

## 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
- - Package repositories
  - Supported Packages
  - NuGet packages

## 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
  - Rolling deployments

- - 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