2014 SouthEast LinuxFest
Final Schedule

Press/Media/Inquiries: info@southeastlinuxfest.org
Key:
1: Open@Citrix Ballroom
2: Red Hat Ballroom
3: Linode Ballroom
4: Oracle Ballroom

5: SELF NetOps (Restricted)
6: SELF Staff (Restricted)
7: SELF Staff (Restricted)
8: DevonIT Room
9: Foundstone Room
10: SELF Hospitality (Restricted)
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Oracle Event</th>
<th>Linode Event</th>
<th>Red Hat Event</th>
<th>Open@Citrix Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 10:00</td>
<td>Event</td>
<td>Test Driven Development with Puppet</td>
<td>Introduction to the Advanced Security Features of the Xen Project Hypervisor</td>
<td>An introduction to CGroups</td>
<td>The Anti-Cloud: Headless Archlinux on a Pogoplug</td>
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<tr>
<td></td>
<td></td>
<td>Garrett Honeycutt</td>
<td>Russell Pavlick</td>
<td>Andy Grimm</td>
<td>Ben Francis</td>
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<tr>
<td>10:15 – 11:15</td>
<td>(Continued)</td>
<td>Historical Perspectives on Computer Security</td>
<td>What Communities Can Learn from Buffy the Vampire Slayer</td>
<td>Rikki Endsley</td>
<td>Hello, Ruby!</td>
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<td></td>
<td></td>
<td>C. Thomas Stover</td>
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<td></td>
<td>Robert Marshall</td>
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<tr>
<td>11:30 – 12:30</td>
<td>(Continued)</td>
<td>The Joy of DNSSECS</td>
<td>Raspberry Pi Hacks</td>
<td>Tom Callaway</td>
<td>Tour of an Elasticsearch Application</td>
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<td></td>
<td></td>
<td>Chuck Aurora</td>
<td></td>
<td>Ruth Suehle</td>
<td>Nik Everett</td>
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<tr>
<td>12:30 – 1:30</td>
<td>Lunch</td>
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<td>1:30 – 2:30</td>
<td>Event</td>
<td>MySQL 5.7 -- What is new, what is changing, and what we are breaking</td>
<td>IPv6 Security</td>
<td>PBI v10: Application Management Made Easy</td>
<td>Systemd</td>
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<td></td>
<td></td>
<td>Dave Stokes</td>
<td>Joni Julian</td>
<td>Ken Moore</td>
<td>Tom Callaway</td>
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<tr>
<td>2:45 – 3:45</td>
<td>Event</td>
<td>Insane NoSQL speeds with MariaDB and HandlerSocket</td>
<td>Avoiding the stupid when deploying two-factor authentication</td>
<td>How You Currently AREN'T Delivering Software</td>
<td>Old Timer Slackware</td>
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<td>Daniel Bartholomew</td>
<td>Nick Owen</td>
<td>Mykel Alvis</td>
<td>Ragchew</td>
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<tr>
<td>4:00 – 5:00</td>
<td>Event</td>
<td>MariaDB 10: Your MySQL alternative</td>
<td>An Analysis of Heartbleed</td>
<td>Brython: Not Celtic, Pythonic!</td>
<td>Trolls Aren't the Only Threat Under the Bridge</td>
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<td>Colin Charles</td>
<td>Jeff Propes</td>
<td>Francois Dion</td>
<td>Deb Nicholson</td>
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<tr>
<td>5:15 – 6:15</td>
<td>Event</td>
<td>Puppy Linux Deconstructed</td>
<td>(BoF Space)</td>
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</tbody>
</table>

Pre-Party: 8:00 PM - ??? ... Sheraton Charlotte Airport Bar
BoF Space: Linode, Red Hat, Open@Citrix ballrooms, 5:15-6:15 PM
Expo Hall Flex Day (Optionally open on a per-exhibitor basis)
### Saturday June 21st, 2014

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</table>
| SELF Track (Mor.)  
Zero to DBA (Eve.) | SELF Track | SELF Track | SELF Track | BSidesCLT |
| **9:00 – 10:00** | | Keynote: Maintaining Privacy In The Digital Age  
Alan Hicks | | | |
| **10:15 – 11:15** | | SQLite as an Application File Format  
Richard Hipp | How to Get One of These Awesome Open Source Jobs  
Mark Atwood | Demystifying SSL: Putting the S in HTTPS  
Jeff Propes | Kippo and Bits and Bits and Bits  
Chris Teodorski |
| **11:30 – 12:30** | | Making Pointers Point  
Andrew Psaltis | Is Big Data like high school sex, lots of talk but little action?  
Dave Stokes | Demystifying SSL: From Zero to Certificate Authority  
Jeff Propes | LTE Security – Facts & Fictions  
Joshua Franklin |
| **12:30 – 1:30** | | Lunch | | | |
| **1:30 – 2:30** | | MySQL Queries -- Damned Lies and Best Guesses  
Dave Stokes | Docker: Containerize All The Things  
Tim Fowler | ZFS 101  
Denny Deaton  
Justin Cacak |
| **2:45 – 3:45** | | Architecture and Design of MySQL Powered Applications  
Peter Zaitsev | Providing WIFI for SELF  
Zach Underwood | Hands on ARMs  
Jason Plum | Privileged Access Management – Security the 21st Century Enterprise  
Lance Peterman |
| **4:00 – 5:00** | | MaxScale - An Advanced Proxy for MySQL  
Max Mether | Non-Coders Wanted: How to Get and Keep Non-technical Volunteers  
Deb Nicholson | The Tiny Dirty Window We See You Through  
Mykel Alvis | Hacker Toys for Hacker Boys ... and Girls  
Ronin |
| **5:15 – 6:15** | | Keynote: The Linux Game Industry  
Ryan “Icculus” Gordon | | | Ask A Hacker Panel  
Lance Peterman, Ronin, Red, Tom Moore, Chris Teodorski, Damon Brinkley, Jon Molesa, Bryan Tobey |

**Amateur (“Ham”) Radio Exam*: 6:00 PM – 8:00 PM Foundstone Room**
**RAFFLE GIVEAWAY: 6:15 PM Oracle/Linode Ballrooms**
**GPG/CACert KeySigning: 6:30 PM ... Red Hat Ballroom**
**Craft Beer Bottle Share: 6:45 PM ... DevonIT Room ... Info/Participate: [http://goo.gl/GjBkjM](http://goo.gl/GjBkjM)**
**Party Sponsored By Google: 9:00 PM - ??? ... Sheraton Charlotte Airport Bar**

**BoF Space: 9:00 AM – 8:45 PM ... DevonIT Room, Foundstone Room**
**Expo Floor Open 9:00 AM – 5:00 PM**

(* denotes an event that is not free to attend)
# Sunday June 22\(^{\text{nd}}, 2014\)

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<td>Puppet Training</td>
</tr>
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| **9:00 – 10:00** | Linux Must-Haves: Programs I Can't Believe Aren't in the Default Distro Installation  
Jās Eckard  | Welcome to IPv6  
Joni Julian  | A Case for Erlang  
C. Thomas Stover  | Test Driven Development with Puppet  
(This is a repeat of Friday's session for those who couldn't make it)  
Garrett Honeycutt |
| **10:15 – 11:15** | Geek Empowerment: The Real Heart of Open Source  
Russell Pavlicek  | Driving AWS with Ansible  
Joseph S. Tate  | You know, for kids! 7 ideas for improving tech education in schools  
Rikki Endsley  | (Continued) |
| **11:30 – 12:30** | Becoming a Rails Developer - the Rest of the Story  
Nate McConnell  | Baby You Can Drive My Cloud...  
Scott Suehle  | Speed your development into high gear with OpenShift  
Peter Larsen  | (Continued) |
| **12:30 – 1:30** | Lunch                       |                         |                              |                                  |
| **1:30 – 2:30** | Xen Project 4.4: Features and Futures  
Russell Pavlicek  | SSH and friends  
Bill Farrow  | FreeRADIUS for AAx  
Joni Julian  | (Continued) |
| **2:45 – 3:45** | 10 Ways to Convince Your Staff to Drink the Open Source Kool Aid  
Steve Burge  | Open Source Tools in Teaching  
Barry Peddycord III  | Virtualization with Linux KVM  
Jim Salter  | (Continued) |

BDSA Certification*: 11:00 AM, DevonIT Room  
LPI Certification*: 11:00 AM, DevonIT Room  

BoF Space: 9:00 AM – 10:30 AM, 2:00 PM – 4:00 PM: DevonIT Room  
Expo Floor Open 9:00 AM – 3:00 PM

(*) denotes an event that is not free to attend)