

DevOps Presentation/Demo Agenda with Abstracts

Location: Community Theatre in the Hang Space

Wednesday, Oct 14		Presentation/Demo	Speaker & Titles	Abstract
11:00 PM	- 12:00 PM	Application Release Automation using vRealize Code Stream	Gil Shapira Cloud Management Solution Evangelist VMware Kim Ranyard Senior Cloud Management Solution Architect Vmware	This module will demonstrate how to use Code Stream to integrate and orchestrate the application release process by leveraging existing software development lifecycle tools like Jenkins, Selenium etc. A developer will walk through the process and automate the tasks required to build, deploy and test at each stage in the application release pipeline.
12:00 PM	- 13:00 PM	Puppet with vSphere	Reid Vandewiele Puppet Labs	Manual configuration of infrastructure such as servers, network and storage doesn't work in a world where speed and agility are paramount. Manual management drags down the speed at which you can execute, your productivity, and insight into your infrastructure. In this session we'll do LIVE DEMOS of how you can achieve uniformity, reliability, and confidence in configuration in an automated way with DevOps tooling such as Puppet Enterprise, and how to tie Puppet in to VMware automation layers vRealize Automation and vRealize Orchestrator
13:00 PM	- 14:00 PM	Removing the Barriers for DevOps	Shahaf Aziely Advisory Field Engineer Pivotal	This talk will showcase the difference in contexts for the application operations and platform operations teams, including monitoring, log analysis, capacity management, and upgrading. As well as show how separating the concerns of application operators (and application teams) from platform operators can remove the barriers between Dev and Ops. At this session we bring together both Dev and Ops with a combination of presentations and demos highlighting the capabilities of a modern platform. Monitor, log, scale, upgrade, and more, all with an integrated and auditable workflow for developers and operators.
14:00 PM	- 15:00 PM	Model a Container Runtime environment on Your Mac with VMware AppCatalyst	Fabio Rapposelli VMware Staff Engineer	VMware has been working with Docker to enable enterprises to run and manage their containerized applications on VMware infrastructure while minimizing complexity and leveraging existing security and management. Now we want to bring the same seamless experience to the developer's laptop. In this hands-on session, we will show you how to use tools from VMware, Docker and others to create a production like environment on your Mac that will speed up development and testing while minimizing issues when you are readying to deploy to production. The session will conclude with a demonstration of new technologies VMware is researching to make containers first-class citizens on the hypervisor.

15:00 PM	-	16:00 PM	Dev Ops Awesomeness with Bitnami and vCloud Air	Nitin Saxena Director, Solutions Marketing, VMware Cloud Services	Stop reinventing the wheel when implementing DevOps. We'll demonstrate running your CI pipeline on vCloud Air and how Bitnami language run times can take you from zero to application prototype in record time.
16:00 PM	-	17:00 PM	Using Heat to Deploy and Manage Applications in OpenStack	Trevor Roberts, Jr. VMware Sr. Technical Marketing Manager	Are you a vSphere expert? Curious about DevOps and OpenStack? In this workshop you will get hands on experience on deploying OpenStack on vSphere infrastructure and using OpenStack Heat to deploy and manage different applications templates.
17:00 PM	-	18:00 PM	Ansible with vCloud Air	Massimo Re Ferre VMware Technical Market Architect	Learn the basics of Ansible, use this workshop to install, setup and configure Ansible on your laptop. Once you have successfully configured Ansible, then learn how to use it for DevOps deployment into your vCloud Air environments.

Hackathon: vCloud Air Challenge

Location: Hang Space Theatre (Hall 7)

Wednesday, Oct. 14			Agenda	Speaker & Titles	Abstract
10:30 AM	-	18:00 PM	Hackathon: <i>All tasks must be completed between 10:30 AM and 18:00 PM</i>		
10:30 AM	-	11:30 AM	vCloud Air Hackathon Introduction & Enablement	Josh Gwyther VMware Systems Engineer	Enable your vCloud Air account, get started with a VM and join the all day hack-a-thon. This workshop shows how to use vCloud Air to participate in hackathon tasks throughout the day.