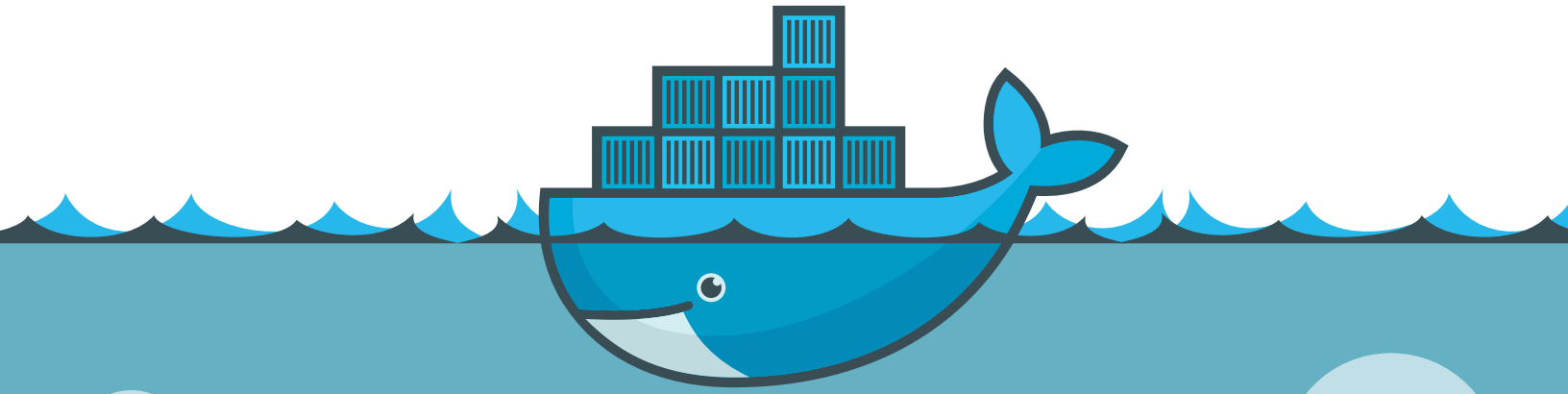
dockercon14

June 9-10, 2014 ▪ San Francisco



Agenda

Welcome to DockerCon 2014!

#dockercon

DockerCon 2014 is a two-day Docker-centric conference that is organized by Docker, Inc. It will feature topics and content about all aspects of Docker and will be suitable for Developers, DevOps, Ops, System Administrators and C-level executives. At DockerCon you will also be able to meet with the Docker eco-system: contributors, developers, devops, ops, hackers, partners, and the Docker team, including the Founder, Solomon Hykes and CEO, Ben Golub.

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9:45am - 10:10am	John Engates, CTO at Rackspace			
10:15am - 10:40am	Brian Stevens, EVP & CTO at Red Hat			
10:45am - 11:30am	Break & Partner Gallery		Metropolitan Ballroom Foyer & Concordia	
Breakout Sessions	Docker for Ops & Sysadmins Metropolitan Ballroom I & II	Docker for Developers Metropolitan Ballroom III	Docker for Ops & Sysadmins Franciscan Ballroom	Introduction to Docker Training Course Stanford
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7:00pm – 11:42pm	After Party *Everyone who has a DockerCon badge will be able to enter. Two drinks per person on us.*		Minna Gallery 111 Minna Street, San Francisco, CA 94105	

Agenda: Tuesday, June 10

#dockercon

7:30am - 5:30pm	Registration		Concordia	
7:40am - 8:40am	Breakfast & Partner Gallery		Metropolitan Ballroom Foyer & Concordia	
8:42am - 9:42am	Solomon Hykes, Founder & CTO at Docker		Metropolitan Ballroom	
9:45am - 10:10am	Jerry Cuomo, Fellow at IBM			
10:15am - 10:40am	Eric Brewer, VP of Infrastructure at Google			
10:45am - 11:30am	Break & Partner Gallery *sponsored by:* redhat.		Metropolitan Ballroom Foyer & Concordia	
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11:30am - 12:10pm	Test What You Write - Ship What You Test *Seth Lochen, Groupon*	Evolution of a Docker PAAS *Gabriel Monroy, Deis*	Contributing to Docker *Andrew "Tianon" Page, InfoSiftr*	Introduction to Docker
12:10pm - 1:10pm	Lunch		Terrace and MaSo Restaurant	
1:10pm - 1:50pm	Elastic Beanstalk + Docker *Evan Brown, Amazon*	Automated Chef Cookbook Testing with Drone.IO and Github *Paul Czarkowski, Rackspace*	Hackathon Winners	Introduction to Docker
2:00pm - 2:40pm	Building a Smarter Application Stack *Tomas Doran, Yelp*	Google and Docker: Ending the PaaS/IaaS Dichotomy *Craig Mcluckie & Bendan Burns, Google*	SELinux and Docker *Daniel Walsh, Red Hat*	
2:50pm - 3:30pm	Google and Docker: Bridging the Worlds of Application Hosting and Developer Tooling *Ekaterina Volkova, Google*	Image Management or Configuration management? Yes. *Thomas Hatch, SaltStack*	Moving from LXC to Docker for Containment and Continuous Delivery *Michael Neale, CloudBees*	
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Keynote Sessions | 8:42am -10:40am

Keynote

Ben Golub, CEO at Docker

Keynote

John Engates, CTO at Rackspace

Keynote

Brian Stevens, EVP & CTO at Red Hat

Breakout Sessions | 11:30am – 12:10pm

Docker at Spotify

Rohan Singh, Software Engineer at Spotify
Location: Metropolitan Ballroom I & II

Thoughts on Interoperable Containers

Fabio Kung, Lead Engineer at Heroku
Location: Metropolitan Ballroom III

Docker is driving the popularization of Linux containers, but there are many different container managers out there, such as LXC and lmctfy. Not to mention different PaaS being built on top of these technologies. How great would it be if applications were portable to all (or most of) those different providers and container managers with little or no effort? This talk will discuss some ideas of what needs to be done for it to happen and what the community can do to help.

Decker: Cloud Foundry with Docker

Colin Humphreys, Founder & CEO at CloudCredo
Location: Franciscan Ballroom

Introduction to Docker

James Turnbull, VP of Services at Docker
Location: Stanford

This is an onsite or classroom-based training course which introduces you to Docker and take you through installing it, running it and integrating it into your development and operational workflow.

We'll explain why Docker exists and why you should care about it. We'll then take you through a variety of hands-on exercises designed to turn you from a Docker beginner into a seasoned user including:

- Installing Docker
- Creating our first Docker container
- Building Docker images
- Storing and retrieving Docker images from the DockerHub
- Building containers from images
- Using Docker for sandboxing and testing
- Deploying applications with Docker
- By the end of the course you will be familiar with the why of Docker. You will also be able to perform the basic tasks needed to get started with Docker and integrate it into your working environment.

Birds-of-a-Feather Lunch Topics | 12:10pm – 1:30pm	
Automated Builds	*Dustin Lacewell, Software Engineer, Docker*
Chef	*The Chef Team*
CoreOS	*Brandon Phillips, CTO, CoreOS*
Deploying Web Applications	*John Costa, Senior Software Engineer, Docker*
Docker Hub Registry	*Ken Cochrane, Engineering Manager, Docker*
Docker on the Desktop	*Jérôme Petazzoni, Tinkerer Extraordinaire, Docker*
Docker Service Authentication and Authorization	*Josh Hawn, Software Engineer, Docker*
OpenStack	*Eric Windisch, OpenStack Integration Engineer, Docker*
Stackbrew	*Joffrey Fuhrer, Software Engineer Stackbrew, Docker*

Location: Terrace and MaSo Restaurant

Breakout Sessions | 1:30pm - 2:10pm

Delivering eBay's CI Solution with Apache Mesos & Docker

Ashish Hunnargikar, Software Engineer & Mohit Soni Software Engineer at eBay

Location: Metropolitan Ballroom I & II

The eBay PaaS team is innovating constantly by performing R&D on the next generation cloud technologies and actively contributing back to the open source community. One such exciting endeavor explores running CI builds for eBay's applications in Apache Mesos with Docker containers. We will demonstrate how we can produce a RHEL OR Ubuntu Docker container image running eBay's Java & Node.js stack and instances from this container image can be rapidly scaled up or down in the Mesos cluster.

Be a Happier Developer with Docker: Tricks of the Trade

Nicola Paolucci, Developer Advocate at Atlassian

Location: Metropolitan Ballroom III

The talk will teach developers to automate and streamline their development environment setups using Docker, covering awesome tricks to make the experience smooth, fast, powerful and repeatable.The topics covered will be a selection amongst:

- Sharing folders into containers
- Interactions and tips on using Vagrant + Docker (or VM providers + Docker)
- Transparent tunnels, dynamic ports for your apps
- Tiny Core Linux - the secret horse to super fast container automation
- Dockerfile caching tricks
- Simple shell helpers for common Docker workflows
- Dealing with temporary licenses
- Cheap orchestration tricks

Tupperware: Containerized Deployment at Facebook

Aravind Narayanan, Facebook

Location: Franciscan Ballroom

The Facebook product is built on hundreds of services operating behind the scenes, running on thousands of machines, in many different data centers. Humans can't keep up with this scale - automation is the only way! This talk will describe Tupperware, the system we built to automatically deploy and administer the services that power Facebook. We'll discuss how we allocate software to machines, as well as how we take advantage of LinuXContainer technology to enable us to easily ship software to production, colocate multiple processes, and make efficient use of our infrastructure.

Introduction to Docker

Location: Stanford

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Breakout Sessions | 2:20pm - 3:00pm

Docker & DevOps

Gene Kim, Entrepreneur, Researcher, and Author at The Phoenix Project

Location: Metropolitan Ballroom I & II

Beyond Golden Containers: Complementing Docker with Puppet

David Lutterkort, Principal Software Engineer at PuppetLabs

Location: Metropolitan Ballroom III

Docker offers an exciting new way to use containers for delivering and managing applications. Combining Docker with a configuration management system like Puppet provides much greater control over containers, both at buildtime and at runtime: at buildtime, Puppet's fine-grained resources such as file, cron, and user make it easy to control an image build in great detail; at runtime, they can be used to detect configuration drift and remediate such drift. When image building and deployment is performe by different parties, Puppet manifests also document the details of a container's setup and expose the knobs that can be used to control the payload of a container. This talk will explain how Puppet manifests can be used during container builds, explain best practices for shipping manifests with container images and how to use them in your Puppet installation to seamlessly manage your containerized and non-containerized infrastructure from a single source of truth.

Docker at RelateIQ

Scott Bessler, Software Engineer & John Fiedler, Head of IT Operations at RelateIQ

Location: Franciscan Ballroom

Introduction to Docker

Location: Stanford

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Breakout Sessions | 3:30pm - 4:10pm

High-Speed Shipping Lanes: How Containers are Revolutionizing Distributed Computing at Scale

Benjamin Hindman, Engineering at Twitter & Co-Creator of Apache Mesos Company

Location: Metropolitan Ballroom I & II

There is a revolution afoot in distributed computing, and it's being powered by two of the secret ingredients for operating at web scale–containerization and cluster scheduling. Docker containerization and open source cluster scheduling bring distributed computing to the masses. Now companies of all sizes can scale like Google and Twitter. Whether you are a Fortune 500 enterprise or a consumer web startup, this presentation will show you how easy it is to deliver web-scale, fault-tolerant, easy to deploy applications and services.

Running Docker on AWS

Jonathan Weiss, Senior Manager at Amazon Web Services

Location: Metropolitan Ballroom III

Docker and AWS make a great couple. Docker can provide additional encapsulation and control while EC2 provides the scalable infrastructure. This session will show you how you can run Docker on EC2 using OpsWorks and easily combine the two. We will leverage the power of Chef to control Docker and use Docker for application and service deployment.

NetDevOps: Empowering the Next Generation of Dockers

John Deatherage, Automation Architect at Juniper Networks

Location: Franciscan Ballroom

... or "How your Network and Security teams learned to stop worrying, and love containers." The burgeoning fields of NetDevOps and SecDevOps are ready to be razed. The NetDevOps automation project aims to introduce network and security farmers to containers as a development and learning tool. We will plant the seed, and a new generation of Dockers will grow.

Introduction to Docker

Location: Stanford

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Breakout Sessions | 4:20pm - 5:00pm

Performance Characteristics of Traditional VMs vs Docker Containers

Boden Russell, Advanced Cloud Solutions at IBM

Location: Metropolitan Ballroom I & II

In this session we'll explore performance characteristics of traditional VMs vs Docker containers from both a Cloudy ops perspective (boot, stop, start, etc.) as well as an "in the guest" perspective. In particular we'll present Cloudy benchmark results using OpenStack as the Cloud manager comparing operational times between the nova-docker virt driver and the libvirt-kvm driver along with compute node resource metrics. We'll also look at some "in the guest" performance benchmark results including CPU, memory, network, I/O, etc. to gain a better baseline understanding of VM vs LXC runtime performance. Finally we'll outline some implications of the results and suggest areas for community focus moving forward.

Lessons from Using Docker to Improve Web Developer Productivity

Kevin Ready, Auto.com & Aater Suleman, Flux7

Location: Metropolitan Ballroom III

Docker provides an excellent mechanism for creating low-overhead -isolated- execution environments. Using Docker, it is possible to mimic a multi-tier production environment on a single machine where each tier still gets their own isolated environment. While this was also possible with multiple VMs, their performance overhead makes it impractical. This talk will share a list of best practices and pitfalls. It will also present our reference design that allows developers to test code in a production-like environment at a high pace, while still minimizing bugs that occur due to mismatch in local and QA/production environment.

Immutable Infrastructure w/ Docker and EC2

Michael Bryzek, Co-Founder & CTO at Gilt

Location: Franciscan Ballroom

Introduction to Docker

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Breakout Sessions | 5:10pm - 5:50pm

Docker Deployments: Powerful for Developers, Painless for Ops

Paul Showalter, Site Reliability Engineer &
Karl Matthias, Site Engineering Manager at New Relic

Location: Metropolitan Ballroom I & II

Our developers were constantly making contradictory requests. They had to be given access to awkward places just to deploy. They often needed flatly incompatible libraries. They were miserable and they were making Ops miserable. Now, using Docker, they have consistent, isolated, custom environments over which they have total control, and continuous deployment is easy.

Easy Docker on Microsoft Azure

Jeff Mendoza & Nik Garkusha, Microsoft Open Technologies

Location: Metropolitan Ballroom III

We'll demonstrate our new command line tooling for Microsoft Azure which allows easy deployment of Docker hosts and provides seamless Docker client configuration. These tools make use of Virtual Machine extensions on Azure which enable full integration of the Docker daemon into Azure virtual machine images. This integration ensures you can leverage Docker on Azure the way you need to. Azure is Microsoft's public cloud platform. It enables customers to quickly build, deploy and manage applications across a global network of Microsoft-managed data centers. Customers can build applications using any language, tool, or framework they like on a wide variety of Windows or Linux OS distributions.

Cloud Native NetflixOSS Services on Docker

Andrew Spyker, STSM, Cloud Performance Architect and Strategist at IBM & Sudhir Tonse, Senior Engineering Leader at Netflix

Location: Franciscan Ballroom

This session will talk about work to port the NetflixOSS micros-services cloud platform to work within a Docker environment (including Auto Scaling, Asgard, and Eureka services). The open source Netflix cloud prizewinner application and services, Acme Air, will be shown running live within an environment. This Docker environment helps developers test elastic scaling, ephemeral failure/recovery (Chaos Monkey) as well as cross datacenter fault tolerance (Chaos Gorilla) easily. Following the demo, discussion will cover future areas of use including cross-cloud portability and use within continuous build and test environments.

Introduction to Docker

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Keynote Sessions | 8:42am -10:40am

Keynote

Solomon Hykes, Founder and CTO at Docker

Keynote

Jerry Cuomo, Fellow at IBM

Keynote

Eric Brewer, VP of Infrastructure at Google

Breakout Sessions | 11:30am - 12:10pm

Test What You Write - Ship What You Test

Seth Lochen, Sr. Manager, Release and Production Tools at Groupon

Location: Metropolitan Ballroom I & II

As the owners of build and release at Groupon, we often heard the cries of our fellow developers: "my build failed on CI, but the code worked locally" or "the deploy to production failed, but it worked on staging." Clearly, our environments were inconsistent. In order to combat this problem, we leveraged Docker to set up our runtime environments once per application and, as a result, eliminated these inconsistencies and failures. This discussion will focus on how Docker plays a critical role in our software delivery pipeline, from local, to CI, to production.

Evolution of a Docker PAAS

Gabriel Monroy, CTO at Deis

Location: Metropolitan Ballroom III

Interested in using or building platforms on top of Docker? As one of the first Docker PAAS solutions, Deis has endured a lot of change since Docker 0.2. Join us to hear lessons learned building Deis and how we've evolved with the rapidly changing Docker ecosystem.

Contributing to Docker

Andrew "Tianon" Page, VP of Development at Infosiftr

Location: Franciscan Ballroom

This presentation will cover many aspects of contributing to the Docker project. Not all of them involve submitting code improvements via pull requests, or even having sizable coding knowledge! We will also cover some details for how to contribute more effectively to the benefit of all. Contributions can come in the form of technical help on IRC and the mailing lists, reviewing/triaging GitHub issues and pull requests, filing new issues, packaging, and of course sending pull requests for bug fixes, feature enhancements, and/or documentation. There's room for everyone here!

Docker Training Course

James Turnbull, VP of Services at Docker

Location: Stanford

This is an onsite or classroom-based training course which introduces you to Docker and take you through installing it, running it and integrating it into your development and operational workflow.

We'll explain why Docker exists and why you should care about it. We'll then take you through a variety of hands-on exercises designed to turn you from a Docker beginner into a seasoned user including:

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- Storing and retrieving Docker images from the DockerHub
- Building containers from images
- Using Docker for sandboxing and testing
- Deploying applications with Docker
- By the end of the course you will be familiar with the why of Docker. You will also be able to perform the basic tasks needed to get started with Docker and integrate it into your working environment.

Breakout Sessions | 1:10pm - 1:50pm

Elastic Beanstalk + Docker

Evan Brown, Senior Community Program Manager at Amazon

Location: Metropolitan Ballroom I & II

Learn how to deploy, manage, and scale your Docker containers to the AWS cloud with Elastic Beanstalk. Evan will use a few slides and a several live demos to teach you how to deploy your Docker containers from your laptop to Elastic Beanstalk quickly, easily, and reliably.

Automated Chef Cookbook Testing with Drone.IO and Github

Paul Czarkowski, System Engineer at Rackspace

Location: Metropolitan Ballroom III

Building a framework for developing and maintaining chef cookbooks with automated testing and code review using opensource tools. I will walk through setting up Drone.IO (docker based CI) and hooking it up with Github (regular or enterprise), securing it behind an Oauth proxy, and configuring appropriate git hooks to automate testing process. I will then show how to use tools such as meez, guard, chefspec, testkitchen to shorten the feedback loop on errors to merely a few seconds, as well as some workflow ideas for gating and merging changes in github for Chef Cookbooks with multiple contributors.

Hackathon Winners

Location: Franciscan Ballroom

Introduction to Docker

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Breakout Sessions | 2:00pm - 2:40pm

Building a Smarter Application Stack

Tomas Doran, Site Reliability Engineer at Yelp

Location: Metropolitan Ballroom I & II

There are many advantages to a container based, microservices architecture - however, as always, there is no silver bullet. Any serious deployment will involve multiple host machines, and will have a pressing need to migrate containers between hosts at some point. In such a dynamic world hard coding IP addresses, or even host names is not a viable solution. This talk will take a journey through how Yelp has solved the discovery problems using Airbnb's SmartStack to dynamically discover service dependencies, and how this is helping unify our architecture, from traditional metal to EC2 'immutable' SOA images, to Docker containers.

Google and Docker: Bridging the Worlds of Application Hosting and Developer Tooling

Ekaterina Volkova, Google

Location: Metropolitan Ballroom III

This session will discuss how the introduction of the linux application container is allowing us to create a platform that has the openness of traditional IaaS frameworks, but also introduces the power and productivity of a managed PaaS solution. We will talk about the patterns it allows, and showcase them with new extensions to the GCP that enable them.

SELinux and Docker

Daniel Walsh, Senior Principal Software Engineer at Red Hat

Location: Franciscan Ballroom

Mandatory Access Control gives additional security to Docker Containers. This talk with cover how Docker can work with SELinux. It will explain how SELinux works, and how docker takes advantage of Type Enforcement for separation between the containerized processes and the host system. It will also explain how to MCS Separation can be used to separate containers from each other. It will also cover topics like how to label content that you want to mount into the container. It will also cover how you could modify the labels to get better sharing or even to run High Level Security on your containers.

Introduction to Docker

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Breakout Sessions | 2:50pm - 3:30pm

Google and Docker: Bridging the Worlds of Application Hosting and Developer Tooling

Ekaterina Volkova, Software Engineer at Google

Location: Metropolitan Ballroom I & II

During this technical session we will talk about how the how Docker as an open container standard creates powerful new tooling experiences for building and deploying applications that run on traditional PaaS Platforms like Google App Engine. We will demonstrate exciting new additions to the Google Cloud Platform tool that let you build and deploy portable Docker packaged applications to Google App Engine.

Image Management or Configuration Management? Yes.

Thomas Hatch, CTO at SaltStack

Location: Metropolitan Ballroom III

A typical enterprise infrastructure team is tasked with managing several data centers and public clouds with thousands of virtual machines and containers running heterogeneous software and services. To offset inevitable infrastructure sprawl and complexity, this scenario requires tools and automation to help drive simplicity, speed, scale and flexibility into the technical core of the business. The combination of SaltStack and Docker can deliver this automation. This talk will show how to use SaltStack to manage and move Docker images between environments as part of a command and control platform. We will also show how to use the SaltStack module for Docker to get the software pieces in place then step aside as Docker works its magic managing containers on local machines. Case studies demonstrating what is possible will be shared.

Moving from LXC to Docker for Containment and Continuous Delivery

Michael Neale, Co-founder and architect at CloudBees

Location: Franciscan Ballroom

At CloudBees we have been using various techniques around cgroups and LXC for some time - in some ways "doing docker before docker was known!" - however, the challenge has always been around the developer experience in building images and containers, and rapidly deploying these. By standardising on docker, we have the opportunity to give developers fast image customisation, and deploy images as soon as they are ready, continuously, this talk will cover the lessons learned including how to build/test and continuously deploy images.

Introductoin to Docker

Location: Stanford

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IBM | www.ibm.com

IBM is a global technology and innovation company headquartered in Armonk, NY. It is the largest technology and consulting employer in the world, with more than 400,000 employees serving clients in 170 countries. IBM offers a wide range of technology and consulting services; a broad portfolio of middleware for collaboration, predictive analytics, software development and systems management; and the world's most advanced servers and supercomputers.

Rackspace | www.rackspace.com

Rackspace® (NYSE: RAX) is the global leader in hybrid cloud and founder of OpenStack®, the open-source operating system for the cloud. Hundreds of thousands of customers look to Rackspace to deliver the best-fit infrastructure for their IT needs, leveraging a product portfolio that allows workloads to run where they perform best–whether on the public cloud, private cloud, dedicated servers, or a combination of platforms. The company's award-winning Fanatical Support® helps customers successfully architect, deploy and run their most critical applications. Headquartered in San Antonio, TX, Rackspace operates data centers on four continents. Rackspace is featured on Fortune's list of 100 Best Companies to Work For.

Red Hat | www.redhat.com

At Red Hat, we connect an innovative community of customers, partners, and contributors to deliver an open source stack of trusted, high-performing technologies that solve business problems. We're a billion dollar S&P 500 company offering solutions from Linux to middleware, storage to cloud, together with award-winning global customer support, consulting, and implementation services.

Chef | www.learnchef.com

We are Chef. We are IT automation for speed and awesomeness. We give you a model for automating IT infrastructure and applications that drive self-reliance across your development and operations teams. We are the Chef Community. We are tens of thousands strong. We are helping your businesses become faster, safer and more flexible, so you win in today's 24x7 digital economy. Join our movement today.

ActiveState | www.activestate.com/stackato

ActiveState believes that enterprises gain a competitive advantage when they are able to quickly create, deploy and efficiently manage software solutions. The Company is uniquely positioned to help address these challenges through our experience with enterprises, developers and technology. Stackato® is ActiveState's groundbreaking application for creating a private platform as a service (PaaS) that enables agile enterprises to develop and deploy software solutions faster than ever before and manage them more effectively.

Atlassian | atlassian.com

Atlassian products help innovators everywhere plan, build and launch great software. More than 33,000 large and small organizations – including Citigroup, eBay, Coca-Cola, Netflix and United Airlines – use Atlassian's issue tracking, collaboration and software-development products to work smarter and deliver quality results on time.

CFEngine, Inc. | cfengine.com

CFEngine, Inc., a pioneer in IT Automation at WebScale, enables organizations to become more agile and thrive in the Cloud Era by radically simplifying, automating and transforming the way they build, deliver and consume IT infrastructure and applications. With CFEngine, some of the largest IT organizations provision resources and deploy new applications orders of magnitude faster than before, while ensuring continuous availability, security and compliance in large-scale, very dynamic and highly complex environments. CFEngine has users in more than 100 countries, including many of the world's largest financial organizations such as JPMC, as well as companies like LinkedIn, Chevron, DirecTV, Locaweb, and Deutsche Telekom.

Datadog | www.datadoghq.com

Datadog is a monitoring service that brings together metrics and events from servers, databases, applications, tools, and services to present a unified view of instrastructure. These capabilities are provided on a SaaS-based data analytics platform, with customizable features that enable Dev and Ops teams to work collaboratively on infrastructure to avoid downtime, resolve performance problems, and ensure that development and deployment cycles finish on time.

DigitalOcean | www.digitalocean.com

DigitalOcean is the world's fastest growing cloud provider built for developers. Our mission is to simplify web infrastructure and delight our customers with a seamless experience. Users can easily deploy a blazing fast cloud server in 55 seconds with an intuitive control panel interface and straightforward API.

ElasticBox | www.elasticbox.com

Founded in 2011, ElasticBox streamlines the development, deployment, and management of applications for any cloud. ElasticBox is pioneering a simplified, modular, service-based application development structure, where fully configured components of application architecture are encapsulated as "Boxes" and made available as a service. Boxes are reusable, and fully mobile across cloud environments. To create a multi-tier application architecture, simply "stack" these Boxes. The result? Application development, deployment, and management for the cloud are now seamless.

Google Cloud Platform | cloud.google.com

Google Cloud Platform enables developers to build, test and deploy applications on Google's highly-scalable and reliable infrastructure. Choose from computing, storage and application services for your web, mobile and backend solutions.

Puppet Labs, Inc. | www.puppetlabs.com

Puppet Labs, Inc. is the leader in IT automation. Puppet Labs' software enables system administrators to deliver the operational agility and efficiency of cloud computing at enterprise-class service levels, scaling from handfuls of nodes on-premise to tens of thousands in the cloud.

Shippable | www.shippable.com

Shippable helps developers ship quality code faster by removing inefficiencies in their software development workflow. Our hosted continuous integration and deployment service is built on Docker, allowing us to create 'shipping lanes' for containers starting from Docker index, through our CI/CD service, to any cloud provider. Our goal is to revolutionize the software development workflow by 'containerizing hypervisors' and commoditize CI/CD. Shippable also supports non-containerized software projects and is 3X faster than any competitive solution.

Union Bay Networks | unionbaynetworks.com

Union Bay Networks is a creating a next generation cloud networking and security platform. Similar to Docker, we believe in extreme portability and agility. Our solution enables customers to build multi-host / multi-site Docker applications, secure containers, and enable automated service discovery.

Stop by the Union Bay exhibit to get a demo and an early access account. We look forward to meeting you there.

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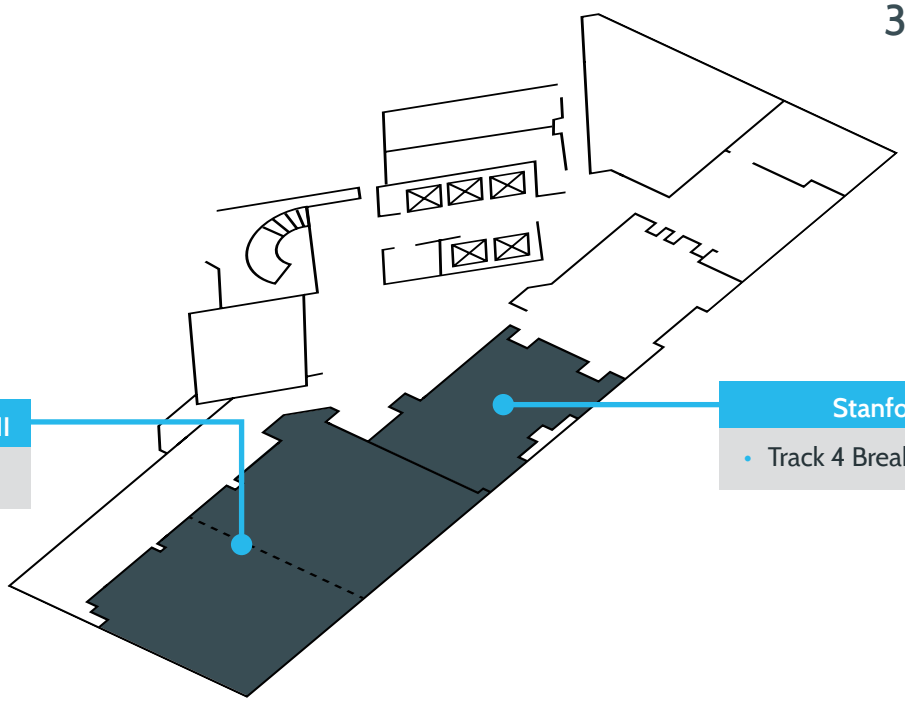
vmblog.com

Marriott Floorplan

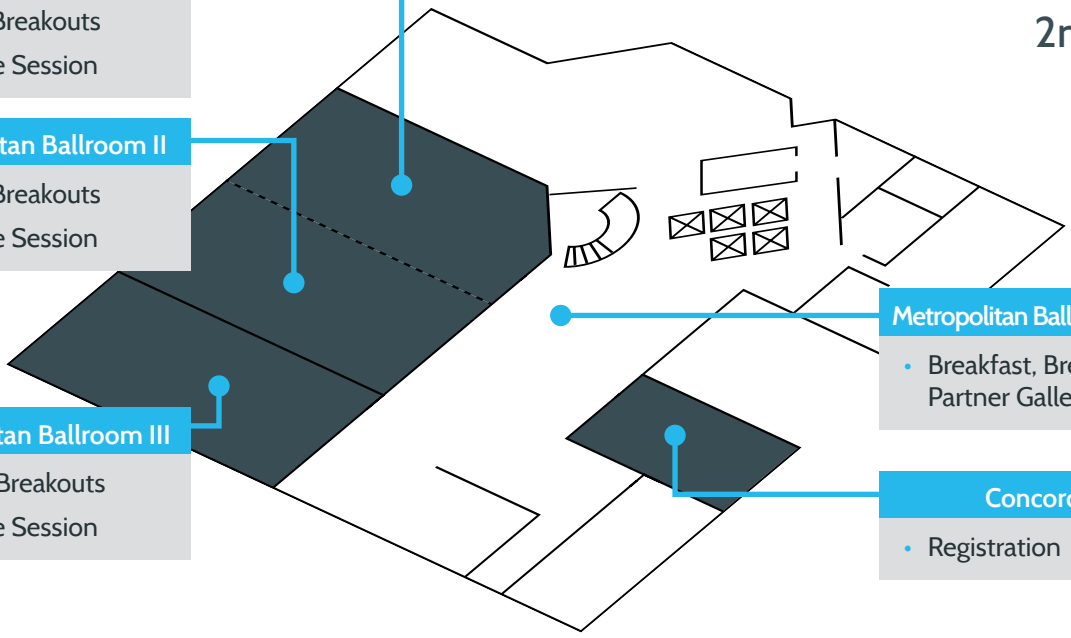
3rd Floor



Franciscan Ballroom I & II
- Track 3 Breakouts

Stanford
- Track 4 Breakouts

2nd Floor



Metropolitan Ballroom I
- Track 1 Breakouts
- Keynote Session

Metropolitan Ballroom II
- Track 1 Breakouts
- Keynote Session

Metropolitan Ballroom III
- Track 2 Breakouts
- Keynote Session

Metropolitan Ballroom Foyer
- Breakfast, Breaks, Partner Gallery

Concordia
- Registration

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June 9-10, 2014 ▪ San Francisco