Thought Patterns of the Troubleshooting (and Debugging) Ninja

Copyright © 2012 by Steve Litt, all rights reserved.

You may make and distribute verbatim copies of this presentation, with nothing added, deleted or changed, including this copyright notice. All other uses require prior written permission from Steve Litt. The latest version of this document is available at http://www.troubleshooters.com/tuni.htm#ninja or http://www.troubleshooters.com/utp/ninja_presentation.pdf.

THIS SOFTWARE IS PROVIDED BY STEVE LITT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL STEVE LITT BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

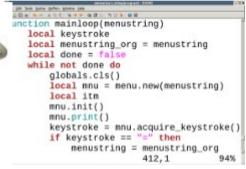
Your presenter, Steve Litt

1979-1985



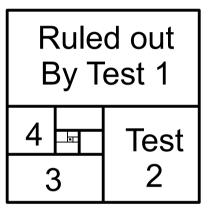
Repair stereos

1984-2002



Develop software

1992-present

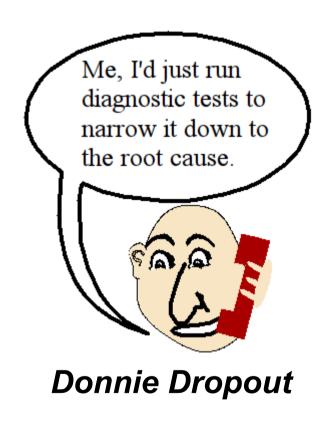


Teach troubleshooting

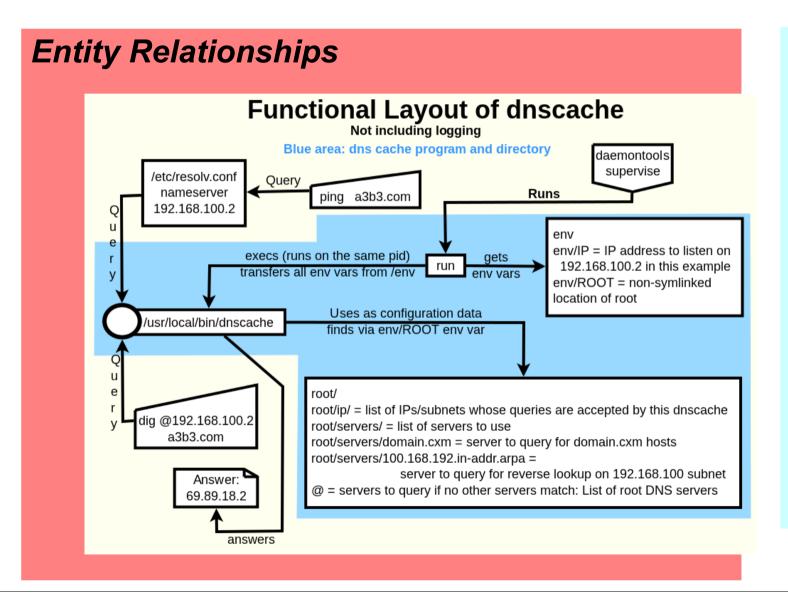
It's not how smart you are, It's how you operate your brain.

Is it the wire, the switch, the software, the arp cache? I'll just replace the server!

Peter Ph.D.



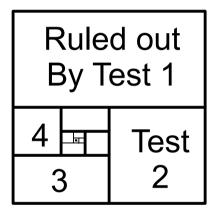
It's not how much you know, It's how you organize the knowledge.



WAD Walking Acronym Dispenser Resolution Name server Daemontools Cache Caching dns Root servers Daemon Supervise Ping IP address Dig Question section Answer section Query Yada yada yada!

Don't try to fix it Just try to narrow it down.

Right



Wrong

It's plain to see it's a virus!

Wrong

I've spent four days, tried everything I can think of, and it's still messed up!

Wrong

6/17: Replaced the thermostat and that didn't fix it.

6/19: Replaced the radiator and that didn't fix it.

6/22: Replaced the water pump and that didn't fix it.

6/25: Replaced the heater core and that didn't fix it.

6/28: Replaced the radiator hoses. That fixed it!

Boy I charged a lot of money!

Keep repeating: "How can I narrow it down just one more time?"

Because if you don't ...



Anxiety



Delay

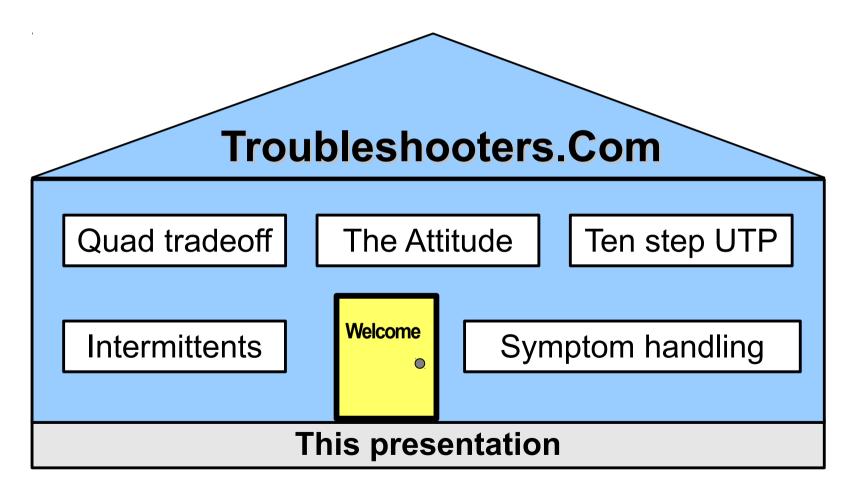


Anger



Pressure

This is the foundation, Get the rest from Troubleshooters.Com.



Review

- It's how you operate your brain.
- It's how you organize your knowledge.
- Don't try to fix it, just try to narrow it down.
- How can I narrow it down one more time?
- Get the rest from Troubleshooters.Com
 - http://www.troubleshooters.com