

VMware Tanzu Application Service: Install, Configure, Manage

Course Overview

This 4-day course provides administrators and operators with the theoretical understanding and hands-on experience needed to manually install and manage the Tanzu Application Service (TAS). The course begins with an introduction to BOSH, and how to use it. This builds the foundation for installing Ops Manager and the Tanzu Application Service, configuring users, roles, and quotas, and setting up the platform for logging and monitoring. Upon completion of this course, participants will have the skills necessary to go from setup through maintenance of their organization's cloud platform.

Course Objectives

By the end of the course, you should be able to meet the following objectives:

- Understand a BOSH release and how a BOSH deployment is used
- Understand the BOSH architecture and how it enables Pivotal Platform
- Understand the Tanzu Application Service architecture and how it impacts developers
- Install Tanzu Application Service
- Create users and assign roles
- Manage org and space quotas
- Monitor Tanzu Application Service
- Use BOSH to explore, troubleshoot and deploy releases

Target Audience

Administrators responsible for the installation, configuration and management of a Pivotal Platform installation.

Prerequisites

- Experience using the Linux command line interface.
- Access to [Google Cloud](#) via browser and command line.
- Completion of a Platform developer course is preferred, but not required.

Course Delivery Options

- Classroom
- Live Online
- [Onsite](#)

Course Modules

- 1 Pivotal Platform**
 - Deploy an app to TAS
- 2 BOSH**
 - Introduction to BOSH
 - Deploy a simple release
 - Inside the VM
 - Persistent Disks
 - Patch the OS
 - Upgrade Nginx
- 3 Advanced BOSH**
 - Deploy a distributed system
 - Deploy Concourse
 - CredHub
 - Troubleshooting Concourse Deployment
 - Concourse Day 2 Operations
- 4 Before we PAS**
 - Set up a jumpbox
- 5 Platform Infrastructure**
 - Pave the IaaS
 - Deploy ops manager
 - Deploy BOSH director
- 6 Install the Platform**
 - Deploy Tanzu Application Service
 - Install Healthwatch
 - Install MySQL
- 7 Administration tasks**
 - Orgs, spaces, roles, and quotas

Contact

If you have questions or need help registering for this course, click [here](#).



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com
© 2020 VMware, Inc. All rights reserved. The product or workshop materials is protected by U.S. and international copyright and intellectual property laws. VMware products are covered by one or more patents listed at <http://www.vmware.com/download/patents.html>. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

VMware warrants that it will perform these workshop services in a reasonable manner using generally accepted industry standards and practices. THE EXPRESS WARRANTY SET FORTH IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES AND DELIVERABLES PROVIDED BY VMWARE, OR AS TO THE RESULTS WHICH MAY BE OBTAINED THEREFROM. VMWARE WILL NOT BE LIABLE FOR ANY THIRD-PARTY SERVICES OR PRODUCTS IDENTIFIED OR REFERRED TO CUSTOMER. All materials provided in this workshop are copyrighted by VMware ("Workshop Materials"). VMware grants the customer of this workshop a license to use and make reasonable copies of any Workshop Materials strictly for the purpose of facilitating such company's internal understanding, utilization, and operation of its licensed VMware product(s). Except as set forth expressly in the sentence above, there is no transfer of any intellectual property rights or any other license granted under the terms of this workshop. If you are located in the United States, the VMware contracting entity for the service will be VMware, Inc., and if outside of the United States, the VMware contracting entity will be VMware International Limited.