OFERTA FORMATIVA

Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: formacion.ecs.es@arrow.com
Phone: +34 91 761 21 51

CÓDIGO:	DURACIÓN:	Precio:
VER_ISA-7.3 A-U	40 Hours (5 días)	A consultar

Description

The Veritas InfoScale Availability 7.0 for Linux: Administration course is designed for the IT professional tasked with installing, configuring, and maintaining Veritas Cluster Server (VCS) clusters.
This five day, instructor-led, hands-on class covers how to use InfoScale Availability to manage applications in a high availability environment. After gaining the fundamental skills that are needed to manage a highly available application in a cluster, you can deploy InfoScale Availability in a lab environment to implement a sample cluster design.

Objetivos

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

- Describe how clustering is used to implement high availability in the data center environment.
- Describe VCS and cluster communication mechanisms.
- Create a cluster, and configure service groups and resources.
- Implement and verify failover and failback capability. for application, storage, and network services.
- Configure and optimize cluster behavior.
- Protect data in a shared storage environment.
- Describe I/O fencing operations, and its implementation.
- Configure VCS to manage an Oracle database and other applications.
- Configure a global cluster environment, including remote clusters, global heartbeats, and global service groups.
- Configure notification and failover behavior in a global cluster.

Público

This course is for Linux system administrators, system engineers, technical support personnel, network/SAN administrators, and systems integration/development staff, who will be installing, operating, or integrating InfoScale Availability.

Requisitos Previos

Knowledge of and hands-on experience with Linux systems administration

Programa

	High availability concepts	
	Clustering concepts	VCS terminology
	High availability application services	Cluster communication
	Clustering prerequisites	VCS architecture
Cluster Server Basics	High Availability Concepts VCS Building Blocks	VCS Operations
		Preparing applications for VCS
	Starting and stopping VCS	Performing one-time configuration tasks
Common VCS tools and operations	Overview of configuration methods	Testing the application service
Service group operations	Online configuration	Stopping and migrating an application service
Resource operations	Controlling access to VCS	Collecting configuration information
VCS Configuration Methods	Preparing Services for VCS	Online Configuration

Online service group configuration Offline configuration examples
Adding resources Offline configuration procedures Notification overview
Solving common configuration errors Solving offline configuration problems Configuring notification
Testing the service group Testing the service group Overview of triggers
Offline Configuration Configuring Notification Cluster Server Additions Handling Resource Faults
VCS response to resource faults
Determining failover duration VCS communications review
Controlling fault behavior IMF overview Cluster interconnect configuration
Recovering from resource faults IMF configuration Joining the cluster membership
Fault notification and event handling Faults and failover with intelligent monitoring Changing the interconnect configuration
Intelligent Monitoring Framework Cluster Communications Cluster Server Applications
Data protection requirements
I/O fencing concepts Application service overview
I/O fencing operations VCS agents for managing applications
I/O fencing implementation The Application agent
Fencing configuration IMF support and prevention of concurrency violation
Using I/O Fencing for Application Data Integrity Clustering Applications Clustering Databases
VCS database agents
Database preparation Global cluster architecture
The database agent for Oracle Global cluster components
Database failover behavior VCS features for global cluster management
Additional Oracle agent functions Intercluster communication failure
Global Clustering Global Cluster Architecture and Concepts Configuring a Global Cluster
Linking clusters Managing clusters in a global cluster environment
Configuring global cluster heartbeats Managing global cluster heartbeats
Configuring a global service group Managing global service groups
Managing dynamic IP address updates Using VIOM for disaster recovery
Managing a Global Cluster Notification and Failover Behavior in a Global Cluster
Notification in a global cluster
Failover behavior of a global service group
Cluster state transitions
Simulating global clusters using the VCS Simulator

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.