagnostics
Definition:

Pattern recognition in post-construction software execution artifacts

Artifacts:

Memory dumps
Software traces and logs
Past:
Memory Dump, Software Trace, Debugging, Malware, Victimware, and Intelligence Analysis

Now:
Everything related to Software Diagnostics
Software Diagnostics Certifications

Unified Software Diagnostics Pattern Language

- Windows
- WinDbg
- Linux
- DTrace
- ETW
- CDF
- GDB
- Mac OS X
Software Diagnostics
Maturity

Past:

Ad hoc methodology and language

Now:

Uniform standards and processes
<table>
<thead>
<tr>
<th>Date</th>
<th>Course</th>
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<tbody>
<tr>
<td>June 25, 2012</td>
<td><strong>Introduction to Pattern-Driven Software Diagnostics</strong> (Free Webinar)</td>
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<tr>
<td>July 2, 2012</td>
<td><strong>Victimware: The Missing Part of the Equation</strong> (Free Webinar)</td>
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<td>July 18-23, 2012</td>
<td><strong>Accelerated Windows Memory Dump Analysis</strong></td>
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<td>July 27-30, 2012</td>
<td><strong>Accelerated Mac OS X Core Dump Analysis</strong></td>
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<tr>
<td>Sept 14-17, 2012</td>
<td><strong>Advanced Windows Memory Dump Analysis</strong></td>
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<td>October 12-15, 2012</td>
<td><strong>Accelerated Windows Software Trace Analysis</strong></td>
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<td>October 17-22, 2012</td>
<td><strong>Accelerated Windows Malware Analysis</strong></td>
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Debugging.TV

Debugging TV soon joins DEMO (Debugging Experts Magazine Online)

www.debuggingexperts.com