

# **2014 SouthEast LinuxFest Final Schedule**

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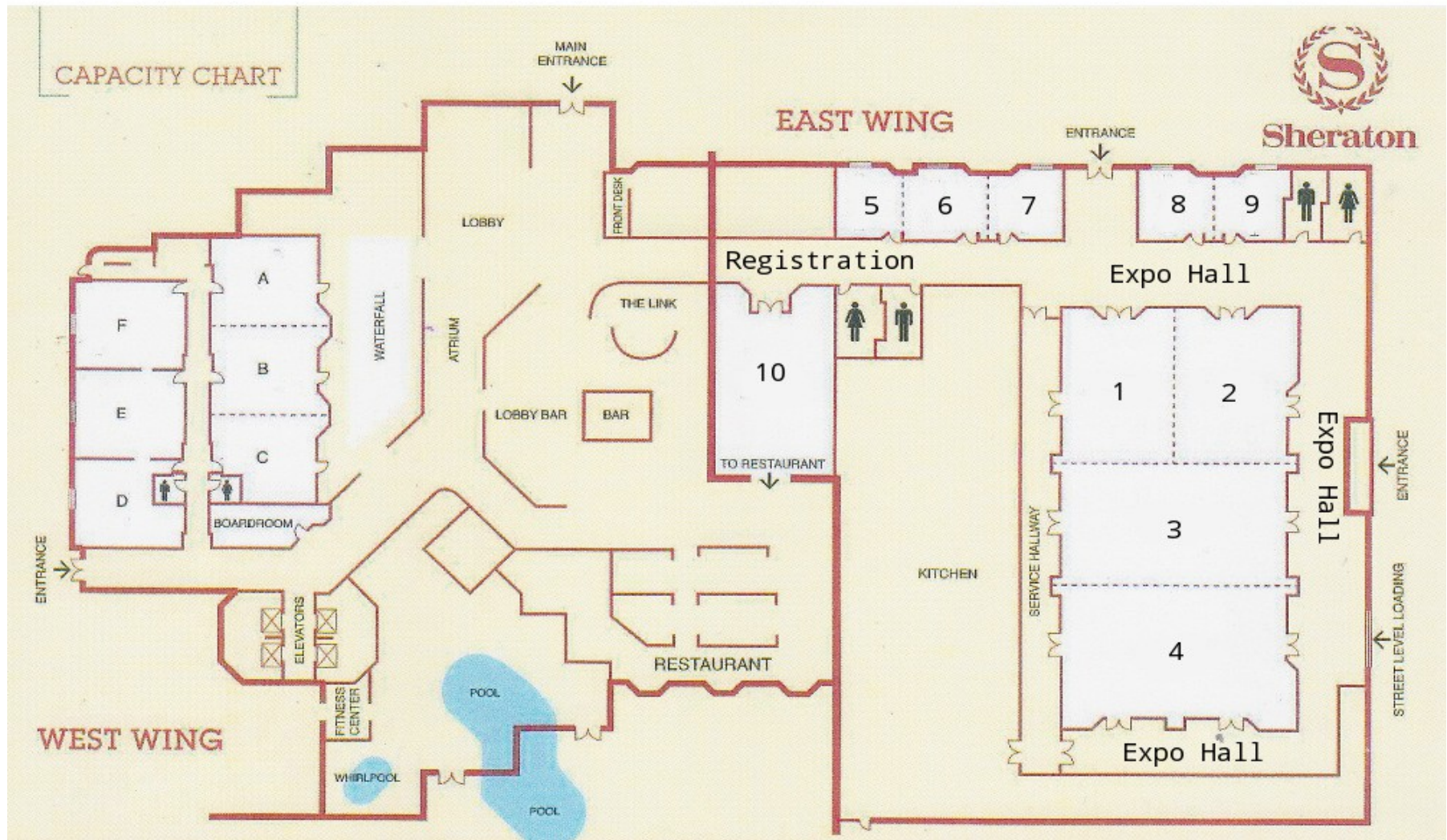
# SouthEast|LinuxFest

L I N U X I N T H E G N U / S O U T H

## 2014 Event Map

Key:

- |                         |                                   |
|-------------------------|-----------------------------------|
| 1: Open@Citrix Ballroom | 5: SELF NetOps (Restricted)       |
| 2: Red Hat Ballroom     | 6: SELF Staff (Restricted)        |
| 3: Linode Ballroom      | 7: SELF Staff (Restricted)        |
| 4: Oracle Ballroom      | 8: DevonIT Room                   |
|                         | 9: Foundstone Room                |
|                         | 10: SELF Hospitality (Restricted) |



## Friday June 20<sup>th</sup>, 2014

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

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 21<sup>st</sup>, 2014

Room	Oracle	Linode	Red Hat	Open@Citrix
Event	SELF Track (Mor.) Zero to DBA (Eve.)	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 Dru Lavigne	Are You At Risk Of A Security Breach? Recent Trends and Common Pitfalls of Network Penetration Testing 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 21 <sup>st</sup> 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 Moles, 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>  
 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<sup>nd</sup>, 2014

Room	Oracle	Linode	Red Hat	Open@Citrix
Event	SELF Track	SELF Track	SELF Track	Puppet Training
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)

BSDA 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)