














































<p><b># TODO: figure out what this actually does</b></p> 	<p><b>/r/talesfromtechsupport</b></p> 	<p><b>/var/log symlinked to /dev/null</b></p> 
<p><b># FIXME: For now, just don't validate</b></p> 	<p><b>\$60 QNAP and some positive thinking</b></p> 	<p><b>10 years since last update</b></p> 
<p><b>10,000 Nagios alerts per second</b></p> 	<p><b>16 hour incident bridge.</b></p> 	<p><b>1996 Java applet</b></p> 












<p><b>A cluster of applications on a cluster of servers</b></p> 	<p><b>A cron job that reboots the server every 5 minutes</b></p> 	<p><b>A German installation of Windows NT4</b></p> 
<p><b>A Github Outage</b></p> 	<p><b>A JAR full of spaghetti</b></p> 	<p><b>A mint-in-box AOL trial CD</b></p> 
<p><b>A page at 3 a.m.</b></p> 	<p><b>A posting on Craigslist "internet engineers" jobs forum</b></p> 	<p><b>A proof that <math>P=NP</math> written in BASIC</b></p> 

<p><b>a routing loop</b></p> 	<p><b>A self-aware PHP script</b></p> 	<p><b>A series of tiny shellscripts</b></p> 
<p><b>A series of tubes</b></p> 	<p><b>A server rack full of crushed dreams</b></p> 	<p><b>A shared root password</b></p> 
<p><b>A simple 15 level Hiera hierarachy</b></p> 	<p><b>A swiss cheese firewall</b></p> 	<p><b>A time travel paradox.</b></p> 

<p><b>A turducken made entirely of bash scripts</b></p> 	<p><b>A violation of the most basic engineering principles.</b></p> 	<p><b>A virtual machine running a virtual machine until it brings on the Singularity</b></p> 
<p><b>A WSDL from 2003</b></p> 	<p><b>Accidentally the entire data center</b></p> 	<p><b>Actually reading the manual</b></p> 
<p><b>Agile</b></p> 	<p><b>Agony Driven Development</b></p> 	<p><b>An epic caffeine bender</b></p> 

<p><b>An Exchange email loop</b></p> 	<p><b>An uncontrollable deluge of emails</b></p> 	<p><b>An untested restore process</b></p> 
<p><b>Apache 1.2 running as root</b></p> 	<p><b>Arch linux in production</b></p> 	<p><b>ASAP</b></p> 
<p><b>Beating the server into submission with your bare hands.</b></p> 	<p><b>Being acquired by Oracle</b></p> 	<p><b>Being fabulous.</b></p> 

<div>Being on Fire.</div> <div></div>	<div>Blue Screen Of Death</div> <div></div>	<div>branded hoodies</div> <div></div>
<div>business value</div> <div></div>	<div>Cache</div> <div></div>	<div>CAP Theorem</div> <div></div>
<div>Catapults.</div> <div></div>	<div>Catastrophic Failure</div> <div></div>	<div>CEOs with root access</div> <div></div>





## cron jobs that edit cron jobs



## Crowdsourced Architecture



CTRL - C!  
CTRL - C!  
CTRL - C!



## Culture



## Cybernetic enhancements



## Darth Vader



## De-linting source code



















## Deploying on a Friday afternoon





















## DevOps Days





















<div>DevOps Reactions</div> <div></div>	<div>Disaster Recovery</div> <div></div>	<div>Distributed Computing</div> <div></div>
<div>DNS</div> <div></div>	<div>Docker</div> <div></div>	<div>Dropping tables on a Friday</div> <div></div>
<div>Elastic Load Balancers</div> <div></div>	<div>Emojis as identifiers</div> <div></div>	<div>Emotions</div> <div></div>










<p><b>Enterprise Grade Bash scripts</b></p> 	<p><b>eventual consistency</b></p> 	<p><b>Excessively long variable names</b></p> 
<p><b>Fail early, fail often</b></p> 	<p><b>Fear itself.</b></p> 	<p><b>Figgy pudding.</b></p> 
<p><b>Finger painting.</b></p> 	<p><b>Five-Dollar Footlongs.</b></p> 	<p><b>Flightless birds.</b></p> 

<div>Flux Capacitor</div> <div></div>	<div>Force pushing to master</div> <div></div>	<div>Free samples</div> <div></div>
<div>Friday afternoon deployment</div> <div></div>	<div>Frolicking</div> <div></div>	<div>Functional programming</div> <div></div>
<div>Git</div> <div></div>	<div>global write lock</div> <div></div>	<div>GoGurt</div> <div></div>










<div>Growth hacking</div> <div></div>	<div>Hackathons</div> <div></div>	<div>Half open TCP connections</div> <div></div>
<div>Hamachi for VPN</div> <div></div>	<div>Heartbleed</div> <div></div>	<div>High Availability</div> <div></div>
<div>Home-grown monitoring solution</div> <div></div>	<div>home-rolled systemd replacement</div> <div></div>	<div>Hope</div> <div></div>










<b>Hot Pockets</b>	<b>HTML5 vs Flash</b>	<b>HTTP 418: I'm a teapot</b>
		
<b>HugOps</b>	<b>Hypertext Coffee Pot Control Protocol</b>	<b>hypervisors running hypervisors running hypervisors</b>
		
<b>I heard about it on hacker news</b>	<b>IE6</b>	<b>Internet Explorer</b>
		










<div>IPv6</div> <div></div>	<div>ISO 8601</div> <div></div>	<div>It doesn't happen on my machine</div> <div></div>
<div>ITIL</div> <div></div>	<div>Jenkins</div> <div></div>	<div>Kernel panic</div> <div></div>
<div>Leaky abstractions</div> <div></div>	<div>Leap second mitigation</div> <div></div>	<div>Little Bobby Tables</div> <div></div>










<p><b>Loading the servers in the back of a shady Canadian's truck</b></p> 	<p><b>Losing the root password</b></p> 	<p><b>Lotus123</b></p> 
<p><b>Magnets.</b></p> 	<p><b>Map-Reduce</b></p> 	<p><b>Merge Conflicts</b></p> 
<p><b>Microsoft Access over a WAN</b></p> 	<p><b>mint-in-box AOL trial CD</b></p> 	<p><b>More buzzwords than you can shake a scrum at</b></p> 





















<div>multi-factor authentication</div> <div></div>	<div>Mutation of immutable data</div> <div></div>	<div>Mutually-assured destruction</div> <div></div>
<div>Nagios</div> <div></div>	<div>Netscape Navigator</div> <div></div>	<div>NoOps</div> <div></div>
<div>NoSQL</div> <div></div>	<div>NullPointerException: null</div> <div></div>	<div>Object Permanence</div> <div></div>










<div>OpenSSL</div> <div></div>	<div>optimistic transactions</div> <div></div>	<div>Packet loss</div> <div></div>
<div>Parsing HTML with regex</div> <div></div>	<div>Penetration test</div> <div></div>	<div>Perl 6</div> <div></div>
<div>Pete Cheslock</div> <div></div>	<div>Pets vs Cattle</div> <div></div>	<div>Pop music</div> <div></div>










<div>Post-mortems</div> <div></div>	<div>Power Maintenance</div> <div></div>	<div>Prancing</div> <div></div>
<div>Profit</div> <div></div>	<div>Proxy</div> <div></div>	<div>Pull Requests accepted!</div> <div></div>
<div>Python</div> <div></div>	<div>Python datetime module</div> <div></div>	<div>Raptor attacks</div> <div></div>

<div>Re-implementing TCP over TCP</div> <div></div>	<div>Re-writing deployment scripts at 2 AM</div> <div></div>	<div>Read-only Fridays</div> <div></div>
<div>Rebasing the entire repo</div> <div></div>	<div>Rebooting All The Things</div> <div></div>	<div>Regular Expressions</div> <div></div>
<div>Replacing all dev machines with Raspberry Pis</div> <div></div>	<div>Repression</div> <div></div>	<div>Rolling Grubhub into the build failed script</div> <div></div>










<div>Ruby</div> <div></div>	<div>Running Openstack in Production</div> <div></div>	<div>Running out of IPv4 addresses</div> <div></div>
<div>Sadness as a Service</div> <div></div>	<div>Science</div> <div></div>	<div>Scope Creep</div> <div></div>
<div>Script kiddies</div> <div></div>	<div>Scrum Master</div> <div></div>	<div>Servers that follow daylight savings time</div> <div></div>





<div>Shiny objects</div> <div></div>	<div>Significant whitespace</div> <div></div>	<div>Silence</div> <div></div>
<div>Silos</div> <div></div>	<div>Single stepping through the kernel</div> <div></div>	<div>Skeletor</div> <div></div>
<div>smokeping</div> <div></div>	<div>Snowflake server</div> <div></div>	<div>Spaces and tabs in the same file</div> <div></div>

<div>Sprint Planning</div> <div></div>	<div>SQLite</div> <div></div>	<div>ssh in a for loop</div> <div></div>
<div>Stack trace generator</div> <div></div>	<div>sudo</div> <div></div>	<div>Sunshine and rainbows.</div> <div></div>
<div>Swooping</div> <div></div>	<div>Syntactic sugar coma</div> <div></div>	<div>Syntax error</div> <div></div>

<div>Sysadmins</div> <div></div>	<div>Teaching a robot to love</div> <div></div>	<div>Tech Debt Day</div> <div></div>
<div>Temporary hotfixes</div> <div></div>	<div>Testing in production</div> <div></div>	<div>That moment when you realize CTRL-Z cannot save you</div> <div></div>
<div>the Berkshelf way</div> <div></div>	<div>The Care Bear Stare</div> <div></div>	<div>The Cloud</div> <div></div>



<p><b>The Force</b></p> 	<p><b>The gentle sound of weeping drifting from the server room</b></p> 	<p><b>The last remaining Multics server on Earth</b></p> 
<p><b>The light of a billion suns</b></p> 	<p><b>the Mythical Man-Month</b></p> 	<p><b>The next Y2K</b></p> 
<p><b>The NSA</b></p> 	<p><b>The Travelling Salesman Problem</b></p> 	<p><b>The true meaning of Christmas</b></p> 

<div>The waterfall model</div> <div></div>	<div>The World of Warcraft</div> <div></div>	<div>Thought leadership</div> <div></div>
<div>traceroute</div> <div></div>	<div>tribal knowledge</div> <div></div>	<div>Turning it off and on again</div> <div></div>
<div>Unicode errors</div> <div></div>	<div>Unix philosophy</div> <div></div>	<div>Unknown source in your stack trace</div> <div></div>

## Unlimited data plan



## Unplugging a server and waiting to see who complains



## Vigorous jazz hands



## VisualBasic DLLs



## Windows for Workgroups



## Windows ME



## Works on my machine!







## Write-only code



## YAML



<p><b>Yet another package manager</b></p> 	<p><b>YoloDB</b></p> 	<p><b>Your code featured on The Daily WTF.</b></p> 
<p><b>ZeroMQ over SSH</b></p> 	<p><b>Zombie processes</b></p> 