

Replicator

Mac OS X Version

Overview

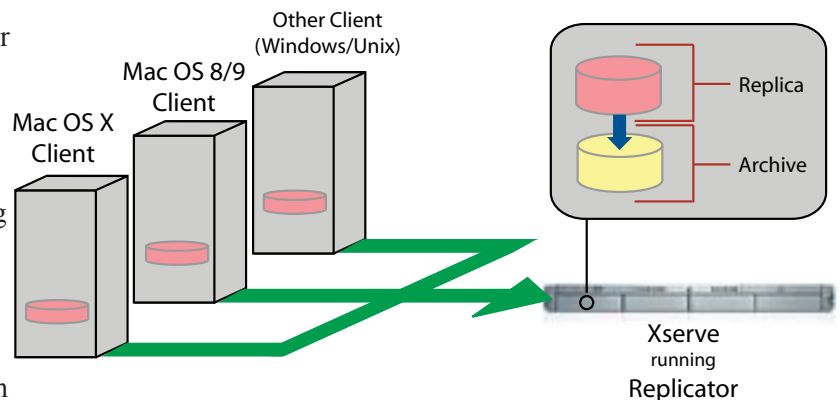
Nothing is more important to preserving data than effective replication and archiving. Now, with the availability of Replicator on the Mac, Mac OS X has one of the leading file replication and archiving solutions from the Unix world. Replicator for Mac OS X provides the same reliability, ease of use, and the ability to replicate any client operating system found in the original Linux and Solaris versions.

Replication

Replicator is a software tool that combines the best features of typical replication (mirroring) and traditional tape backup (archiving). First, Replicator mirrors files and directories on client machines at certain times, or at time intervals set by the network administrator. The flexibility in being able to specify the amount and frequency of replication allows companies to adjust to their needs and capabilities. A short time interval allows near real time replication for important, highly volatile data while scheduling replication at specific times allows replication only when needed. And since Replicator only transfers changed files after the initial replication, all data stays up-to-date without consuming significant network bandwidth.

Archiving

Second, Replicator optionally archives all data on the Replicator server. Unlike other replication solutions, which only mirror data, Replicator's archiving feature allows previous versions of files to be recovered just as easily as mirrored data and with the ability to archive multiple versions of a file point-in-time restoration is possible. Just specify the number of archives to keep, and clients can refer to older versions of their files should they need to revert back.



Ease of Use

Not only is Replicator an intelligent mirroring and archiving solution, it's simple to use. It works in your company's existing environment to accommodate the hardware and software you're using. There is no client software to install, and Replicator offers quick and simple file restoration, as opposed to tape backup, which can be tedious and time consuming.

Why Replicator?

Replicator is a perfect fit for any Mac environment and is designed to work hand-in-hand with Apple's Xserve. The combination of Replicator and the Xserve provides an astonishingly simple path to expansion. Replicator allows for the easy addition of more clients, especially since there is no client software to install. Xserve's ability to effortlessly add disk storage through its four hot-plug drive bays allows disk space to expand just as easily as it is to add clients.

Also, by using multiple Xserve servers with Replicator installed on each, the software's file replication features can be used for off-site data replication, centralized consolidation of data, a tiered backup and recovery system, data testing purposes, as well as a number of other possibilities. Overall, the pairing of Replicator and Apple's Xserve provides the most powerful file replication solution available for the Macintosh environment.

Features	Benefits
Automated data replication management	Unattended data management saves time because it needs little or no upkeep from a system administrator.
Seamless heterogeneity managed by a single Replicator installation	Mixed-vendor network replication and archiving means computers that use different operating systems can still be managed by the same Replicator system
Both replicates and archives data	Combines the best features of typical replication and traditional tape backup, eliminating the need to buy separate solutions
Powerful, intelligent scheduler	Short intervals allow near real-time replication, while scheduled times allow conservation of resources depending on the needs of the data.
Restore manager	Browser-based GUI allows viewing of replicated and archived data, and simplifies data recovery procedures
Powerful, browser-based graphical user interface	Simplified format that's easy to learn, which means even clients can use it to restore their files Add, delete, or reconfigure servers, clients, devices, data sets and schedules from virtually anywhere on the network
Seamless scalability	Support for 1 to 1000's of clients, so that Replicator grows with your company
Multi-platform support through native-mode ports	Superior network performance
Replicates data using point-in-time snapshot technology	Minimizes network traffic
Pure heterogeneous file backups and restores	Files are stored in their original format so that recovery is quick and simple
Replicates data from virtually any routable IP address	Manage data across LANs, WANs and the Internet, so that data is available locally and remotely for added protection
Archives multiple versions of a file	Allows restoration of files to any point-in-time.
Supports both on- and off-site data storage requirements	Tier to match multi-building and/or multi-campus network environments, and support multi-facility and/or multi-campus enterprise configurations

Technical Specs

Supported Platforms:
Requires Mac OS X v.10.0 or later.



Supported Clients:

Windows NT/2000/XP
Windows 95/98/98Me
AIX
HP-UX
Linux
Solaris
Mac OS X

Client Communications:
TCP/IP

Order Information

When ordering use the following part number :

REP-M-b

b = Max number of clients
Replicator will backup

Example: REP-M-100

Contact Information

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