Veritas Flex Appliance 5340: Administration (FLEXAPP)

ID FLEXAPP **Price** CHF 1,950.—(excl. VAT) **Duration** 3 days

Who should attend

This course is designed for technical professionals responsible for the design, configuration, operation, monitoring, and management of the Veritas Flex Appliance.

Prerequisites

Students must have working knowledge of Veritas NetBackup and Veritas NetBackup appliances. Knowledge of clustering, storage management, and networking is also required. Students also must have experience in Unix system administration.

Course Objectives

By the completion of this course, you will be able to:

- Describe the Veritas Flex appliance and its hardware and software components.
- Describe the fundamentals of Flex appliance containers, its implementation, and the advantages of running NetBackup in container.
- Set up the Veritas Flex appliance.
- Work with the Flex appliance Web console.
- Modify Flex appliance settings using Flex Shell commands.
- Manage Flex appliance tenants and users.
- Create and manage application instances.
- Monitor Flex appliance.
- Perform factory reset and storage reset to reconfigure Flex appliance.
- Upgrade and rollback the Flex appliance.

Course Content

Introducing the Veritas Flex Appliance

- Veritas Flex Appliance: Introduction
- Flex Appliance 5340 hardware
- Flex Appliance 5340 software
- Flex Appliance 5340 Management and Monitoring

Understanding Flex Appliance Containers

- Container fundamentals
- Docker Basics
- Flex Appliance 5340: Container implementation
- Running NetBackup in a container: Advantages

Setting up and working with the Veritas Flex Appliance

- Setting up the Veritas Flex Appliance
- Accessing and using the Flex Appliance Shell
- Accessing and using the Flex Appliance Console
- Troubleshooting Flex Appliance Web Console errors

Labs:

- Exercise A: Performing an initial configuration of Flex Appliance node1
- Exercise B: Performing network configuration of Flex Appliance node2
- Exercise C: Adding Flex Appliance node2 as an additional node to Flex Appliance node1
- Exercise D: Accessing and navigating the Flex Appliance Shell
- Exercise E: Accessing and navigating the Flex Appliance Console

Modifying Veritas Flex Appliance settings

- Configuring the network

Labs:

- Exercise A: Creating a network bond – bond0
- Exercise B: Creating a network bond – bond1
- Exercise C: Configuring a network interface: bond0
- Exercise D: Configuring a network interface with VLAN tagging: bond1
- Exercise E: Configuring NTP server on Flex Appliance nodes
- Exercise F: Adding and removing a node from the Hosts file
- Exercise G: Deleting a network bond – bond1

Managing Flex Appliance Users

- Working with Tenants
- Managing Users
- Using Active Directory user credentials with the Flex Appliance

Labs:

- Exercise A: Working with tenants
- Exercise B: Managing Flex Appliance console users

Working with the Flex Appliance

- Managing applications and upgrade packages in the repository
- Creating application instances
- Managing application instances
- Veritas Flex Appliance: Multiple network support
- Instance upgrade

Labs:

- Exercise A: Add application packages in the repository
- Exercise B: Create a NetBackup master and media server instance
- Exercise C: Upgrade application instances
- Exercise D: Manage application instances

Monitoring the Flex Appliance

- AutoSupport and Call Home
- Monitoring the hardware from the Flex Appliance Shell
- Scanning and adding storage
- Troubleshooting

Labs:

- Exercise A: Viewing and configuring Call Home settings
- Exercise B: Deleting and disabling Call Home setting
- Exercise C: Viewing appliance status
- Exercise D: Viewing appliance storage information
- Exercise E: Gathering device logs

Reconfiguring the Flex Appliance

- Performing a factory reset

Labs:

- Exercise A: Removing an existing node from a multi-node appliance setup
- Exercise B: Performing a factory reset
- Exercise C: Performing a storage reset

Flex Appliance: Upgrades and rollbacks

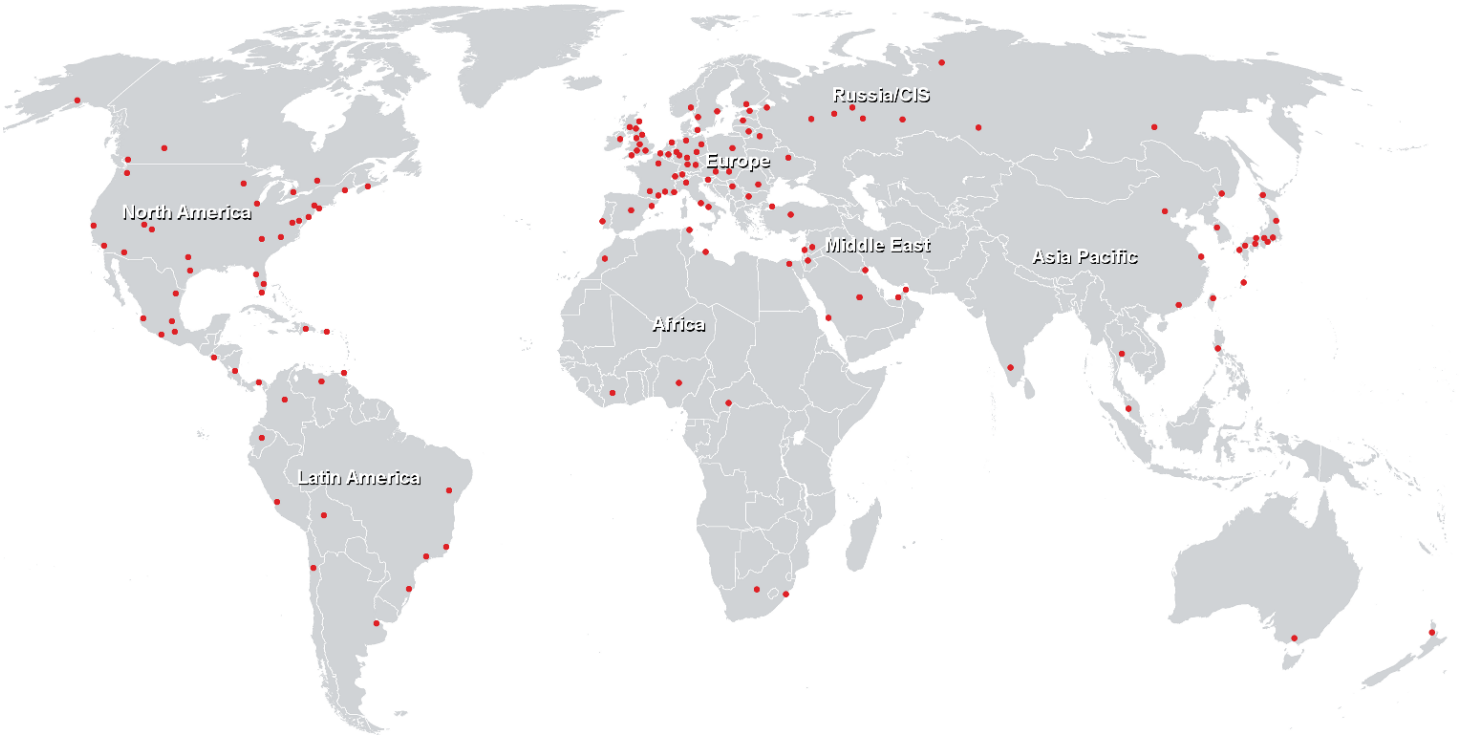
- Flex Appliance: Upgrades
- Flex Appliance: Rollbacks

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to transfer them into your working environment.

Veritas Flex Appliance 5340: Administration (FLEXAPP)

Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch