



Symmetrix Mainframe Business Continuity Management

Get hands-on experience using EMC's Local Replication tools in a z/OS environment.

Get hands-on experience using EMC's Local Replication tools in a z/OS environment in this specialization-level course. You will gain thorough knowledge of TimeFinder/Mirror Base, TimeFinder/Mirror Mainframe Snap Facility, TimeFinder/Mirror Utility, and business continuity considerations/practical applications. In addition, this course provides you with a thorough exposure to EMC's Remote Replication solutions in a z/OS environment.

The course includes discussion and implementation labs regarding SRDF/S, SRDF/CG, SRDF/AR, and business continuity considerations/practical applications. You will view presentations and perform labs dealing with SRDF/A features such as Transmit Idle, Delta Set Extension, Write Pacing, and Automated Recovery, and you will learn about cascaded SRDF and moving RDF devices between SRDF groups. You will also learn about newer features dealing with SRDF/EDP (Extended Distance Protection), Composite Command actions, CEXMPT, and using R22 devices are also addressed.

What You'll Learn

- TimeFinder management operations, including TimeFinder/Mirror, TimeFinder Snap/Clone Facility, and TimeFinder Utility
- Important host considerations for successful implementations of local and replication solutions using TimeFinder and SRDF in z/OS environments
- SRDF configuration, management, and recovery operations for the SRDF/S and SRDF/A base products and the add-on products SRDF/CG and SRDF/AR
- Advanced SRDF/A features of Transmit Idle, Delta Set Extension, Write Pacing, and Automated Recovery
- Architecture and operations of Cascaded SRDF as well as SRDF/EDP

Who Needs to Attend

Those who will:

- Manage and administer Symmetrix-based local and/or remote data replication using the TimeFinder and/or SRDF suite of products in z/OS environments
- Architect and position mainframe business continuity customer solutions using TimeFinder and/or SRDF applications

Prerequisites

An understanding of:

- z/OS operating environment; ability to utilize TSO, SDSF, and ISPF while performing online hands-on labs
- Symmetrix architecture, concepts and theory of operations
- TimeFinder architecture, concepts, and theory of operations
- SRDF architecture, concepts, and theory of operations
- ResourcePak Base for z/OS

Follow-On Courses

There are no follow-ons for this course.

Course Outline

- 1. Introduction to Business Continuity**
- 2. TimeFinder/Mirror**

- 3. Introduction to TimeFinder Clone and Snap Capabilities**
- 4. TimeFinder Clone Capabilities**
- 5. TimeFinder Snap Capabilities**
- 6. Common TimeFinder Clone and Snap Features**
- 7. TimeFinder Utility**
- 8. Introduction to Remote Replication Solutions**
- 9. SRDF/S (Synchronous)**
- 10. SRDF/CG (Consistency Groups)**
- 11. SRDF/AR (Automated Replication)**
- 12. SRDF/A (Asynchronous)**
- 13. SRDF/A with MSC (Multi-Session Consistency)**
- 14. Cascade and Concurrent SRDF**
- 15. MOVEPAIR (Moving SRDF pairs)**

Labs

- Lab 1: Using TimeFinder/Mirror Base**
- Lab 2: Using TimeFinder/Mirror Mainframe SNAP Facility for TF/CLONES**
- Lab 3: Using TimeFinder/Mirror Mainframe SNAP Facility for TF/SNAPS**
- Lab 4: Using TimeFinder/Mirror Utility**
- Lab 5: SRDF Host Component Basic Operations**
- Lab 6: SRDF/S Disaster Recovery Operations**
- Lab 7: SRDF/CG Operations**
- Lab 8: SRDF/AR Single-Hop Initialization.**
- Lab 9: SRDF/AR Single Hop Process.**
- Lab 10: SRD/A Single Session Operations**
- Lab 11: SRDF/A with MSC**
- Lab 12: SRDF/A with Transmit Idle**
- Lab 13: SRDF/A with Delta Set Extension**
- Lab 14: SRDF/A with Write Pacing**
- Lab 15: SRDF/A with Automated Recovery**
- Lab 16: SRDF Cascaded Replication**
- Lab 17: MOVEPAIR**

Further Information:

For More information, or to book your course, please Call/Email us on : - +254 713 027 191

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