vmware EDUCATION SERVICES

VMware Introduction to Application Delivery Controller with NSX Advanced Load Balancer

Course Overview

During this one-day course, you gain an understanding of the architecture and features of VMware NSX Advanced Load Balancer (Avi Networks) solution. This course provides hands-on labs to provide a solid foundation to load balancing fundamentals and work with most common load balancing functionality offered by VMware NSX Advanced Load Balancer (Avi Networks) solution.

Course Objectives

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

- Describe NSX Advanced Load Balancer architecture
- Describe the NSX Advanced Load Balancer components and main functions
- Explain the NSX Advanced Load Balancer key features and benefits
- Explain and configure Local Load Balancing constructors such as Virtual Services, Pools, Health Monitors and related components

Target Audience

Experienced system administrators or network administrators

Course Delivery Options

- Classroom
- Live Online
- Onsite

Product Alignment

- NSX Advanced Load Balancer 18.2

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Course Modules

1 **Course Introduction**
- Introductions and course logistics
- Course objectives

2 **Introduction to NSX Advanced Load Balancer**
- Introduce NSX Advanced Load Balancer
- Discuss NSX Advanced Load Balancer use cases and benefits
- Explain NSX Advanced Load Balancer architecture and components
- Explain the management, control, data, and consumption planes and their respective functions

3 **Virtual Services Configuration Concepts**
- Explain Virtual Service components
- Explain Virtual Service types
- Explain and configure basic virtual services components such as Application Profiles, Network Profiles, Pools and Health Monitors

4 **Profiles and Policies**
- Explain and deep dive on Advanced Virtual Service creation
- Explain and deep dive on Application Profiles and Types such as L4, DNS, Syslog and HTTP
- Explain and configure advanced application HTTP Profile options
- Deep dive on Network Profiles and Types
- Explain and configure SSL Profiles and Certificates
- Explain and Configure HTTP and DNS policies

5 **Pools Configuration Concepts**
- Explain and deep dive on Pools configuration options
- Describe available Load Balancing algorithms
- Explain multiple Health Monitor types
- Explain multiple Persistence Profiles
- Explain and configure Pool Groups

Contact

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