

EMC Implementation for Replication Manager/Fixed

The Big Picture

- Fast, accurate implementation that aligns business and technical requirements to fully leverage EMC Replication Manager features and functionality
- Expert implementation allows you to create and manage application-consistent replicas for backup acceleration, instant restore, and development/testing with little or no impact on production to better support service level agreements
- Enable self-sufficient users through a precise implementation of user accounts
- Provides a complete backup and restore overview using your test database or file system, ensuring accurate product usage in your environment

EMC® Implementation for Replication Manager/Fixed enables you to effectively execute your replication processes in your storage environment. This service seamlessly introduces EMC Replication Manager, which minimizes disruption to your replication initiatives and reduces the risk of errors, while maximizing the return on your investment. Through an expertly executed implementation, you are able to reduce the risk of operator-induced error by eliminating tape handling and introducing a point-and-click user interface to create and manage reliable, application-consistent replica creation for backup acceleration. This fixed-scope service leverages EMC best practices to deliver a powerful, application-centric solution for your replication requirements, improving recovery time with a gold copy of production data for instant restores.

EMC Implementation for Replication Manager/Fixed begins with a comprehensive assessment of your environment, operational goals, and business objectives. The implementation includes project management, software installation, network connectivity, and testing for the defined environment.

EMC Replication Manager

EMC Replication Manager manages EMC point-in-time replication technologies through a centralized management console. Replication Manager auto-discovers your environment, including storage arrays, applications, replication technologies, and hosts, and enables streamlined management by scheduling, recording, and cataloging replica information including auto-expiration. With Replication Manager, you can put the right data in the right place at the right time—on-demand or based on schedules and policies that you define. This application-centric product allows you to simplify replica management with application consistency from a single pane of glass.

Proven Methodologies

EMC service engagements are guided by the EMC Global Delivery Model, a proven methodology which ensures that we deliver fast, effective implementation services to our global customers. The extensive training that the EMC delivery team undergoes prior to a client engagement establishes a strong foundation for execution.

EMC Global Services professionals are prepared to deliver a Replication Manager solution that provides significant impact to your business. EMC Replication Manager manages EMC point-in-time replication technologies via a centralized management console with extensive use of wizards. Our technical consultants and architects have the expertise, training, and certification to help you realize the features and benefits of EMC Replication Manager in EMC Symmetrix®, EMC CLARiiON®, and EMC Celerra® NAS Gateway environments.

Planning and Design

EMC meets with your team to conduct an implementation review meeting to ensure there is a clear understanding of your operational and environment goals for replication. The project scope and limitations are outlined to ensure there is agreement of what this service includes. EMC develops a mutually agreed-upon timeline for the engagement. Once you have reviewed and approved the project timeline and deliverables, EMC builds and documents the proposed architecture.

Implementation and Testing

Prior to executing the implementation, EMC leverages the Replication Manager Config Checker to validate the various environment configuration parameters. Replication Manager is implemented into an existing EMC storage environment that uses EMC SRDF®/S/A, EMC MirrorView™/S/A, RecoverPoint CLR, EMC SAN Copy™ jobs, and Celerra SnapSure™. EMC performs the installation of the Replication Manager server. The Replication Manager agents are installed and configured on up to two hosts, typically one production host and one mount host, or no more than three hosts if two are nodes of an MSCS clustered server environment in active or passive mode only—typically two production cluster nodes and one mount host.

Documentation, Functional Overview, and Acceptance

Once the implementation is complete, EMC provides all applicable documentation and demonstrates and reviews the features of Replication Manager with your team. A full, functional understanding of Replication Manager is provided to familiarize you with the installed software, demonstrating its normal operation in your environment.

Additional EMC Replication Manager Services

EMC's Implementation for Replication Manager is part of a full suite of EMC service offerings that helps you realize the full value of your EMC investment.

- **EMC Implementation for Replication Manager/Full** is for Windows, Linux, and UNIX environments that have already implemented EMC point-in-time replication technologies and want to leverage Replication Manager for more efficient replica management. This custom service is ideal for environments that exceed the scope of the EMC Implementation for Replication Manager QuickStart.
- **EMC Implementation for CLARiiON SnapView™ - Replication Manager** provides implementation of Replication Manager to support basic replication operations on an EMC CLARiiON CX3-10 and CX3-20 storage array using SnapView replicating either one of the following: two file systems, or one Exchange storage group; or one SQL server database.

Look to EMC Global Services to Deliver Results

EMC Global Services provides the strategic guidance and technology expertise organizations need to address their business and information infrastructure challenges and derive the maximum value from their information assets and investments. We are committed to exceptional total customer experience through service excellence. Our 13,000+ professional- and support-service experts worldwide, plus a global network of alliances and partners, leverage proven methodologies, industry best practices, experience, and knowledge derived from EMC's 30-year information-centric heritage to address the full spectrum of customer needs across the information lifecycle: strategize, advise, architect, implement, manage, and support.



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