

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 TAS from an end-user's perspective. It then moves on to look at the core deployment tool, 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 Ops Manager and Tanzu Application Service
- 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 Tanzu Application Service installation.

Prerequisites

- Experience using the Linux command line interface.
- Access to the VMware Learning Platform via browser and command line.
- Knowledge of vSphere and NSX-T is desirable but not essential.

Course Delivery Options

- [On Demand](#)

Course Modules

- 1 The Tanzu Application Service Platform**
 - An overview of TAS
- 2 Platform Infrastructure**
 - Set up a jumpbox
 - Building the infrastructure
 - The Tanzu Network
 - Pave the IaaS
 - Deploy Ops Manager
 - Deploy BOSH director
- 3 BOSH**
 - Introduction to BOSH
 - Deploy a simple release
 - Inside the VM
 - Persistent Disks
 - Patch the OS
 - Upgrade NGINX
- 4 Install and Configure TAS**
 - Download the products
 - Create a self-signed SSL certificate
 - Configure Tanzu Application Service
 - Review and apply changes
 - Deploy an app to TAS
 - Deploy Tanzu Application Service
- 5 Install Additional Products**
 - Install MySQL
 - Install Healthwatch
- 6 Administration Tasks**
 - Orgs, spaces, roles, and quotas
- 7 Advanced BOSH**
 - Deploy a distributed system
 - Deploy Concourse
 - CredHub
 - Troubleshooting Concourse Deployment
 - Concourse Day 2 Operations

Contact

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



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