Vagrant Advance Training

- **Why Vagrant?**
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- **Test Drive Vagrant**
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- **Web Development Environment and Vagrant Fundamentals**
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- **Creating a Hubot Environment**
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- **Hubot in the Cloud**
  - Introduction
  - Multiple Machines
  - Providers
  - Plugins
  - Configuring an AWS AMI
  - Configuring SSH to AWS and Access Keys
  - Configuring rsync to AWS
  - Overriding Application Configuration
  - Launching Hubot Into the Cloud
  - Alternative VirtualBox Option
  - Development Workflow and Changing Hubot
  - Release Workflow and Releasing Our Change
  - Rolling Back Production
  - Cleanup
  - AWS Considerations
  - Vagrant cygwin zwindows SSL Bug Fix
  - Reflect

- **Windows Guests**
  - Introduction
  - Windows Guest Differences
  - Finding Windows Boxes
  - Creating Windows Boxes
  - Vagrant Up
  - Vagrant RDP
  - Provision IIS
  - Testing Web Deploy
  - Testing Web Config Transformations
  - PowerShell's Desired State Configuration
  - Recap

- **Dot Local Development Databases**
  - Introduction
  - Provisioning Types
  - Why Puppet?
  - Build a Standalone MongoDB Server
  - Package Our MongoDB VM Into a Vagrant Box
  - Maintaining Desired State With Puppet
  - Loading Data Sets
  - Playing With MongoDB Replica Sets
  - global-status
  - Reflect