

Day - 1

- - Octopus in your delivery process
 - What Is Chef?
 - Install the Octopus server
 - Create environments
 - Add machines to your environments
 - Package your applications for deployment
 - Create a project
 - Define your deployment process
 - Create a release and deploy it
 - Next steps
- - Installing Octopus
 - Installing Tentacles

- - Environments
 - Projects
 - Project Groups
 - Lifecycles
 - Machine Roles
 - Channels
 - Tenants
- - Setup Chef Server in Centos
 - Chef Organization
 - Config Chef Manage
 - Working with Knife and configuration
 - Using Chef Serve
 - Uploading the Cookbook
 - Chef ing Linux Nodes
 - Chef ing Windows Nodes
 - Running the Cookbook

Day - 2

- - Azure Cloud Service Target
 - Azure Web Apps
 - Cloud Regions
 - Offline Package Drop
 - SSH Targets
- - TeamCity
 - Visual Studio Team Services (VSTS)
 - Team Foundation Server (TFS)
 - Bamboo
 - Continua CI
 - Jenkins
 - Octo.exe Command Line
 - Octopus.Client
 - Octopus REST API
 - Calamari
- - Canary deployments
 - Blue-green deployments
 - Multi-tenant deployment pattern
 - Isolated Octopus Deploy servers
 - Branching
- - Deploying packages
 - Configuration files
 - Custom Installation Directory
 - IIS Websites and Application Pools
 - Windows Services
 - Custom scripts
 - Delta compression for package transfers
 - Email notifications
 - Step Templates
 - SQL Server databases
 - Guided failures
 - Manual intervention and approvals
 - Scheduled Deployments
 - Automatic Release Creation
 - Run steps in parallel
 - Artifacts
 - Variables
 - Deploying to Azure
 - Substitute Variables in Files

Day - 3



- Auditing
- Backup and restore
- Managing multiple instances
- Managing users and teams
- Octopus database
- Retention Policies
- Script Console
- Script Modules
- Upgrading
- Data migration
- Reporting
- Server configuration and File storage
- High Availability



- Get the raw output from a task
- Debug problems with Octopus variables
- Manually fail a running or cancelling task
- Move the Octopus Home folder and the Tentacle Home and Application folders
- Troubleshoot Listening Tentacles
- Expose the Octopus web portal over HTTPS
- How to create an API key
- Export and import Tentacle certificates without a profile
- Run Tentacle under a specific user for use in PowerShell
- Report on deployments using Excel
- Specifying a custom container to use for AD Authentication
- Capture a crash dump

- Run multiple processes on a Tentacle Simultaneously
- Stage package uploads
- Enable web request logging
- Configure Environment-specific configuration transforms while keeping sensitive values in Octopus
- Push a NuGet package that already exists
- How to use custom certificates with Octopus Server and Tentacle
- Reference files within a package
- How to run steps on the Octopus Server
- Sensitive Properties API Changes in Release 3.3
- Deploy to a Specific Subset of Targets
- Migrate Azure Targets into Azure Steps